LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU044285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.546	48	64	68	rBV2	44179	113741	1.94%	0.219%
2	1.919	174	180	200	rVB	46236	64815	1.11%	0.125%
3	2.575	368	384	400	rBV2	83825	149630	2.55%	0.288%
4	4.459	955	970	986	rBV2	30555	81002	1.38%	0.156%
5	4.642	1012	1027	1065	rBV	64767	196420	3.35%	0.378%
6	5.073	1145	1161	1179	rBV	83599	181504	3.10%	0.349%
7	5.735	1346	1367	1392	rBV2	167541	451446	7.70%	0.868%
8	6.256	1513	1529	1550	rBV	199911	379604	6.48%	0.730%
9	6.700	1653	1667	1682	rBV	109287	211634	3.61%	0.407%
10	7.574	1925	1939	1957	rBV2	57151	104597	1.78%	0.201%
11	7.906	2020	2042	2055	rBV	219691	383416	6.54%	0.737%
12	8.185	2118	2129	2144	rBV2	36032	67419	1.15%	0.130%
13	8.642	2257	2271	2306	rBV	302416	575597	9.82%	1.106%
14	9.423	2502	2514	2533	rBV	282458	476909	8.14%	0.917%
15	9.700	2576	2600	2612	rBV	59263	118691	2.03%	0.228%
16	10.105	2714	2726	2745	rVB	101543	171361	2.92%	0.329%
17	10.491	2826	2846	2858	rBV	352521	555641	9.48%	1.068%
18	10.764	2920	2931	2942	rBV	89980	146336	2.50%	0.281%
19	10.912	2956	2977	2991	rBV	896912	1406657	24.00%	2.704%
20	11.005	2992	3006	3024	rVV	1762626	3782711	64.55%	7.271%
21	11.095	3024	3034	3054	rVB	933513	1439801	24.57%	2.768%
22	11.298	3085	3097	3115	rVB	1289530	1992027	33.99%	3.829%
23	11.426	3115	3137	3141	rBV	60108	93436	1.59%	0.180%
24	11.475	3141	3152	3169	rVB	2963690	4488371	76.59%	8.627%
25	11.565	3169	3180	3187	rBV	41272	67281	1.15%	0.129%
26	11.616	3187	3196	3201	rBV	118564	183044	3.12%	0.352%
27	11.648	3201	3206	3219	rVB	167490	249016	4.25%	0.479%
28	11.748	3219	3237	3247	rBV	319773	495833	8.46%	0.953%
29	11.819	3247	3259	3270	rVB2	337957	598776	10.22%	1.151%
30	11.899	3270	3284	3304	rVB	823544	1296755	22.13%	2.493%
31	12.015	3305	3320	3329	rBV	106723	164365	2.80%	0.316%
32	12.102	3329	3347	3354	rBV2	1123639	1939997	33.10%	3.729%
33	12.195	3366	3376	3399	rVB5	893490	1740348	29.70%	3.345%
34	12.307	3399	3411	3423	rBV	357608	557863	9.52%	1.072%
35	12.381	3423	3434	3449	rVB	788972	1203782	20.54%	2.314%
36	12.471	3449	3462	3467	rBV	862087	1367913	23.34%	2.629%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Title : TRACE VOA SFAM1.0

37	12.504	3468	3472	3484	rVB	671214	866668	14.79%	1.666%
38	12.577	3484	3495	3504	rBV	806186	1218953	20.80%	2.343%
39	12.648	3513	3517	3523	rVB2	61659	66271	1.13%	0.127%
40	12.693	3523	3531	3534	rBV	174084	257333	4.39%	0.495%
41	12.812	3559	3568	3578	rBV3	115466	194321	3.32%	0.374%
42	12.880	3578	3589	3601	rVB3	350966	615716	10.51%	1.184%
43	12.989	3601	3623	3630	rBV2	868770	1699092	28.99%	3.266%
44	13.031	3631	3636	3650	rVB	494029	749988	12.80%	1.442%
45	13.111	3650	3661	3676	rBV4	152999	298313	5.09%	0.573%
46	13.262	3701	3708	3715	rBV3	96504	143507	2.45%	0.276%
47	13.298	3715	3719	3725	rVV	54116	64466	1.10%	0.124%
48	13.343	3725	3733	3745	rVB2	314402	530325	9.05%	1.019%
49	13.413	3745	3755	3760	rBV4	84516	143064	2.44%	0.275%
50	13.458	3760	3769	3774	rVV4	359281	611828	10.44%	1.176%
51	13.494	3774	3780	3797	rVB2	425741	717949	12.25%	1.380%
52	13.629	3813	3822	3835	rVB	162544	252712	4.31%	0.486%
53	13.738	3843	3856	3875	rBV8	95972	277040	4.73%	0.533%
54	13.831	3876	3885	3893	rBV6	84342	173602	2.96%	0.334%
55	13.938	3907	3918	3923	rBV	1115525	1617583	27.60%	3.109%
56	13.986	3923	3933	3952	rVB4	3307632	5860395	100.00%	11.265%
57	14.098	3961	3968	3985	rVB3	98921	210139	3.59%	0.404%
58	14.208	3988	4002	4010	rBV6	123596	310663	5.30%	0.597%
59	14.288	4020	4027	4043	rBV6	55347	96928	1.65%	0.186%
60	14.375	4044	4054	4066	rVB4	235306	381310	6.51%	0.733%
61	14.558	4104	4111	4115	rVV	138491	209614	3.58%	0.403%
62	14.584	4115	4119	4129	rVB2	148102	201908	3.45%	0.388%
63	14.674	4136	4147	4151	rBV4	61433	105713	1.80%	0.203%
64	14.712	4151	4159	4167	rVV	335328	488680	8.34%	0.939%
65	14.761	4167	4174	4182	rVV	242995	319459	5.45%	0.614%
66	14.851	4194	4202	4210	rBV2	147058	222174	3.79%	0.427%
67	14.960	4225	4236	4249	rBV	216599	395959	6.76%	0.761%
68	15.188	4295	4307	4315	rBV	1926223	3015062	51.45%	5.795%
69	15.272	4326	4333	4348	rVB	177573	292381	4.99%	0.562%
70	15.413	4366	4377	4387	rBV2	407560	679357	11.59%	1.306%
71	15.539	4405	4416	4434	rBV2	163039	315969	5.39%	0.607%
72	15.658	4444	4453	4459	rBV2	90216	147082	2.51%	0.283%
73	15.754	4474	4483	4492	rBV	43203	77253	1.32%	0.148%
74	16.127	4587	4599	4613	rBV6	124750	272576	4.65%	0.524%
75	16.269	4634	4643	4650	rBV2	65233	108342	1.85%	0.208%
76	16.413	4669	4688	4696	rBV	103382	211128	3.60%	0.406%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK26

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Title : TRACE VOA SFAM1.0

77	16.831	4810	4818	4829	rVB5	56051	106205	1.81%	0.204%

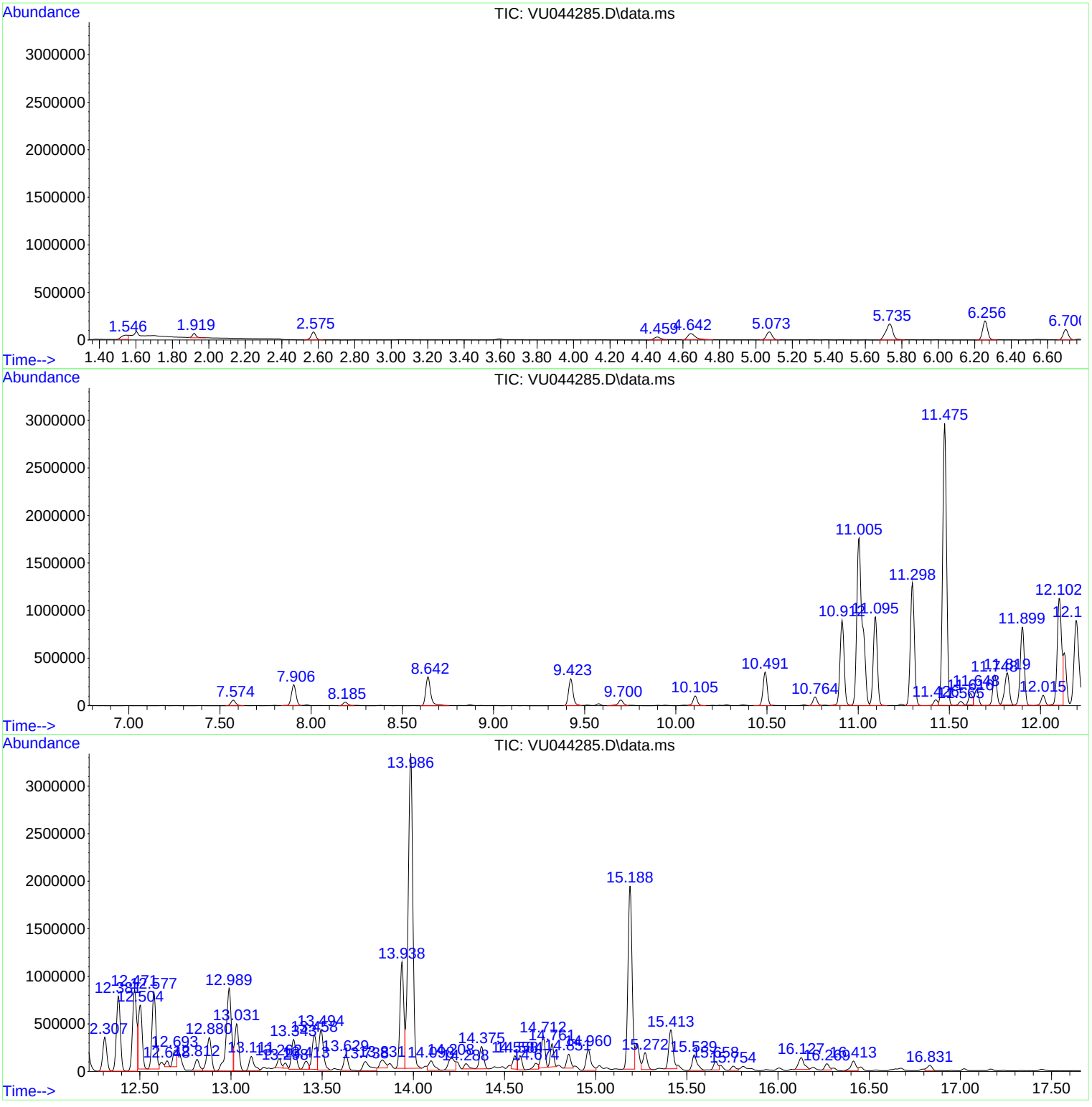
Sum of corrected areas: 52024767

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

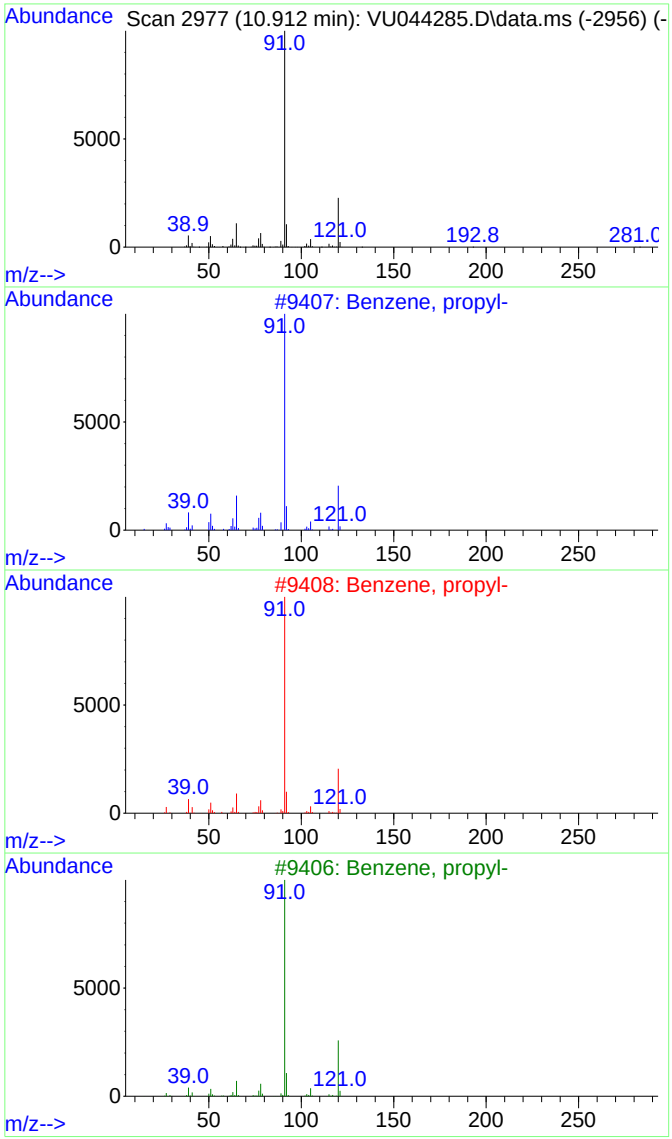
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

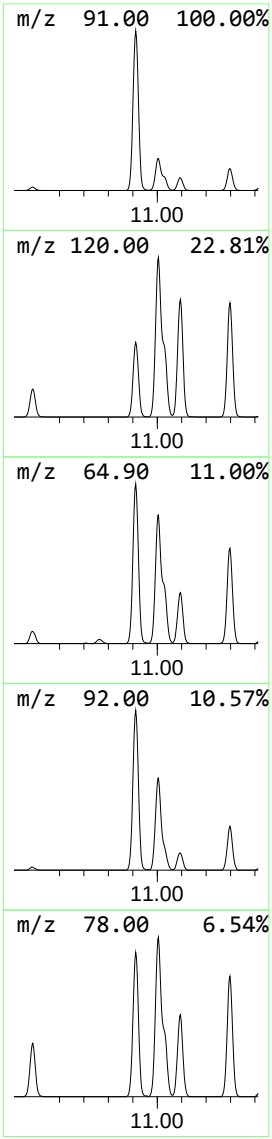
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.912	11.75 ug/L	1406660	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	74
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

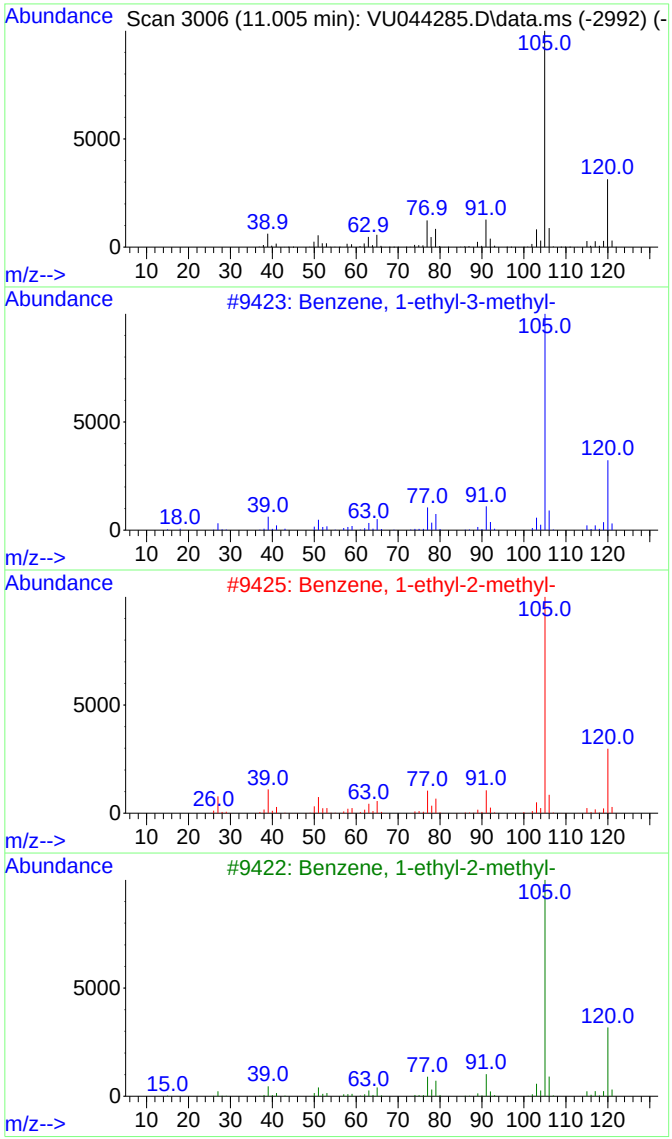
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

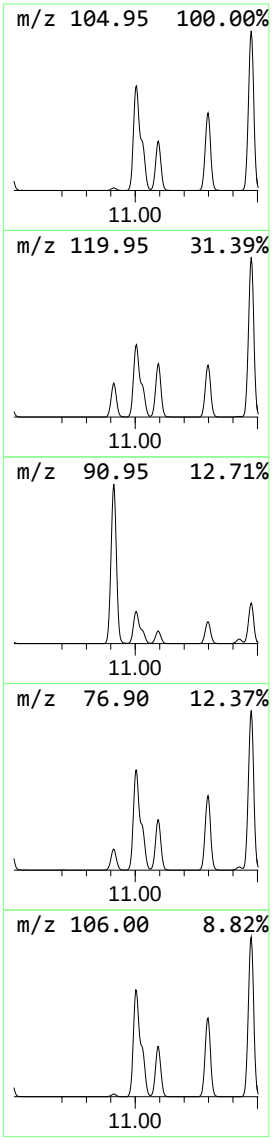
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.005	31.59 ug/L	3782710	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

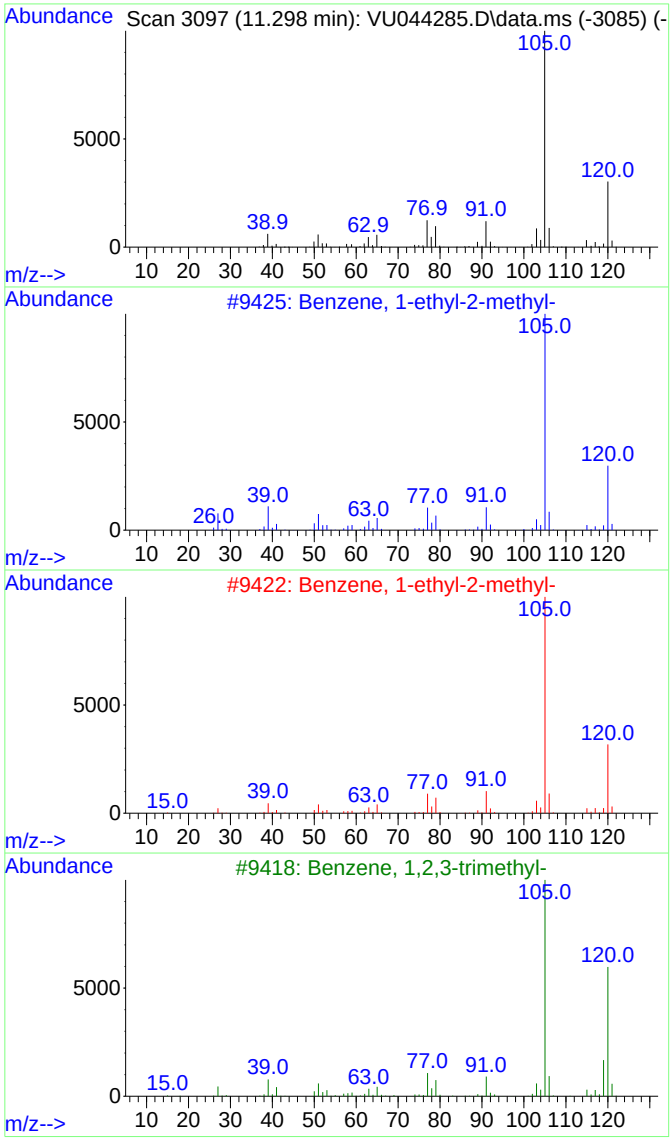
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

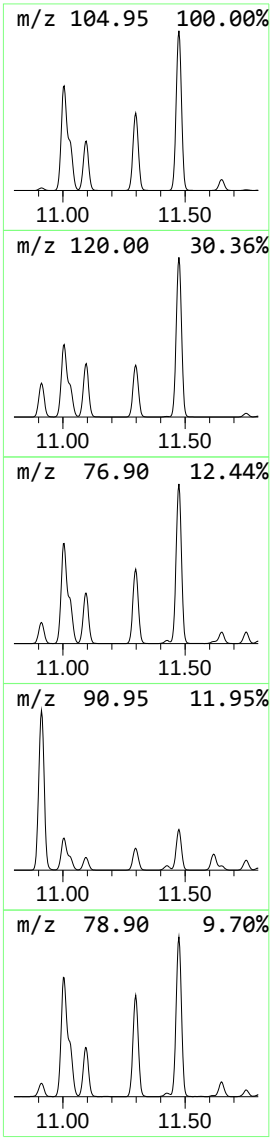
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	16.63 ug/L	1992030	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

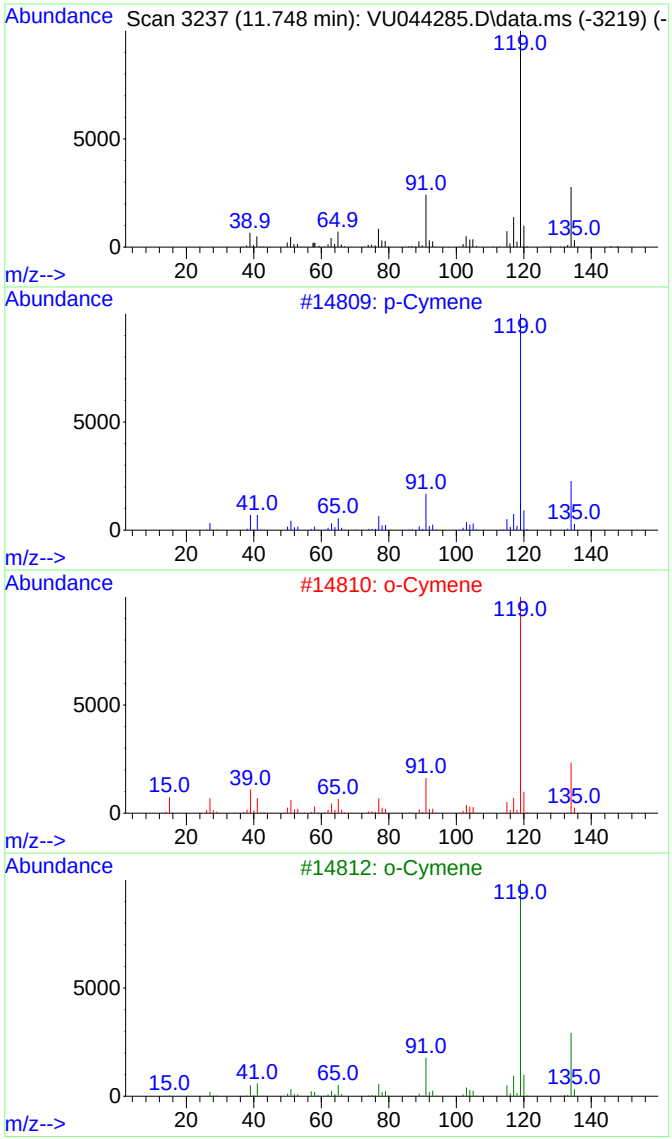
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

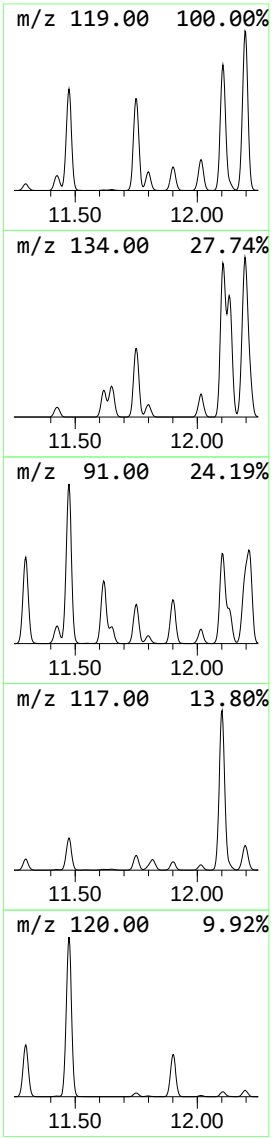
****

Peak Number 10 p-Cymene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.748	4.14 ug/L	495833	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

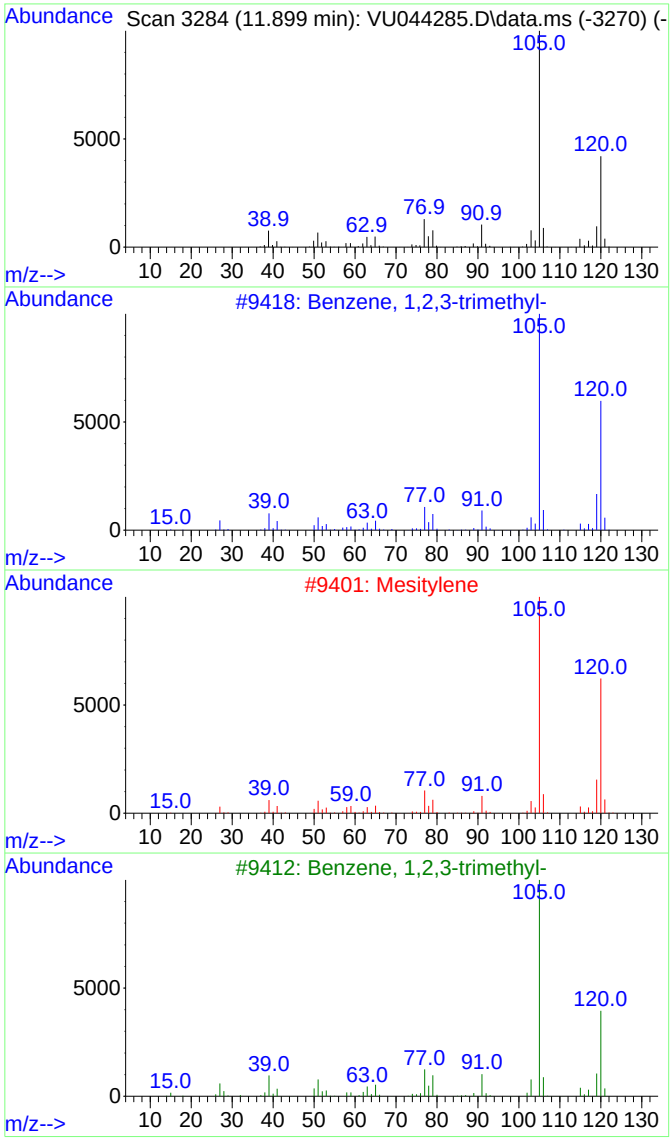
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

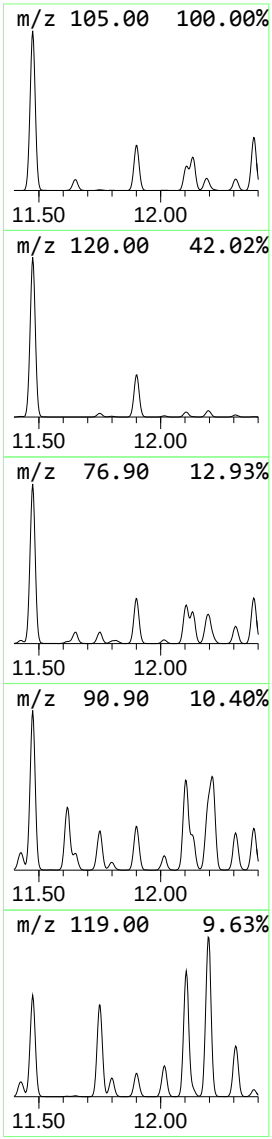
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.899	10.83 ug/L	1296760	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK26

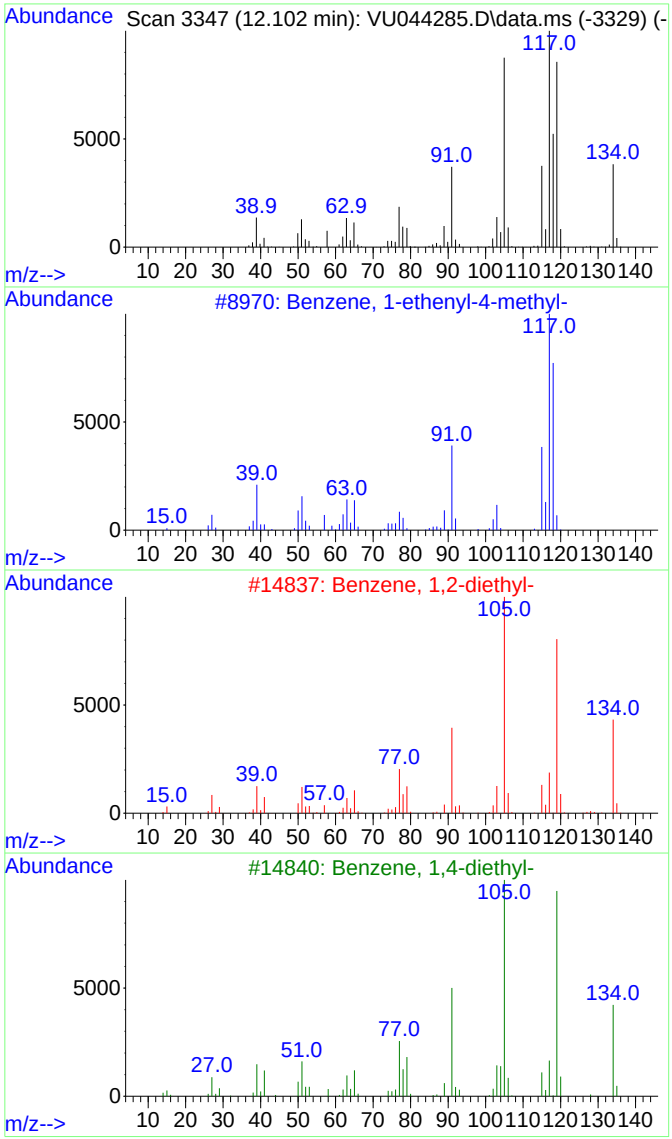
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

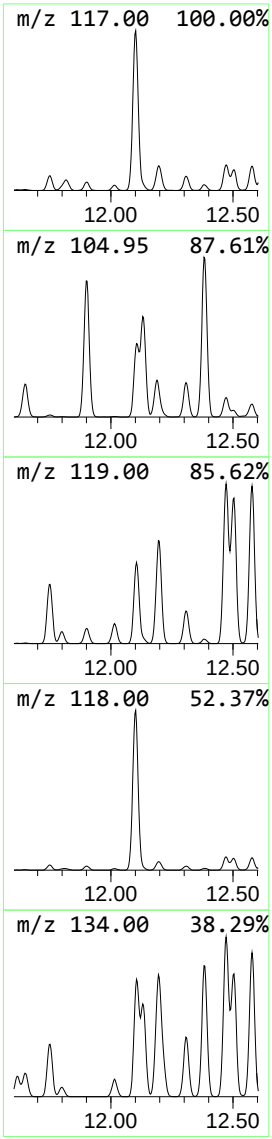
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethenyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	16.20 ug/L	1940000	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	60
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	55
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

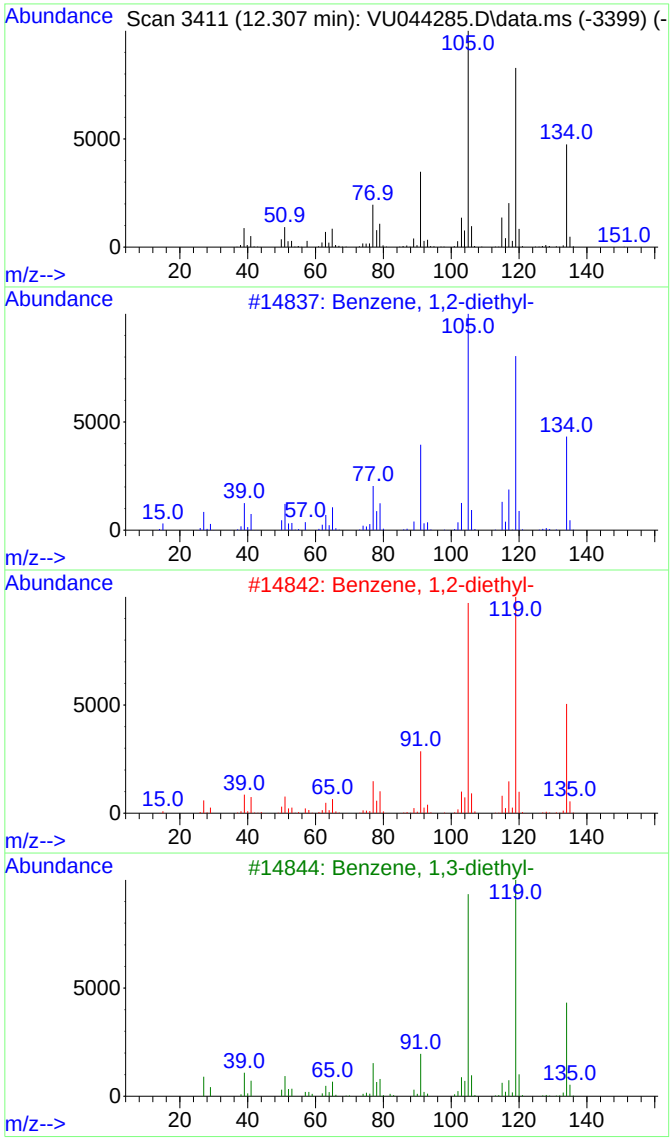
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

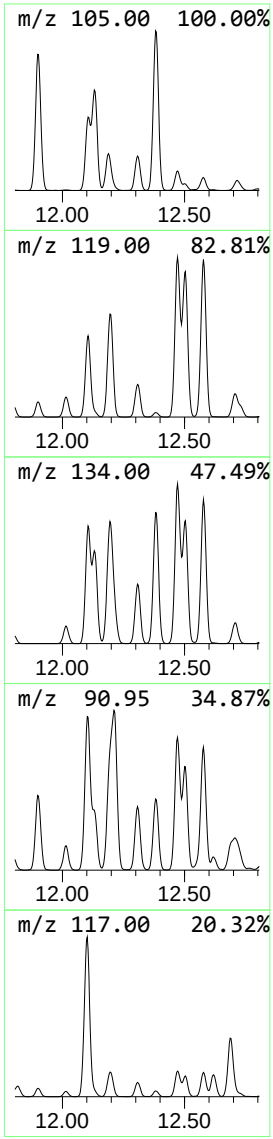
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.307	4.66 ug/L	557863	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
5	o-Cymene	134	C10H14	000527-84-4	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

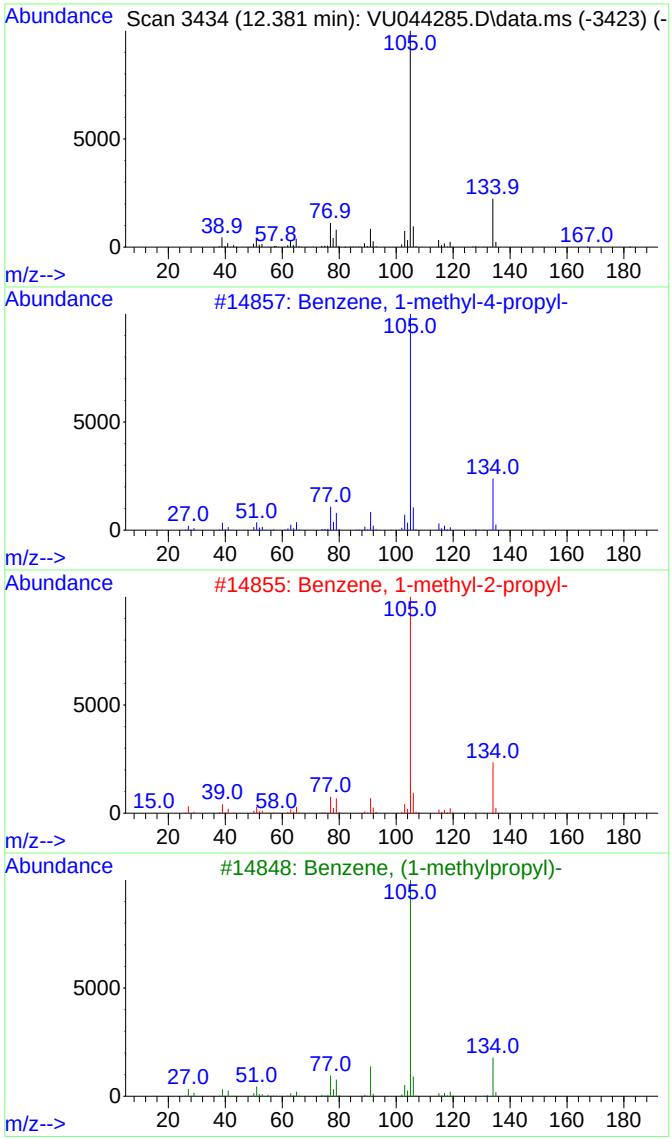
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

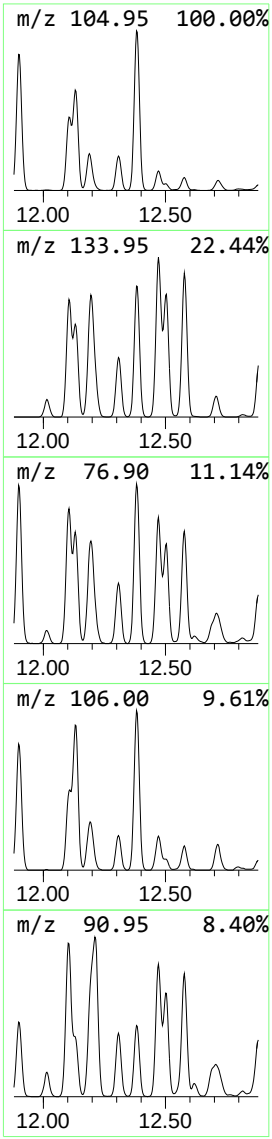
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	10.05 ug/L	1203780	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK26

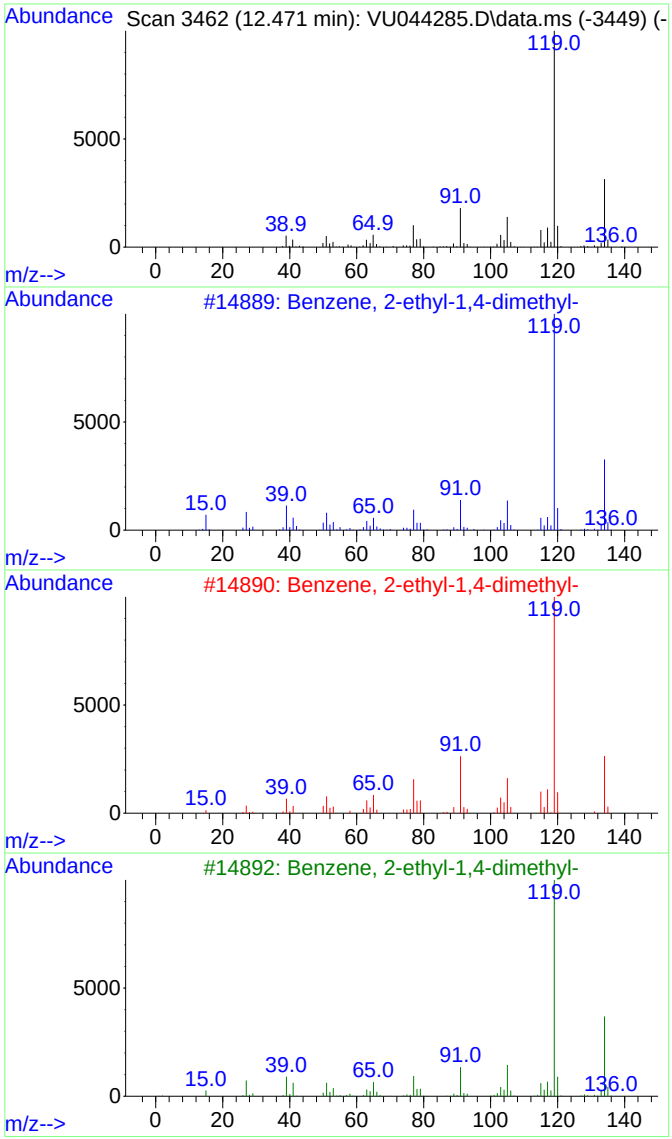
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

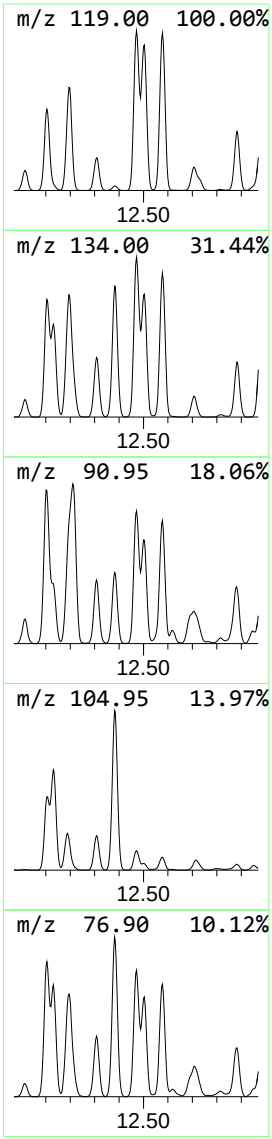
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	11.42 ug/L	1367910	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

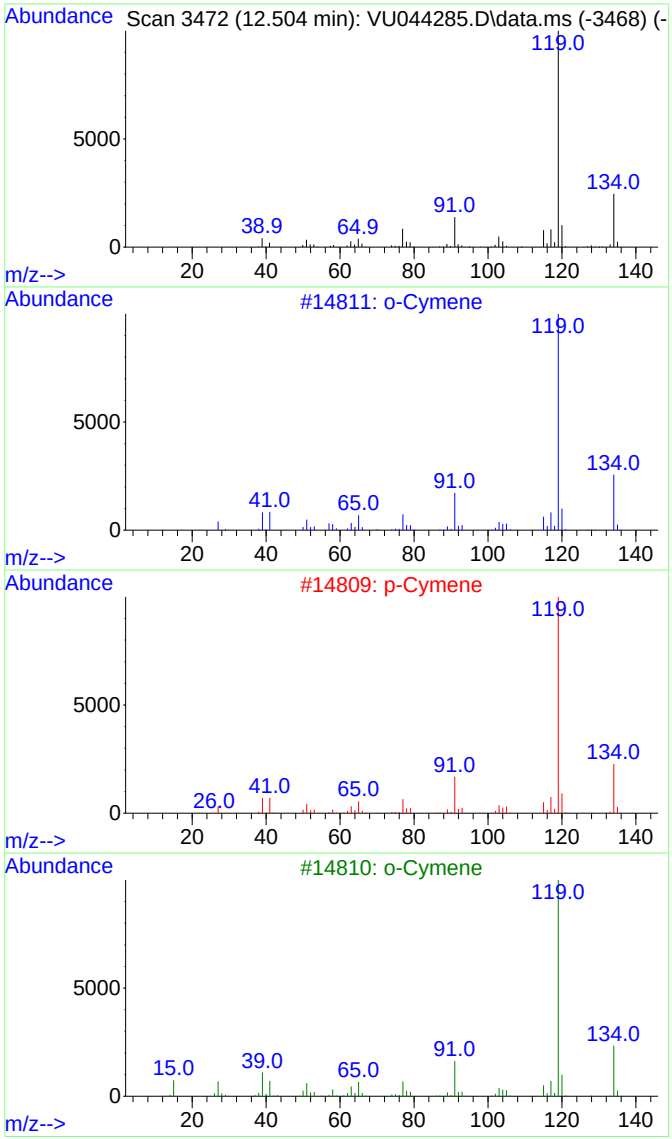
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

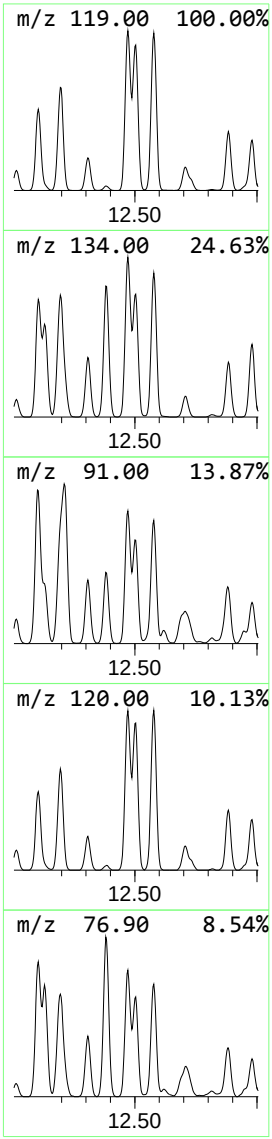
****

Peak Number 17 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	7.24 ug/L	866668	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

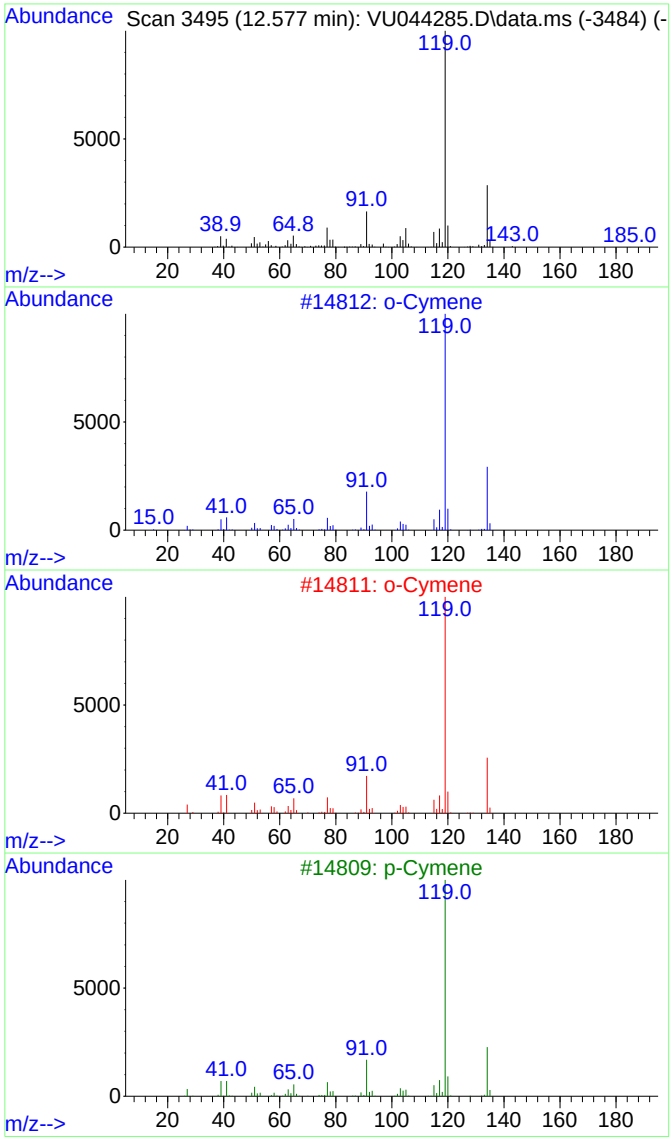
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

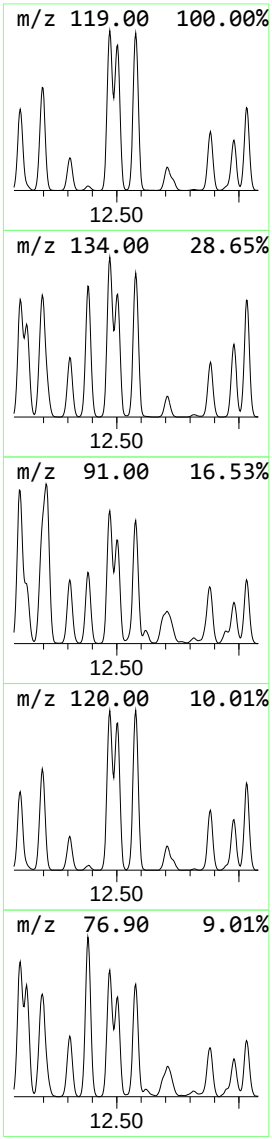
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.578	10.18 ug/L	1218950	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

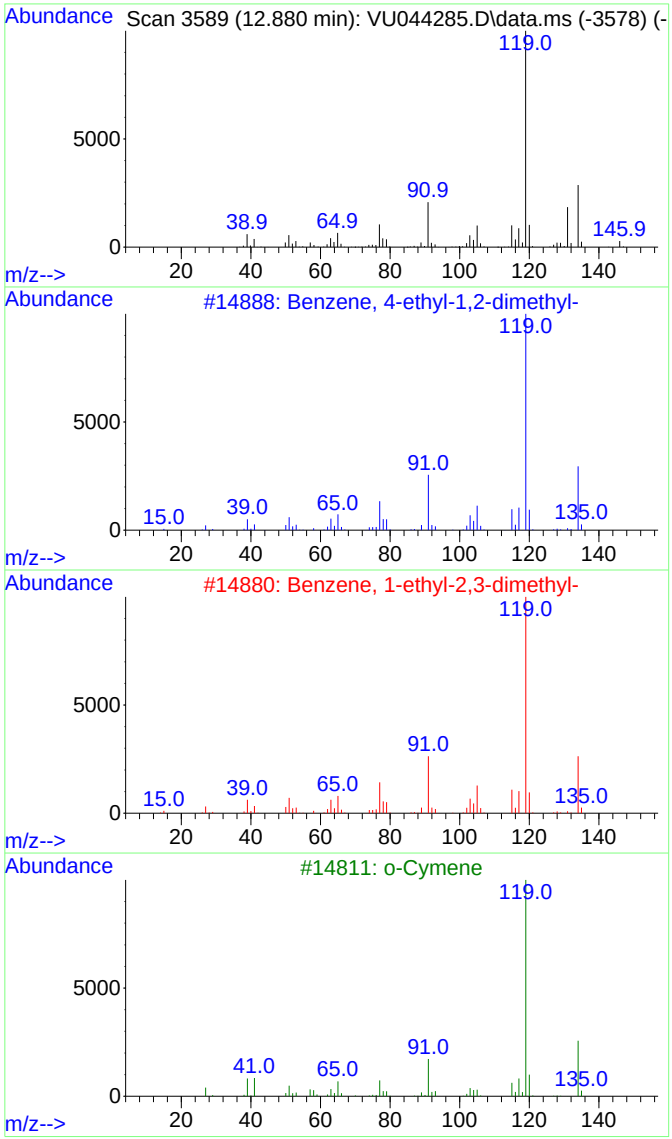
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

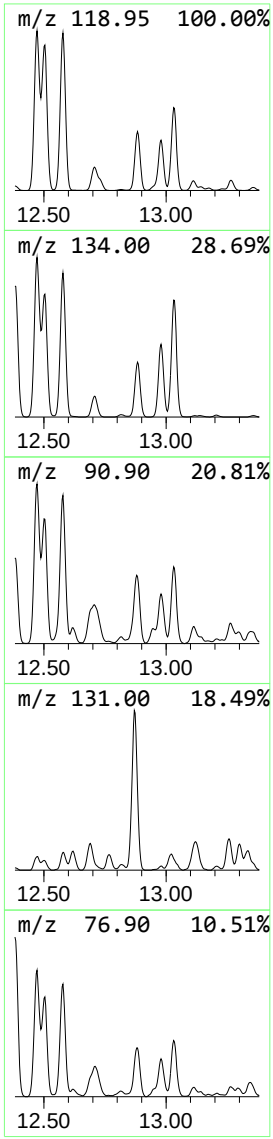
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.880	5.14 ug/L	615716	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

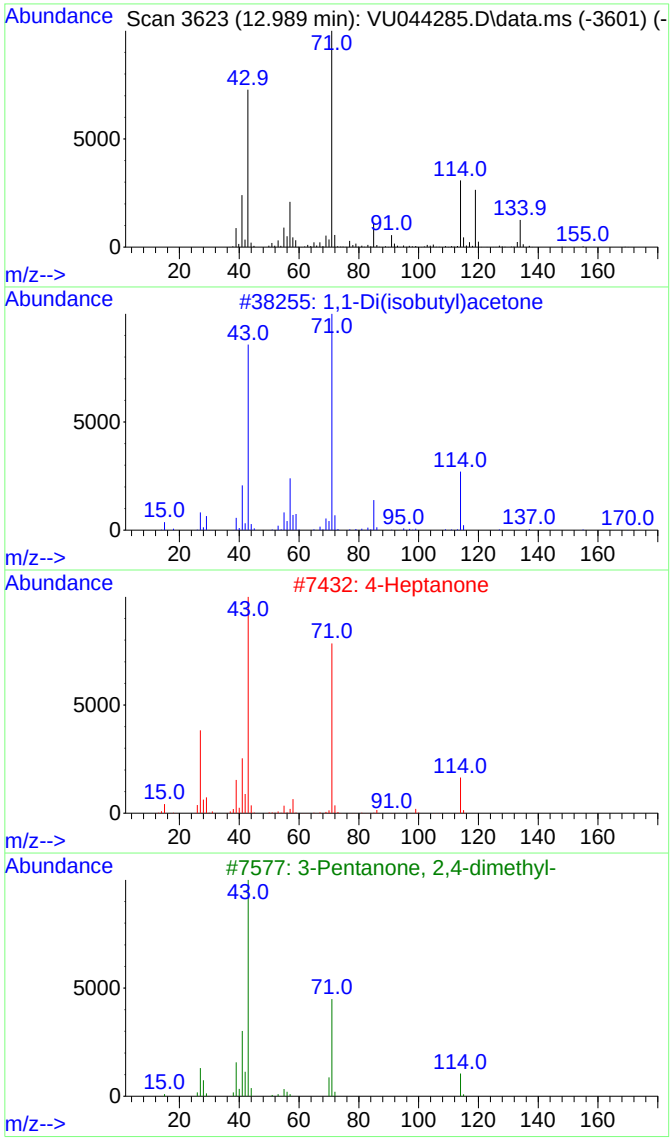
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

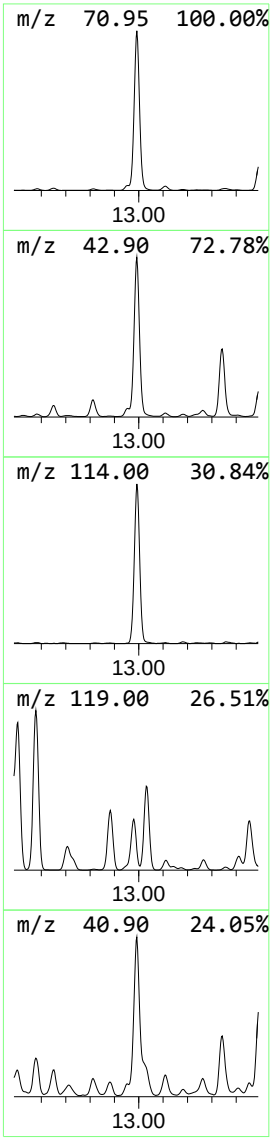
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1-Di(isobutyl)acetone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.989	14.19 ug/L	1699090	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Di(isobutyl)acetone	170	C11H22O	040264-43-5	59
2	4-Heptanone	114	C7H14O	000123-19-3	52
3	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	50
4	4-Heptanone	114	C7H14O	000123-19-3	50
5	Propanoic acid, 2-methyl-, anhyd...	158	C8H14O3	000097-72-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

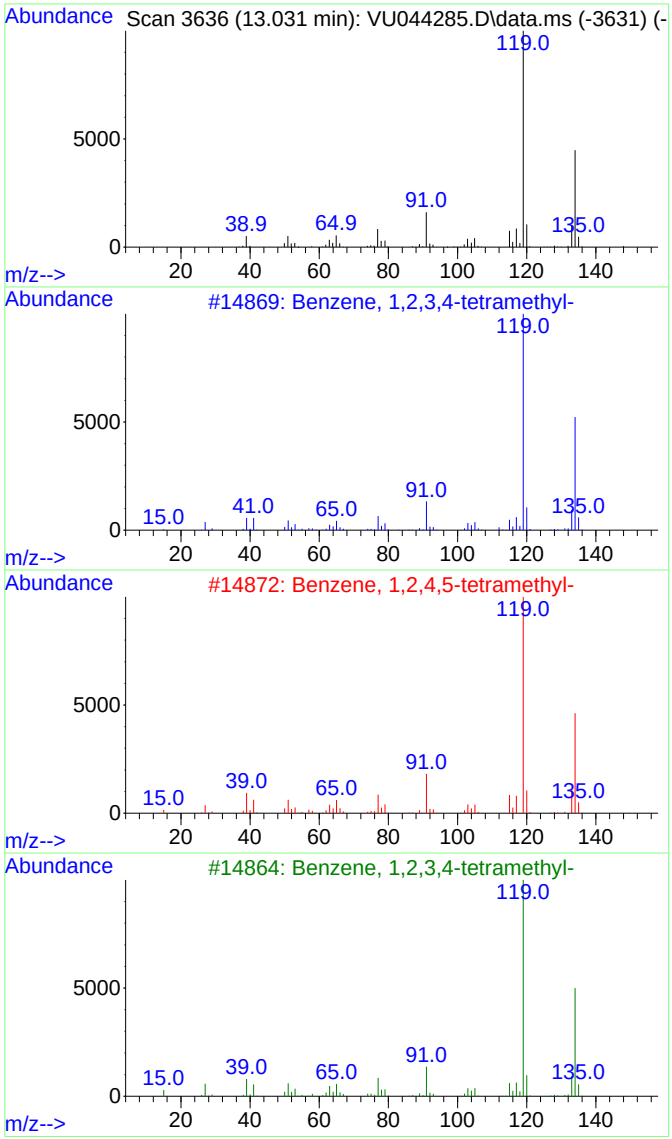
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

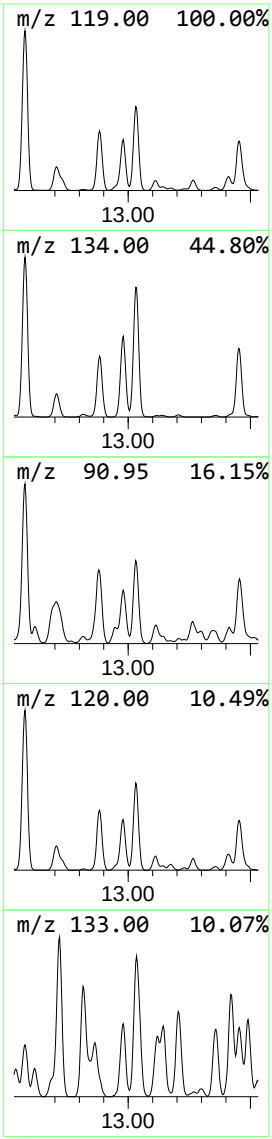
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.031	6.26 ug/L	749988	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

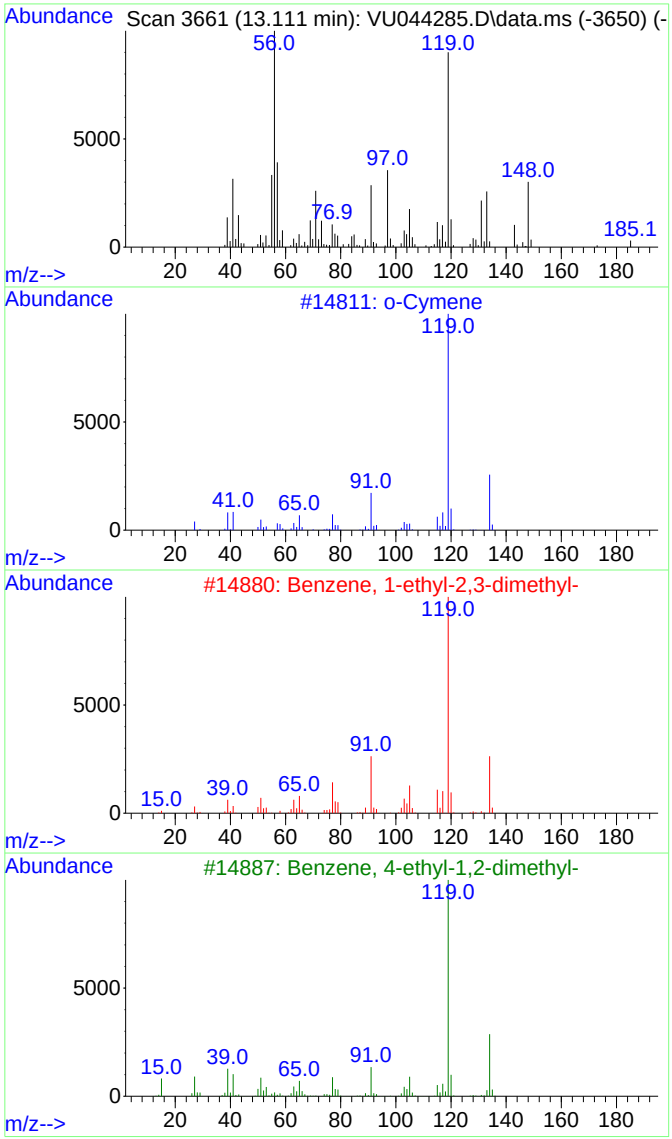
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

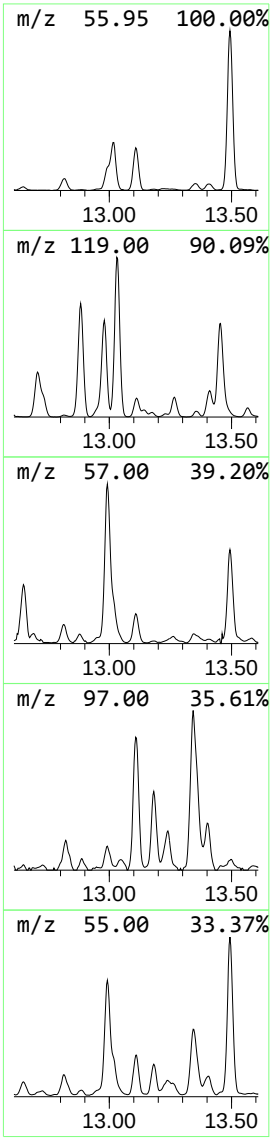
****

Peak Number 25 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.111	2.49 ug/L	298313	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	38
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK26

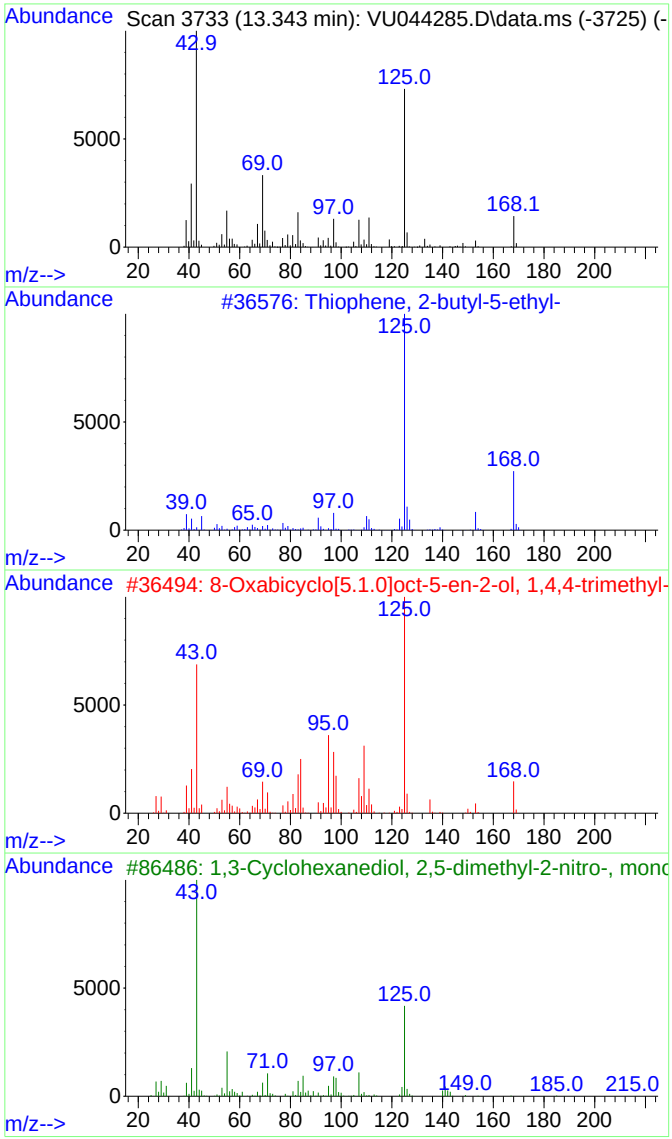
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

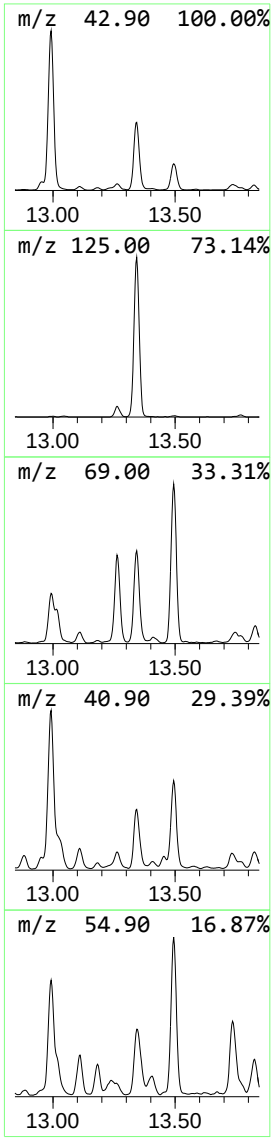
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Thiophene, 2-butyl-5-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.343	4.43 ug/L	530325	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-butyl-5-ethyl-	168	C10H16S	054411-06-2	59
2	8-Oxabicyclo[5.1.0]oct-5-en-2-ol...	168	C10H16O2	058795-43-0	50
3	1,3-Cyclohexanediol, 2,5-dimethy...	231	C10H17NO5	114454-86-3	50
4	4,5,6-Pyrimidinetriamine	125	C4H7N5	000118-70-7	47
5	Pyridinium, 3-mercapto-1-methyl-...	125	C6H7NS	036880-58-7	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

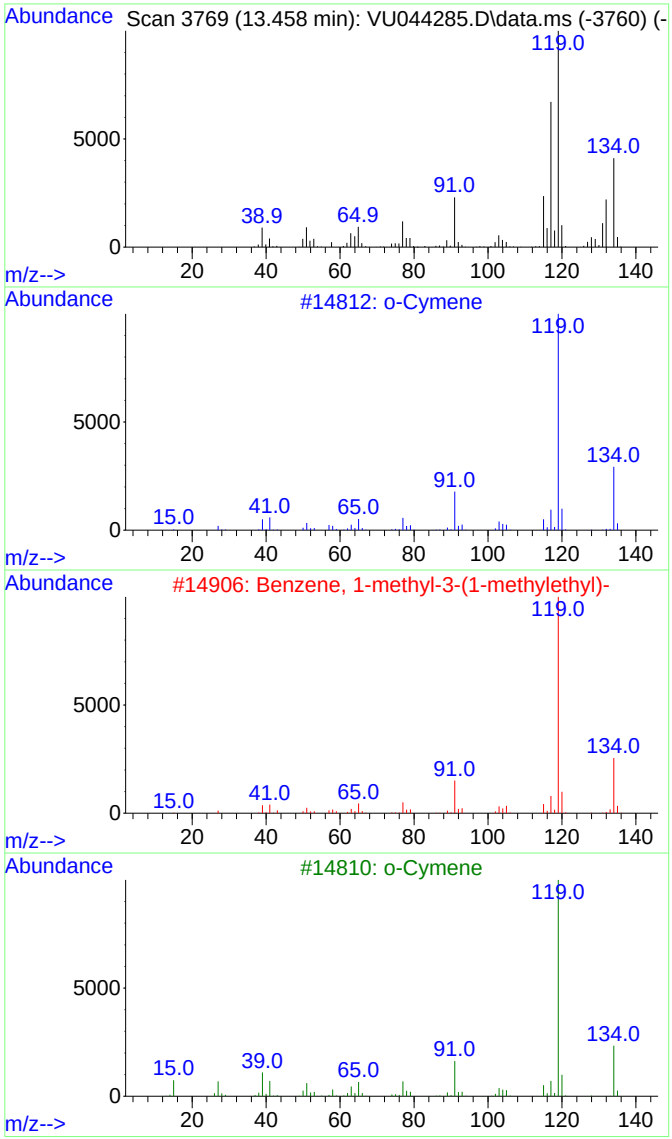
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

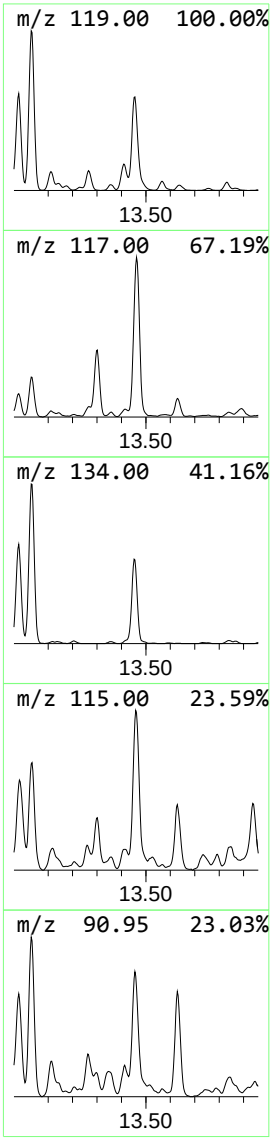
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-methyl-3-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.459	5.11 ug/L	611828	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	60
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
3	o-Cymene	134	C10H14	000527-84-4	60
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	p-Cymene	134	C10H14	000099-87-6	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

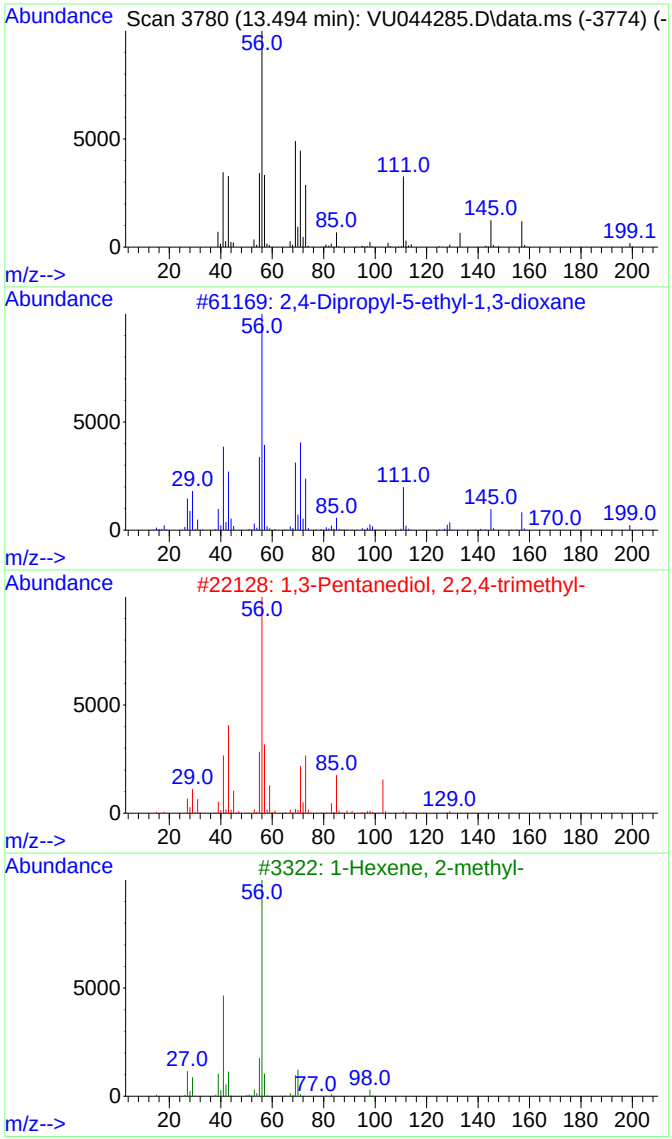
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

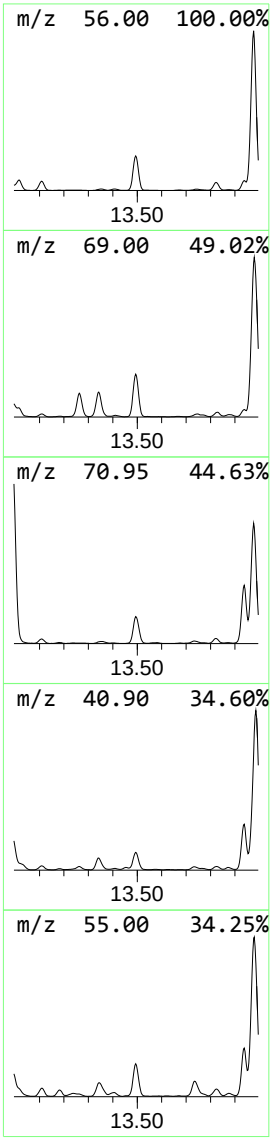
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.494	6.00 ug/L	717949	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	28
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	2-Methyl-1-nonene	140	C10H20	002980-71-4	16
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

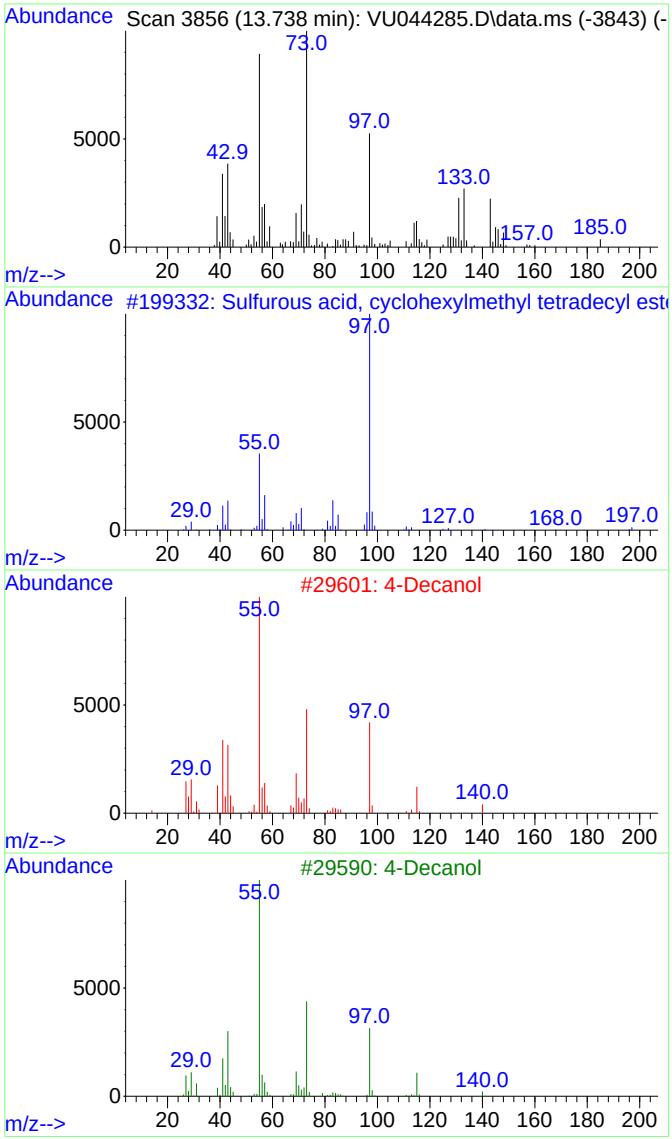
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

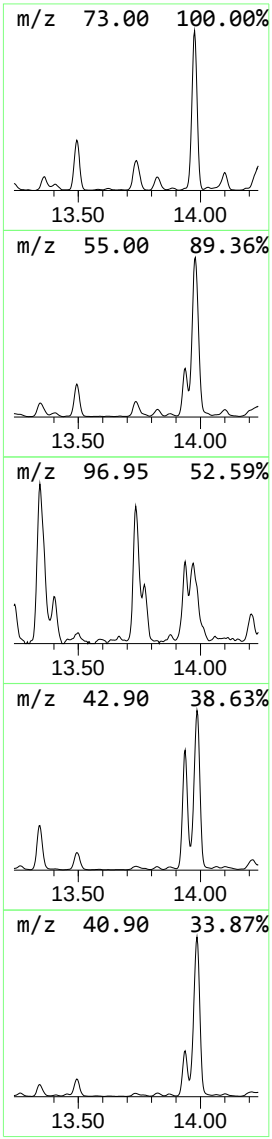
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-03 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.738	2.31 ug/L	277040	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	27
2	4-Decanol	158	C10H22O	002051-31-2	22
3	4-Decanol	158	C10H22O	002051-31-2	22
4	Dimethylmalonic acid, di(cis-4-m...	324	C19H32O4	1000363-89-2	16
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

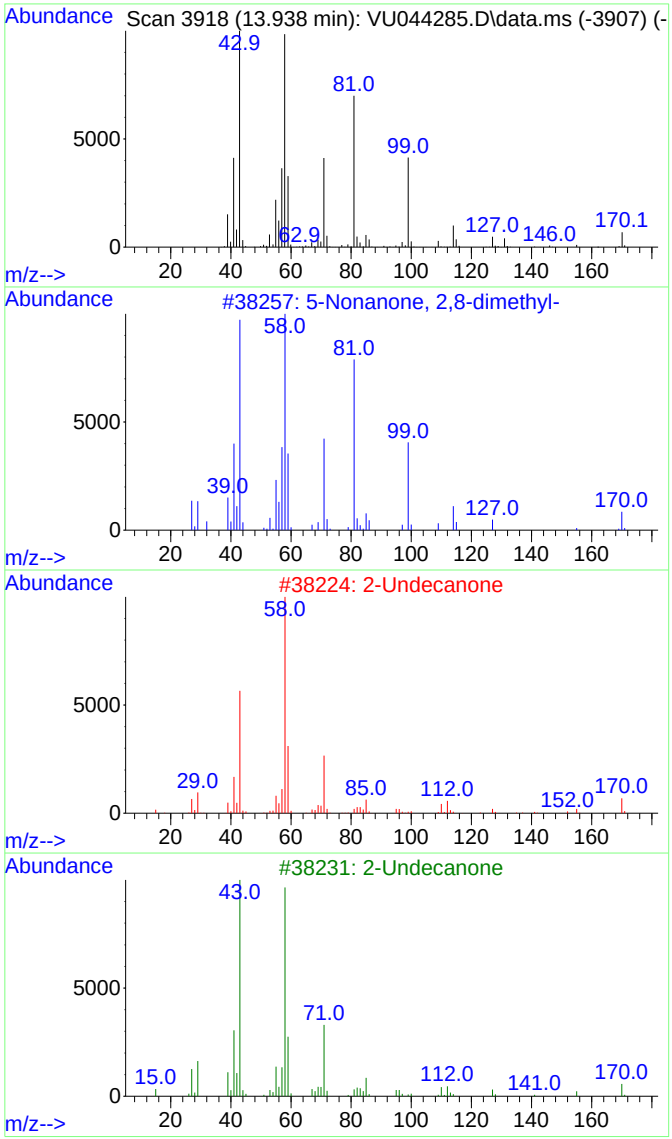
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

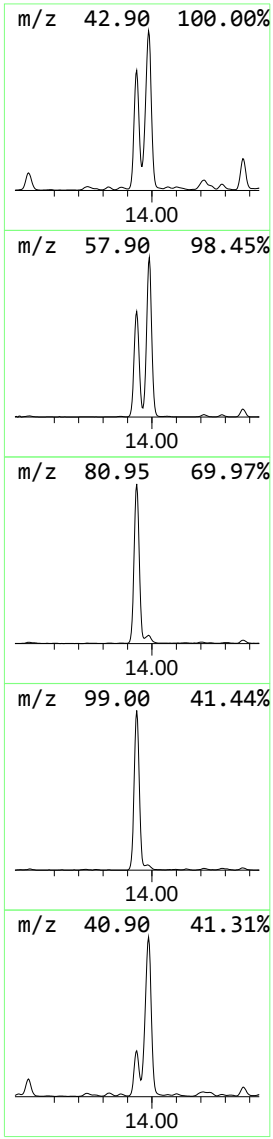
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 5-Nonanone, 2,8-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	13.51 ug/L	1617580	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	98
2	2-Undecanone	170	C11H22O	000112-12-9	53
3	2-Undecanone	170	C11H22O	000112-12-9	53
4	(Trimethylsilyl)diazomethane	114	C4H10N2Si	018107-18-1	50
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

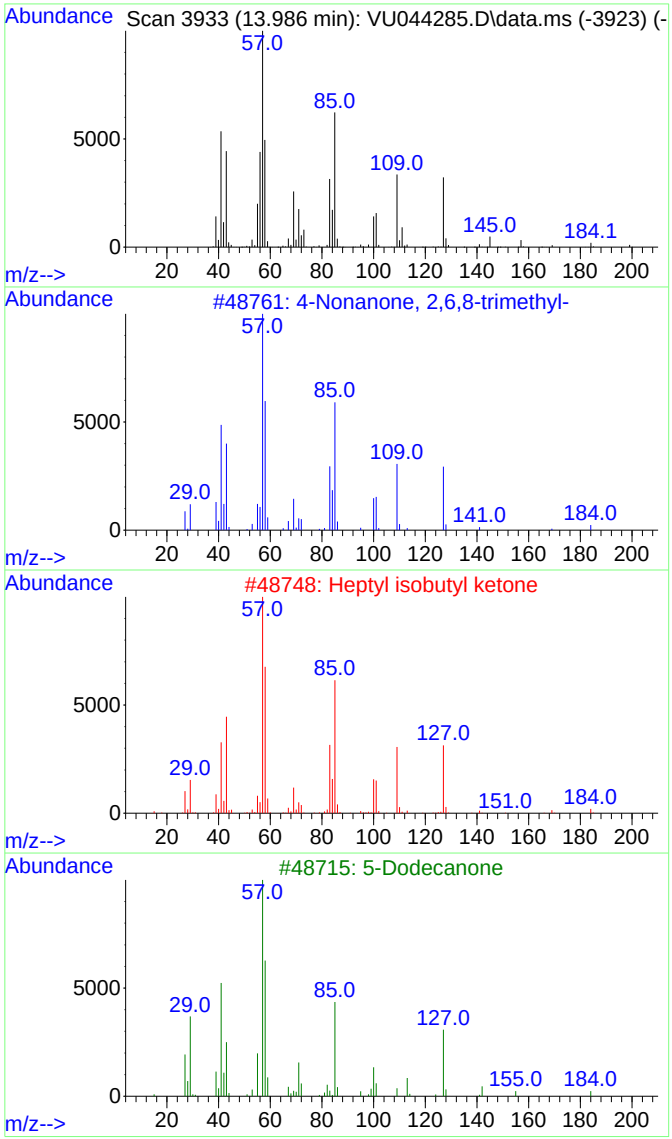
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

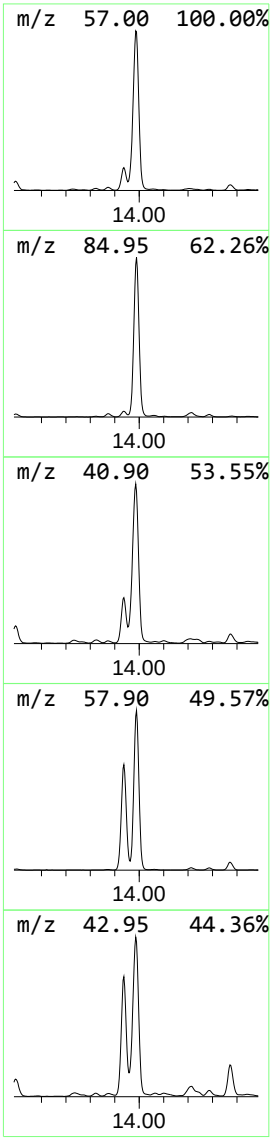
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.986	48.94 ug/L	5860400	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	93
2	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	46
3	5-Dodecanone	184	C12H24O	019780-10-0	38
4	5-Dodecanone	184	C12H24O	019780-10-0	37
5	Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

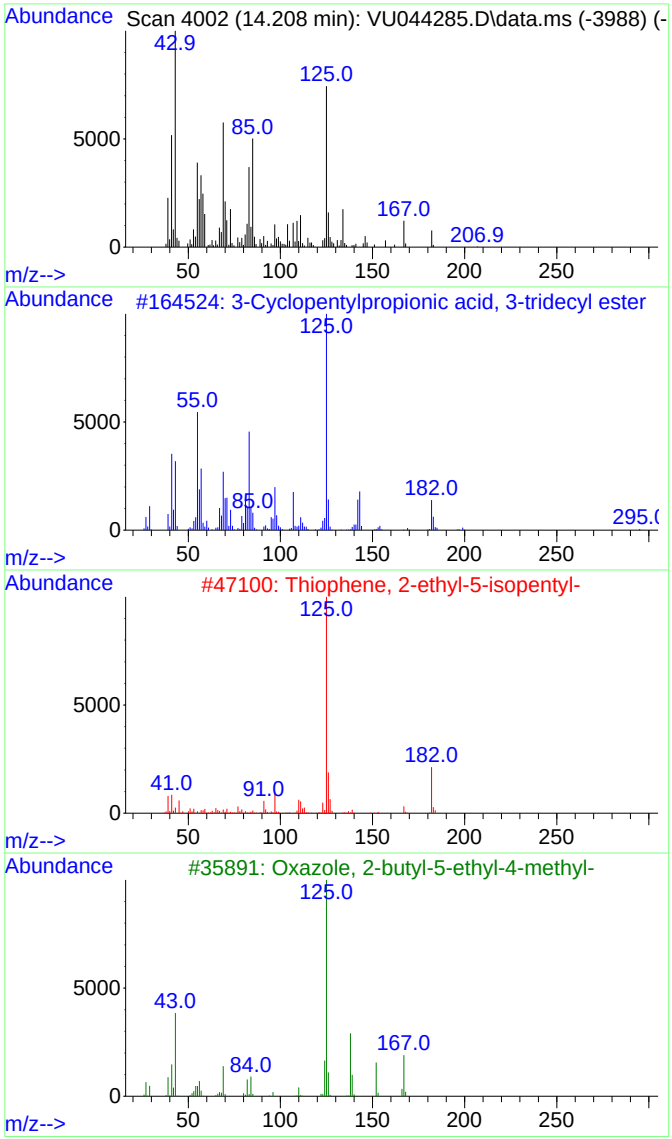
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

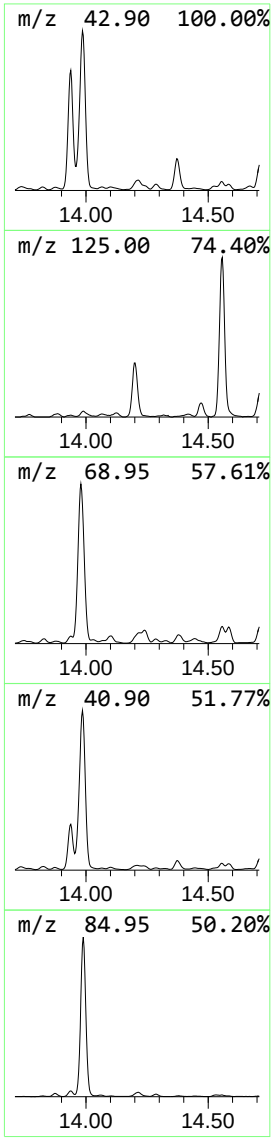
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.208	2.59 ug/L	310663	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, 3-t...	324	C21H40O2	1000293-56-8	43
2	Thiophene, 2-ethyl-5-isopentyl-	182	C11H18S	026963-39-3	38
3	Oxazole, 2-butyl-5-ethyl-4-methyl-	167	C10H17NO	084028-02-4	38
4	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	38
5	Pyridine, 4-methoxy-1-oxide-	125	C6H7NO2	001122-96-9	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

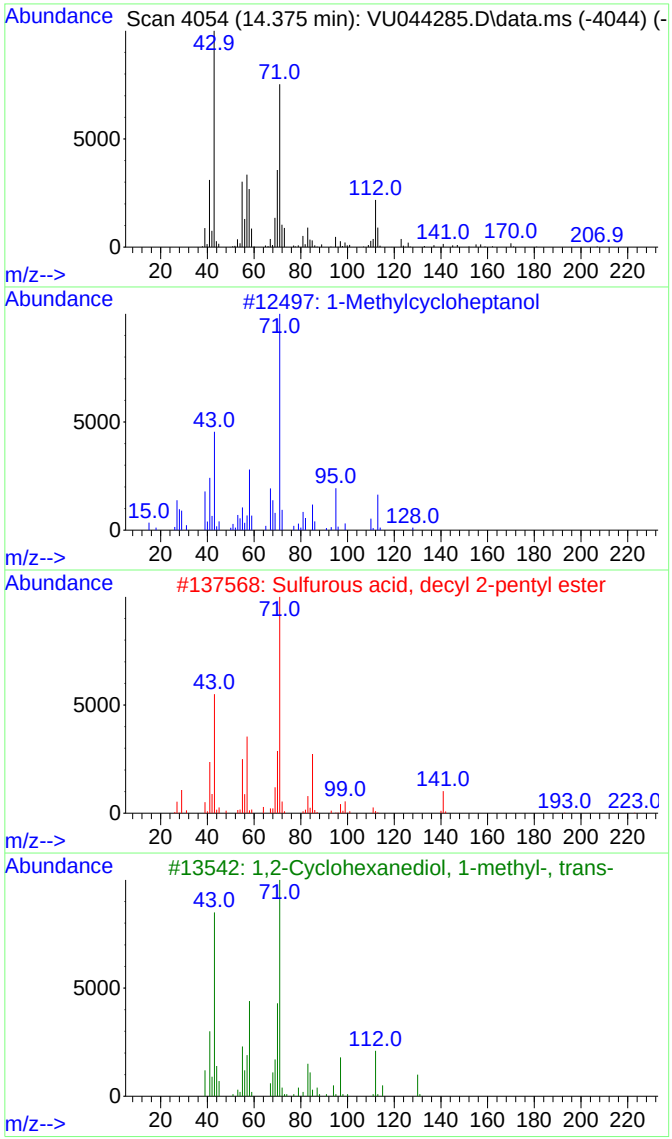
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

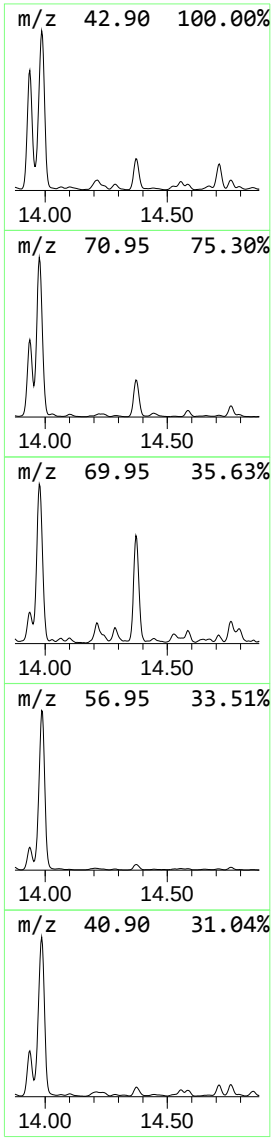
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1-Methylcycloheptanol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.375	3.18 ug/L	381310	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcycloheptanol	128	C8H16O	003761-94-2	50
2	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	47
3	1,2-Cyclohexanediol, 1-methyl-, ...	130	C7H14O2	019534-08-8	45
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	43
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK26

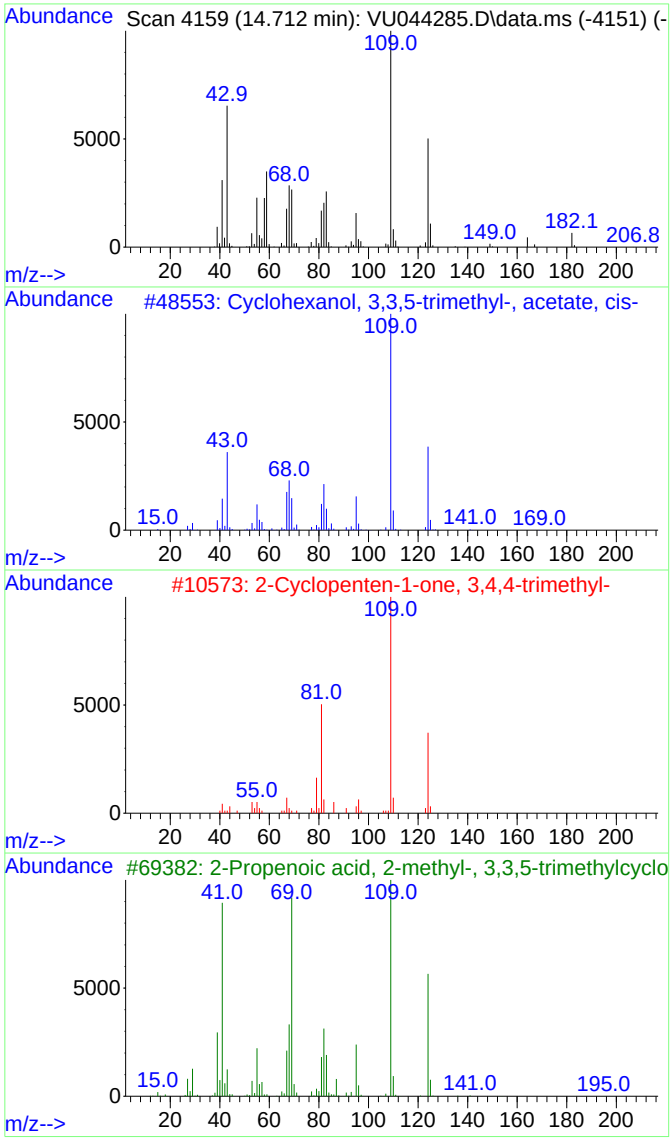
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

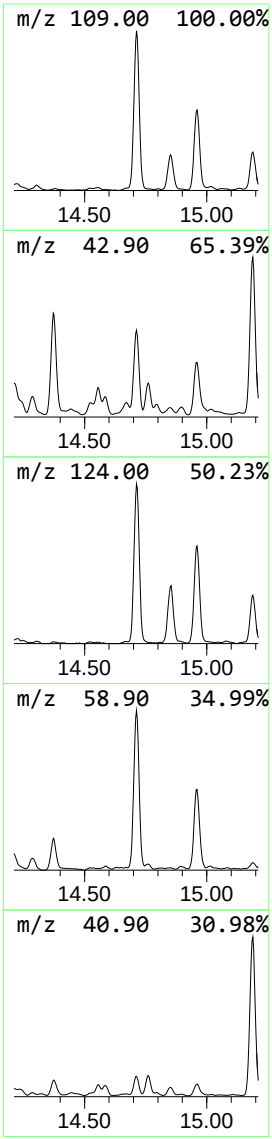
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.712	4.08 ug/L	488680	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	64
2	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	43
3	2-Propenoic acid, 2-methyl-, 3,3...	210	C13H22O2	007779-31-9	38
4	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	38
5	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

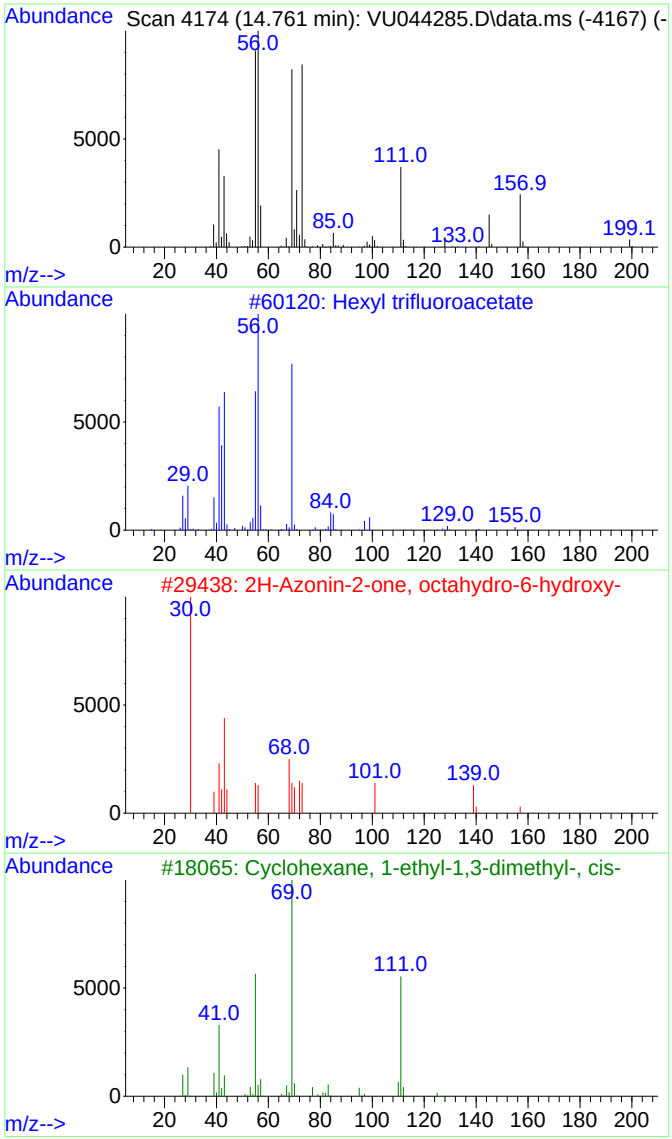
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

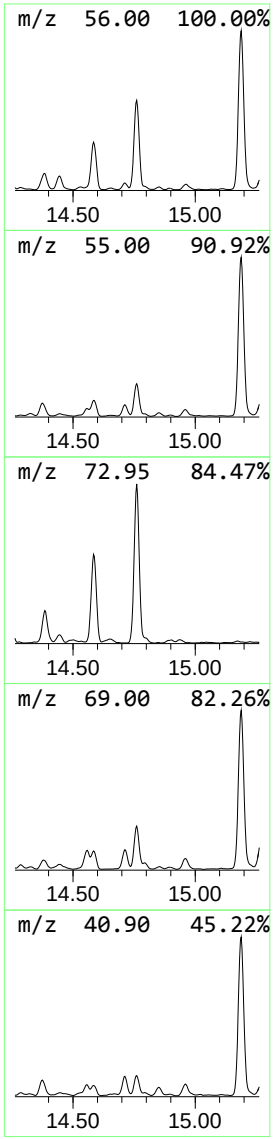
****

Peak Number 45 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.761	2.67 ug/L	319459	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	40
2	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	38
3	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	35
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	32
5	Neopentyl glycol	104	C5H12O2	000126-30-7	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

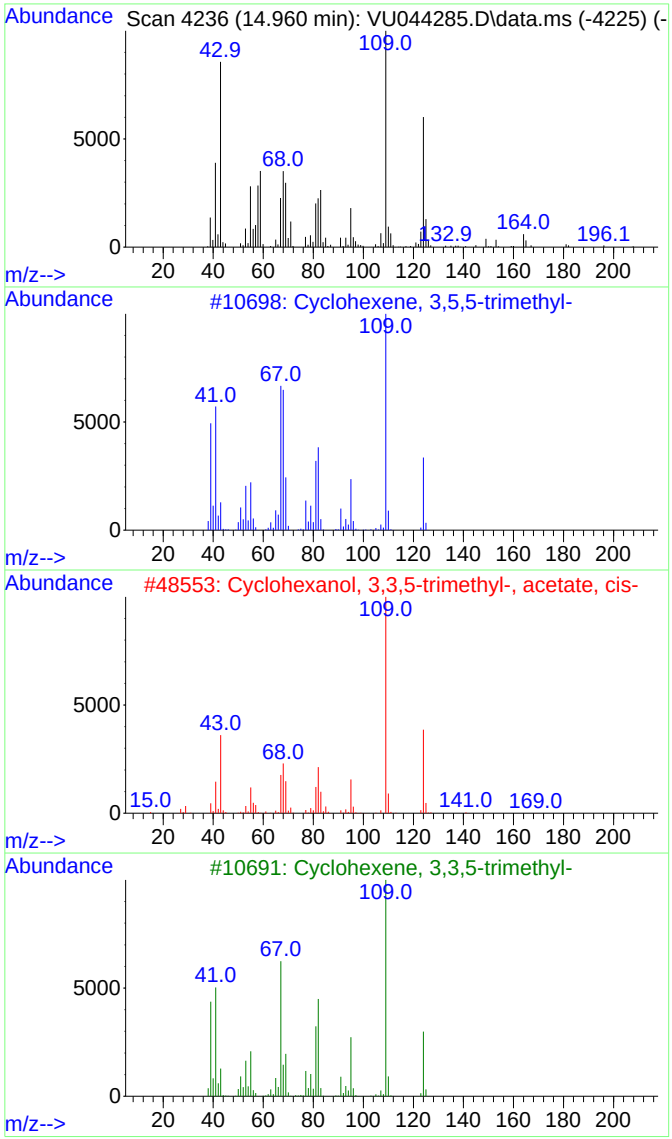
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

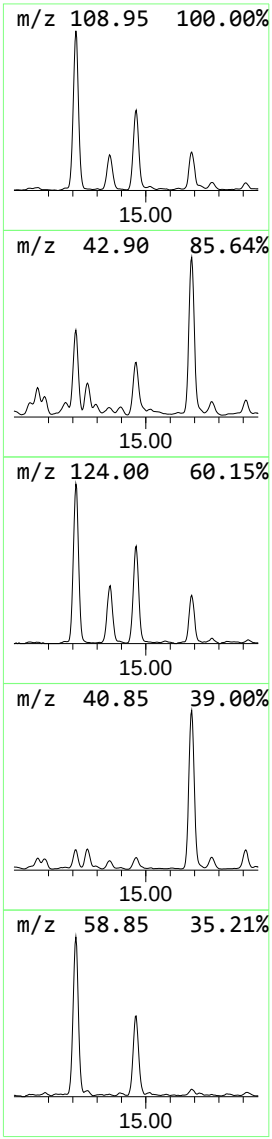
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Cyclohexene, 3,5,5-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.960	3.31 ug/L	395959	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	74
2	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	72
3	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	70
4	1,1-Dimethyl-1-silacyclo-2,4-hex...	124	C7H12Si	052023-18-4	62
5	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

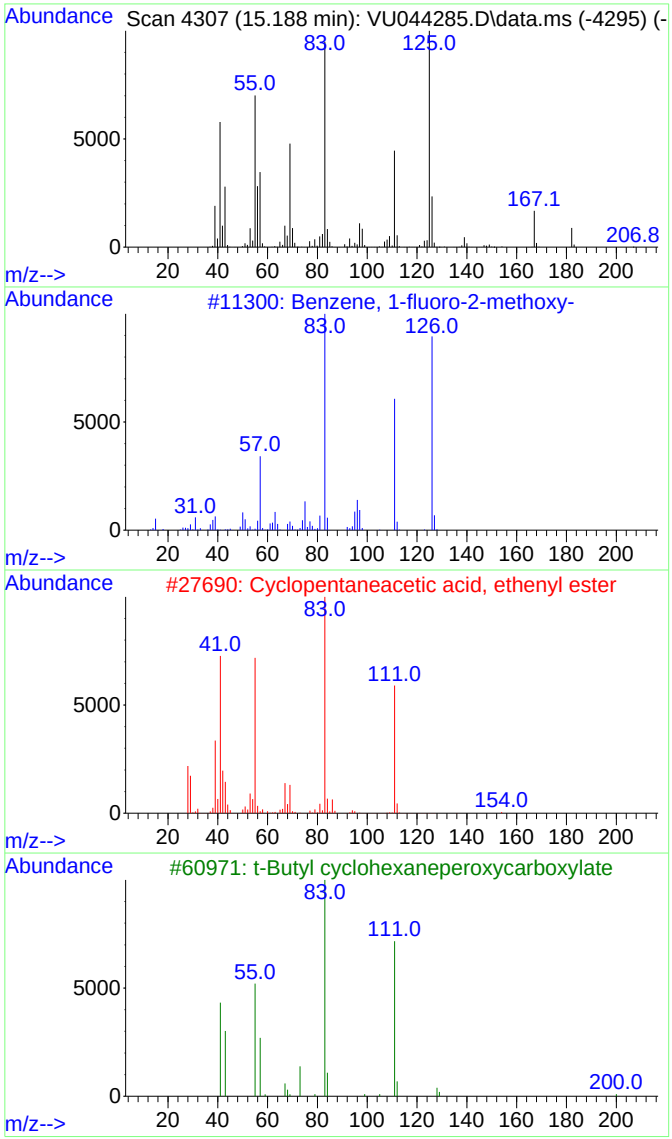
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

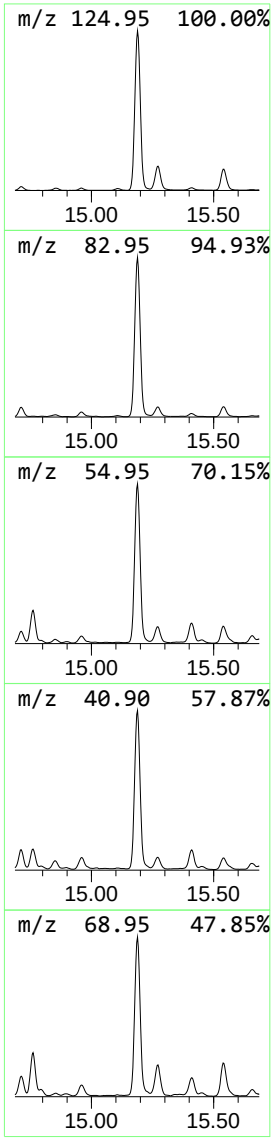
****

Peak Number 48 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.188	25.18 ug/L	3015060	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-fluoro-2-methoxy-	126	C7H7FO	000321-28-8	43
2	Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	41
3	t-Butyl cyclohexaneperoxycarboxy...	200	C11H20O3	020396-49-0	35
4	3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	35
5	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK26

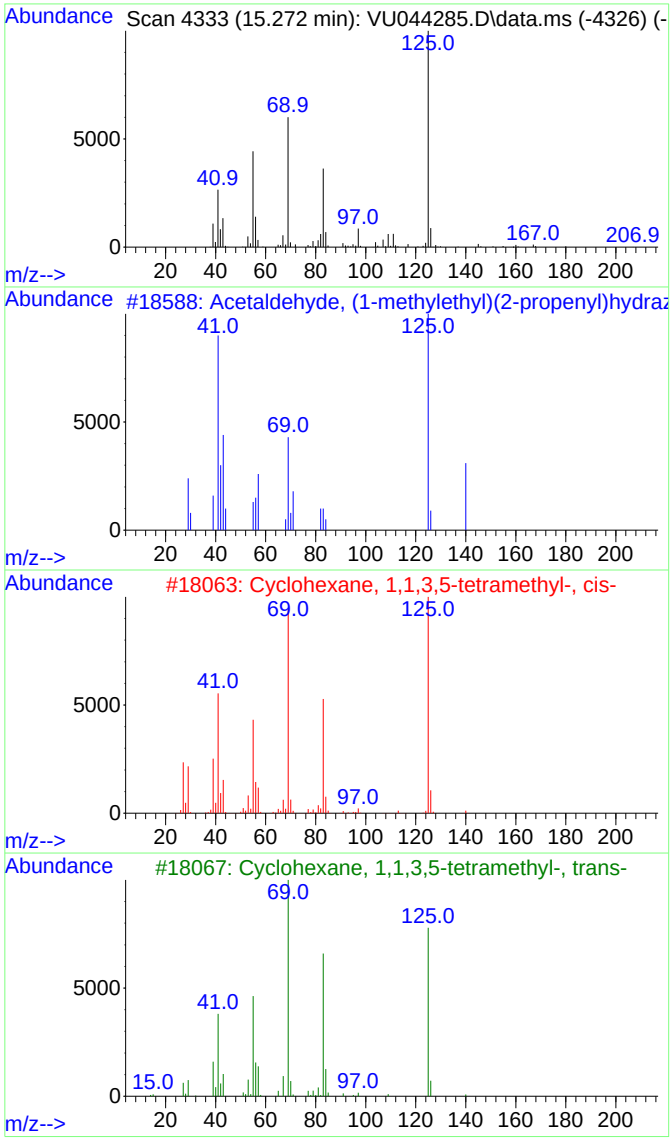
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

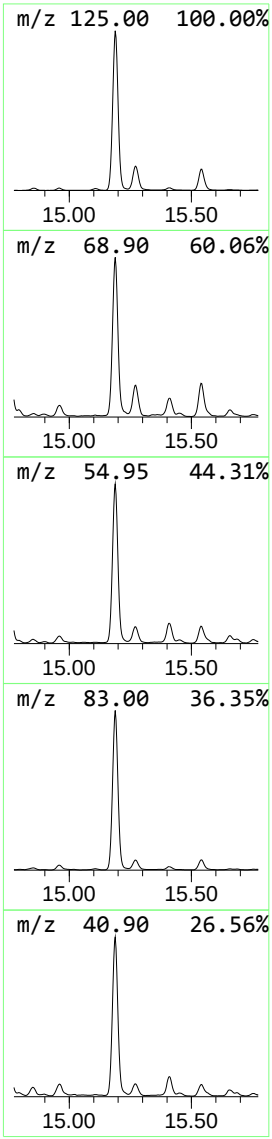
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Acetaldehyde, (1-methylethy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.272	2.44 ug/L	292381	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (1-methylethyl)(2-...	140	C8H16N2	110213-08-6	64
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	56
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	56
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	56
5	2-Amino-5-methyl-4-oxo-3,4-dihyd...	125	C5H7N3O	015981-91-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

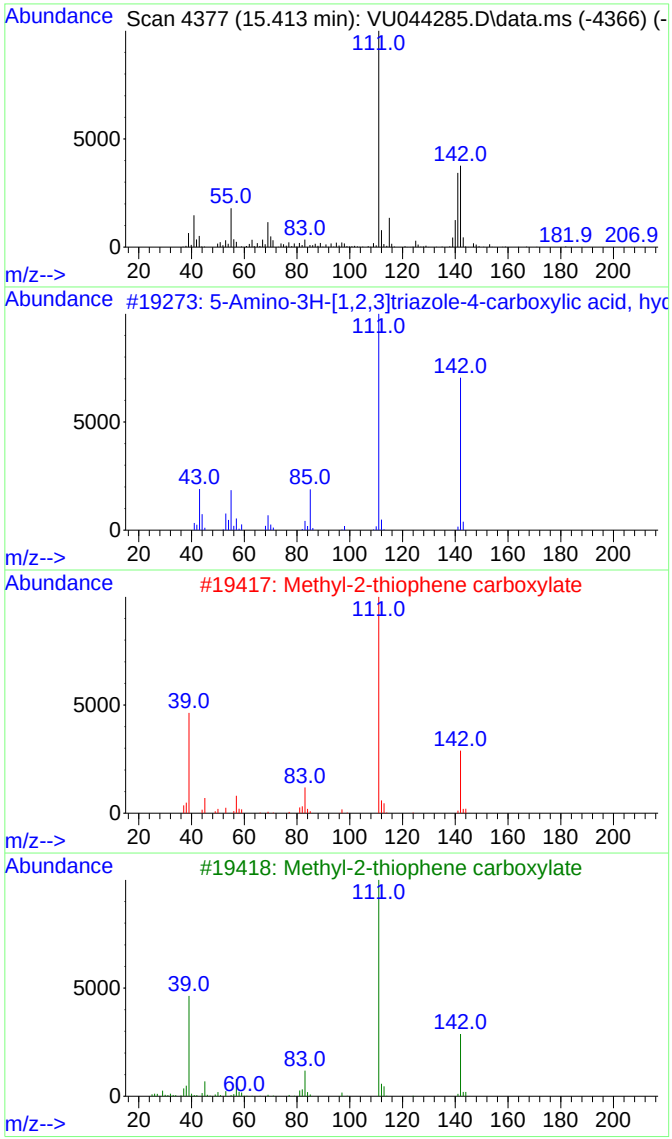
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

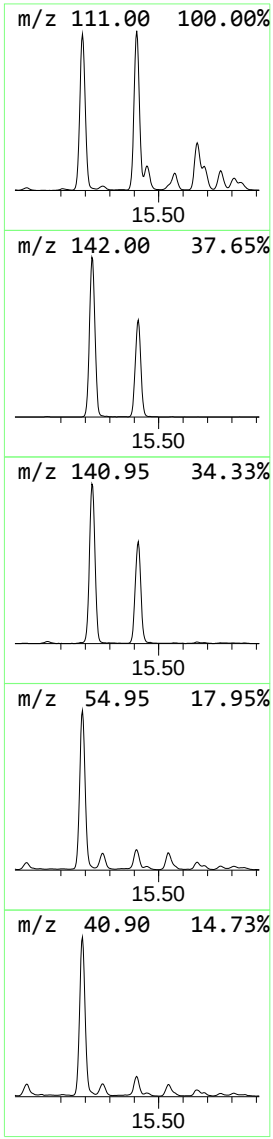
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 5-Amino-3H-[1,2,3]triazole-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.413	5.67 ug/L	679357	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-3H-[1,2,3]triazole-4-car...	142	C3H6N6O	1000318-26-9	52
2	Methyl-2-thiophene carboxylate	142	C6H6O2S	005380-42-7	50
3	Methyl-2-thiophene carboxylate	142	C6H6O2S	005380-42-7	50
4	Methyl-2-thiophene carboxylate	142	C6H6O2S	005380-42-7	50
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

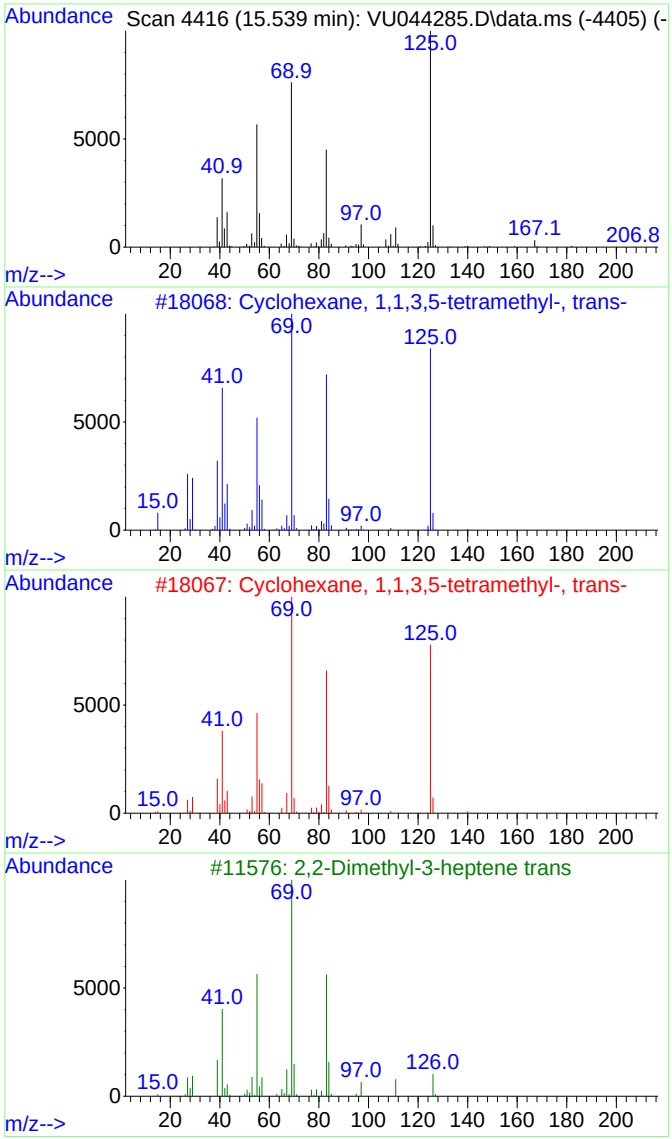
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

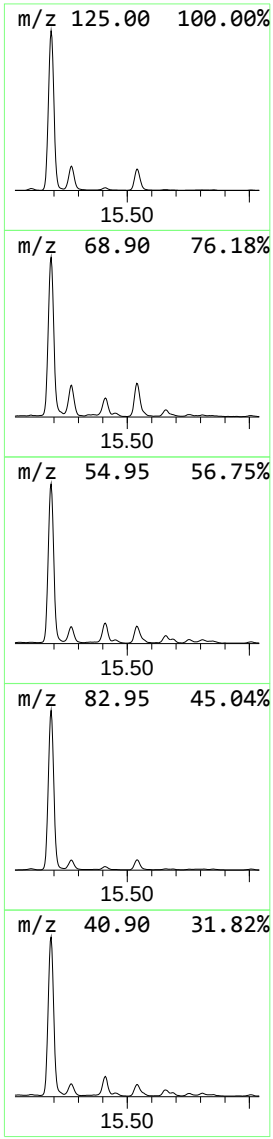
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Cyclic15.539 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	2.64 ug/L	315969	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	58
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	52
3	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	46
4	Pyrimidine, 2,4,5-triamino-	125	C4H7N5	003546-50-7	35
5	4-Hepten-3-one, 5-ethyl-2,4-dime...	168	C11H20O	022319-29-5	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

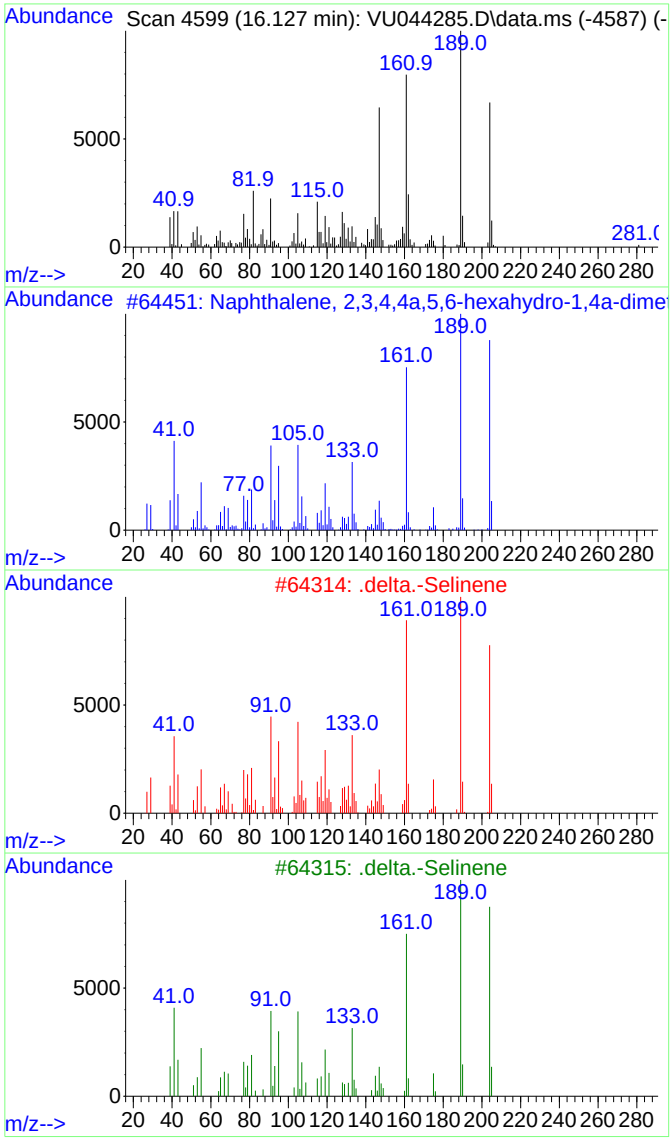
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

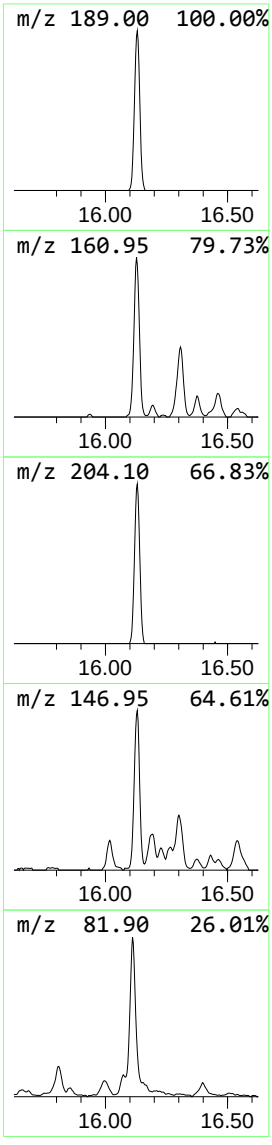
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Naphthalene, 2,3,4,4a,5,6-h... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	2.28 ug/L	272576	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	90
2	.delta.-Selinene	204	C15H24	028624-23-9	90
3	.delta.-Selinene	204	C15H24	028624-23-9	90
4	3,4-Dihydrocoumarin, 4,4-dimethy...	204	C13H16O2	029423-74-3	83
5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070121\
Data File : VU044285.D
Acq On : 01 Jul 2021 14:49
Operator : SY/MD
Sample : M2905-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK26

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, propyl-	10.912	11.8	ug/L	1406660	3	11.819	598776	5.0
Benzene, 1-ethy...	11.005	31.6	ug/L	3782710	3	11.819	598776	5.0
Benzene, 1-ethy...	11.298	16.6	ug/L	1992030	3	11.819	598776	5.0
p-Cymene	11.748	4.1	ug/L	495833	3	11.819	598776	5.0
Benzene, 1,2,3-...	11.899	10.8	ug/L	1296760	3	11.819	598776	5.0
Benzene, 1-ethe...	12.102	16.2	ug/L	1940000	3	11.819	598776	5.0
Benzene, 1,2-di...	12.307	4.7	ug/L	557863	3	11.819	598776	5.0
Benzene, 1-meth...	12.381	10.1	ug/L	1203780	3	11.819	598776	5.0
Benzene, 2-ethy...	12.471	11.4	ug/L	1367910	3	11.819	598776	5.0
o-Cymene	12.504	7.2	ug/L	866668	3	11.819	598776	5.0
Benzene, 4-ethy...	12.578	10.2	ug/L	1218950	3	11.819	598776	5.0
Benzene, 1-ethy...	12.880	5.1	ug/L	615716	3	11.819	598776	5.0
1,1-Di(isobutyl...	12.989	14.2	ug/L	1699090	3	11.819	598776	5.0
Benzene, 1,2,3,...	13.031	6.3	ug/L	749988	3	11.819	598776	5.0
unknown-01	13.111	2.5	ug/L	298313	3	11.819	598776	5.0
Thiophene, 2-bu...	13.343	4.4	ug/L	530325	3	11.819	598776	5.0
Benzene, 1-meth...	13.459	5.1	ug/L	611828	3	11.819	598776	5.0
unknown-02	13.494	6.0	ug/L	717949	3	11.819	598776	5.0
unknown-03	13.738	2.3	ug/L	277040	3	11.819	598776	5.0
5-Nonanone, 2,8...	13.938	13.5	ug/L	1617580	3	11.819	598776	5.0
4-Nonanone, 2,6...	13.986	48.9	ug/L	5860400	3	11.819	598776	5.0
unknown-04	14.208	2.6	ug/L	310663	3	11.819	598776	5.0
1-Methylcyclohe...	14.375	3.2	ug/L	381310	3	11.819	598776	5.0
Cyclohexanol, 3...	14.712	4.1	ug/L	488680	3	11.819	598776	5.0
unknown-05	14.761	2.7	ug/L	319459	3	11.819	598776	5.0
Cyclohexene, 3,...	14.960	3.3	ug/L	395959	3	11.819	598776	5.0
unknown-06	15.188	25.2	ug/L	3015060	3	11.819	598776	5.0
Acetaldehyde, (...	15.272	2.4	ug/L	292381	3	11.819	598776	5.0
5-Amino-3H-[1,2...	15.413	5.7	ug/L	679357	3	11.819	598776	5.0
(DEL) Alkane: C...	15.539	2.6	ug/L	315969	3	11.819	598776	5.0
Naphthalene, 2,...	16.127	2.3	ug/L	272576	3	11.819	598776	5.0