LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

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: VU044267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.591	69	78	98	rBV3	211619	405373	1.65%	0.338%
2	2.568	367	382	402	rBV2	132939	292427	1.19%	0.244%
3	3.591	684	700	724	rBV2	131002	346277	1.41%	0.288%
4	4.459	950	970	1016	rBV	893842	2522488	10.25%	2.101%
5	5.732	1345	1366	1374	rBV2	190470	497186	2.02%	0.414%
6	5.780	1374	1381	1399	rVB	200959	411661	1.67%	0.343%
7	6.256	1515	1529	1541	rBV	186047	352765	1.43%	0.294%
8	7.902	2031	2041	2057	rVB	241909	412708	1.68%	0.344%
9	8.198	2119	2133	2150	rBV3	142236	397544	1.61%	0.331%
10	8.639	2253	2270	2292	rBV	647776	1150989	4.68%	0.959%
11	9.423	2476	2514	2519	rBV	292374	583047	2.37%	0.486%
12	9.603	2557	2570	2579	rBV	196855	308869	1.25%	0.257%
13	9.690	2579	2597	2609	rBV5	600739	1455361	5.91%	1.212%
14	10.709	2902	2914	2925	rBV	1698790	2722409	11.06%	2.267%
15	11.098	3026	3035	3045	rVB	809815	1268083	5.15%	1.056%
16	11.725	3221	3230	3239	rBV	549221	891125	3.62%	0.742%
17	11.851	3250	3269	3286	rVB	15565553	24618165	100.00%	20.503%
18	11.947	3288	3299	3306	rBV	633227	1005608	4.08%	0.838%
19	12.047	3320	3330	3340	rBV	2025673	3077361	12.50%	2.563%
20	12.102	3340	3347	3358	rVB2	620609	962922	3.91%	0.802%
21	12.195	3367	3376	3384	rBV3	352003	645285	2.62%	0.537%
22	12.259	3390	3396	3406	rVB	576333	907274	3.69%	0.756%
23	12.385	3428	3435	3448	rVB4	219888	374858	1.52%	0.312%
24	12.484	3461	3466	3474	rVB	236925	342348	1.39%	0.285%
25	12.581	3487	3496	3506	rVB2	770395	1180938	4.80%	0.984%
26	12.729	3532	3542	3561	rVB2	857879	1962366	7.97%	1.634%
27	12.835	3561	3575	3584	rBV3	1189711	2475885	10.06%	2.062%
28	12.947	3598	3610	3617	rBV4	487728	862325	3.50%	0.718%
29	13.018	3617	3632	3644	rVB	4853283	7903903	32.11%	6.583%
30	13.108	3645	3660	3674	rBV	4633205	7359408	29.89%	6.129%
31	13.182	3675	3683	3690	rVB2	226446	320035	1.30%	0.267%
32	13.262	3692	3708	3725	rVB3	394186	1152150	4.68%	0.960%
33	13.356	3726	3737	3741	rBV4	287333	516281	2.10%	0.430%
34	13.462	3762	3770	3773	rBV3	316319	439708	1.79%	0.366%
35	13.494	3773	3780	3788	rVV	1246402	1868967	7.59%	1.557%
36	13.542	3788	3795	3803	rVB	246618	353181	1.43%	0.294%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

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	13.671	3826	3835	3846	rBV4	598208	1076503	4.37%	0.897%
38	13.738	3847	3856	3874	rVB2	1928435	3541633	14.39%	2.950%
39	13.828	3874	3884	3894	rBV2	975652	1518017	6.17%	1.264%
40	13.976	3916	3930	3952	rBV	8792911	15316119	62.21%	12.756%
41	14.195	3981	3998	4009	rBV5	486522	1419729	5.77%	1.182%
42	14.327	4030	4039	4047	rBV	595172	927684	3.77%	0.773%
43	14.378	4047	4055	4062	rBV5	566423	1009052	4.10%	0.840%
44	14.442	4070	4075	4085	rVB	611876	834453	3.39%	0.695%
45	14.536	4095	4104	4111	rBV3	400928	659797	2.68%	0.550%
46	14.584	4111	4119	4134	rVB	1731973	2488788	10.11%	2.073%
47	14.655	4135	4141	4161	rVB6	325538	703075	2.86%	0.586%
48	14.761	4162	4174	4181	rBV	2112151	3290466	13.37%	2.740%
49	14.899	4209	4217	4228	rVB2	240994	380212	1.54%	0.317%
50	15.188	4297	4307	4318	rVB	3367642	5163166	20.97%	4.300%
51	15.269	4326	4332	4342	rVB2	270880	431533	1.75%	0.359%
52	15.368	4349	4363	4370	rBV5	953418	1982631	8.05%	1.651%
53	15.410	4370	4376	4384	rVB	743221	1115267	4.53%	0.929%
54	15.655	4440	4452	4472	rVB	729894	1531254	6.22%	1.275%
55	15.809	4492	4500	4526	rVB2	267036	578596	2.35%	0.482%
56	16.069	4573	4581	4587	rBV2	164229	259227	1.05%	0.216%
57	16.204	4613	4623	4644	rVB3	381450	855622	3.48%	0.713%
58	16.394	4672	4682	4699	rBV5	317853	612766	2.49%	0.510%
59	16.831	4806	4818	4838	rVB4	295339	574270	2.33%	0.478%
60	17.021	4866	4877	4894	rBV	919877	1453644	5.90%	1.211%

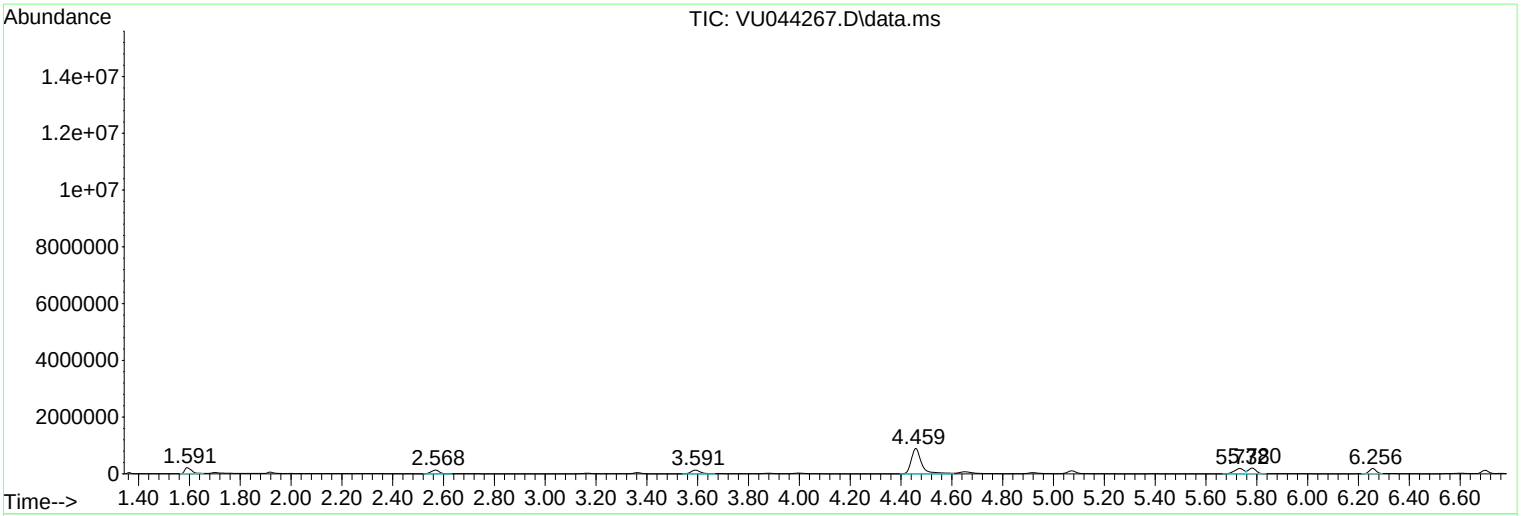
Sum of corrected areas: 120070784

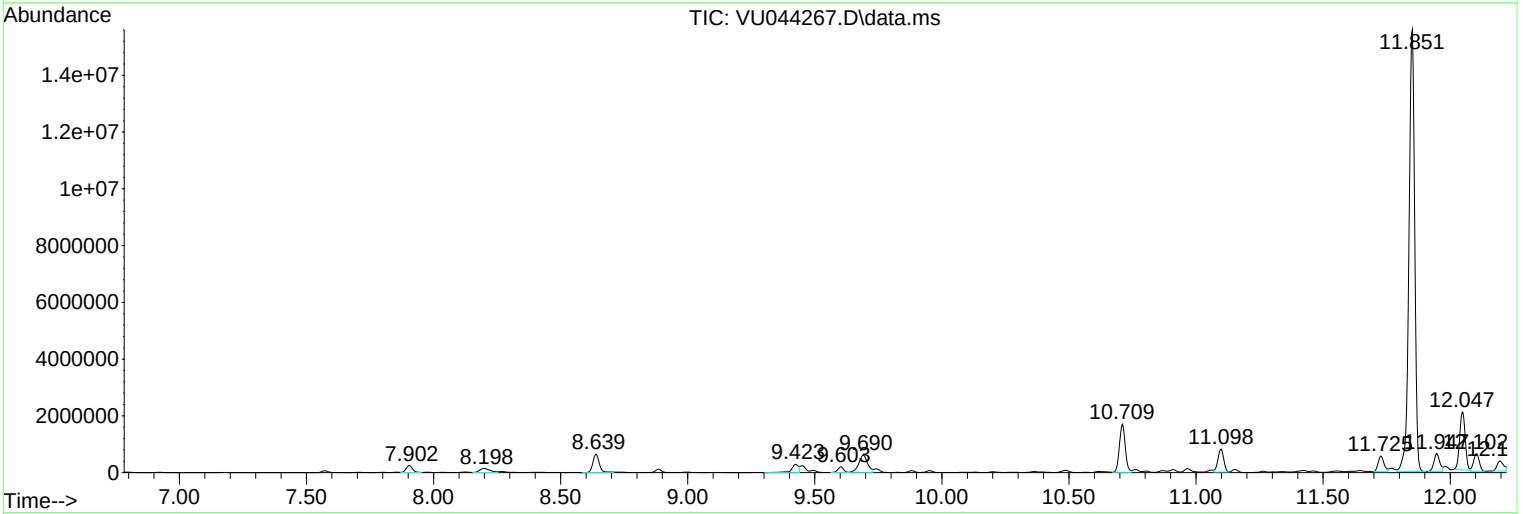
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

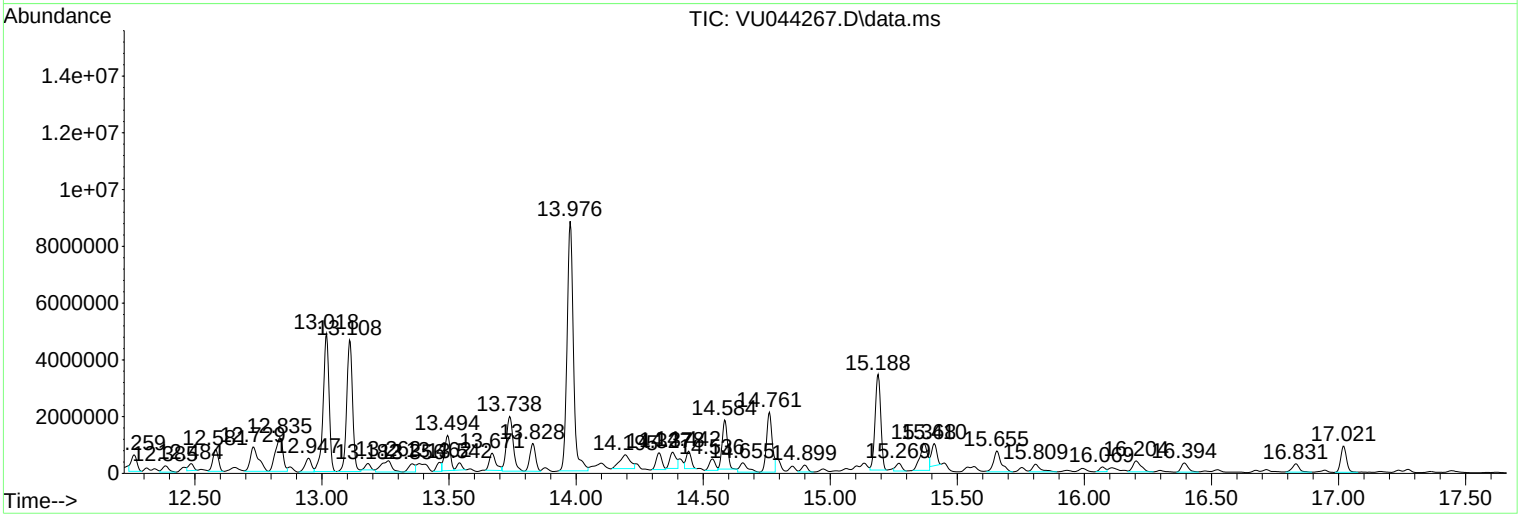
Instrument :
MSVOA_U
ClientSampleId :
DBK34

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\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK34

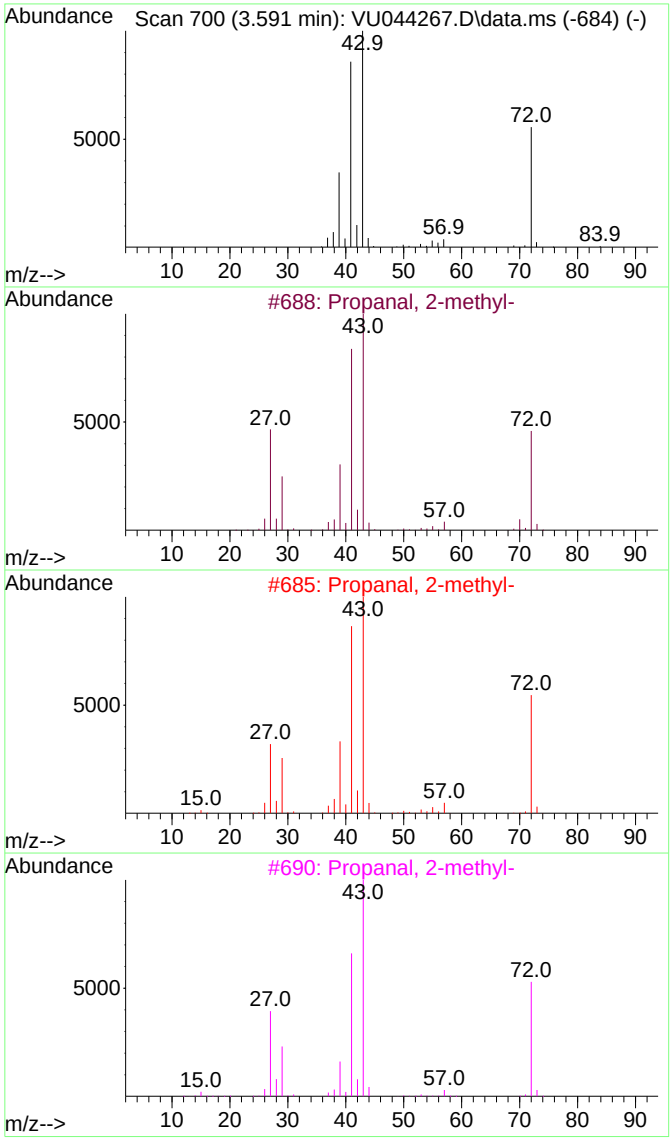
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

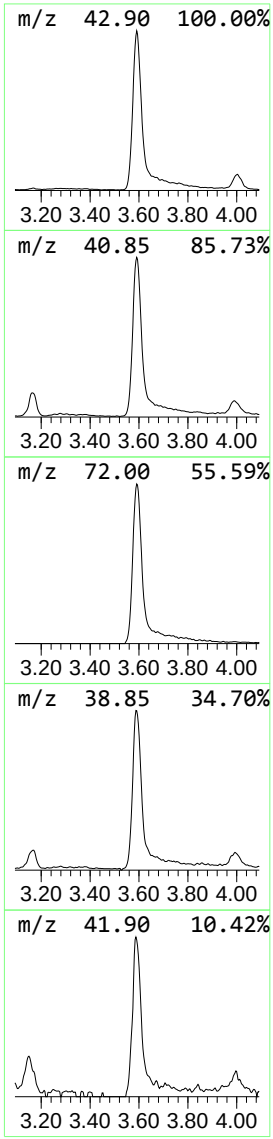
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanal, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.591	4.91 ug/L	346277	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	78
4	1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	53
5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

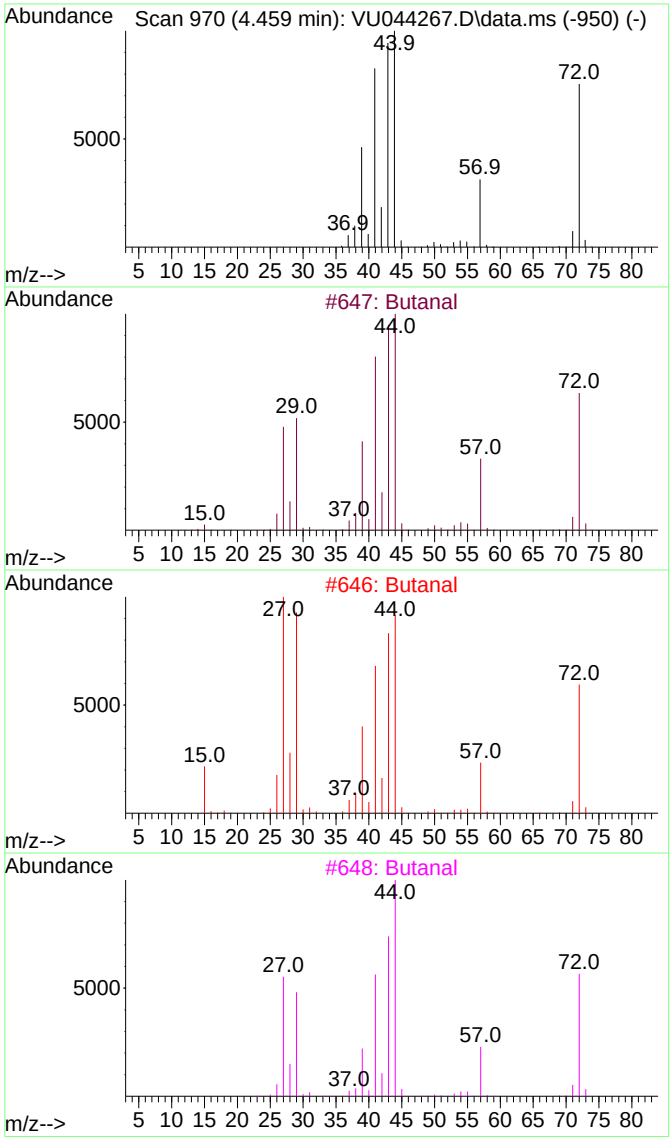
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

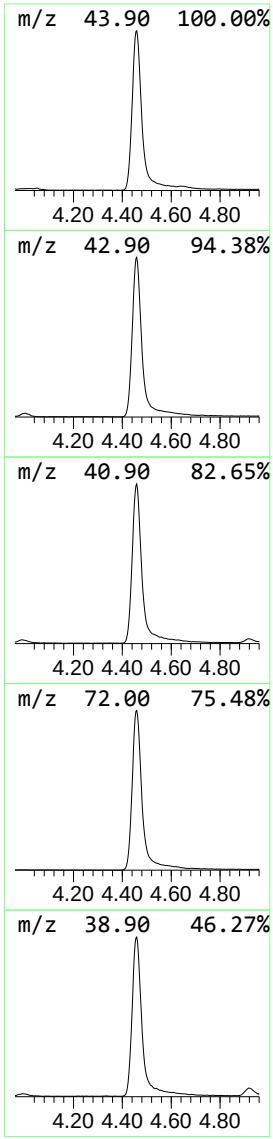
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.459	35.75 ug/L	2522490	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal	72	C4H8O	000123-72-8	94
2	Butanal	72	C4H8O	000123-72-8	91
3	Butanal	72	C4H8O	000123-72-8	74
4	Butanal	72	C4H8O	000123-72-8	59
5	Ethene, ethoxy-	72	C4H8O	000109-92-2	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

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

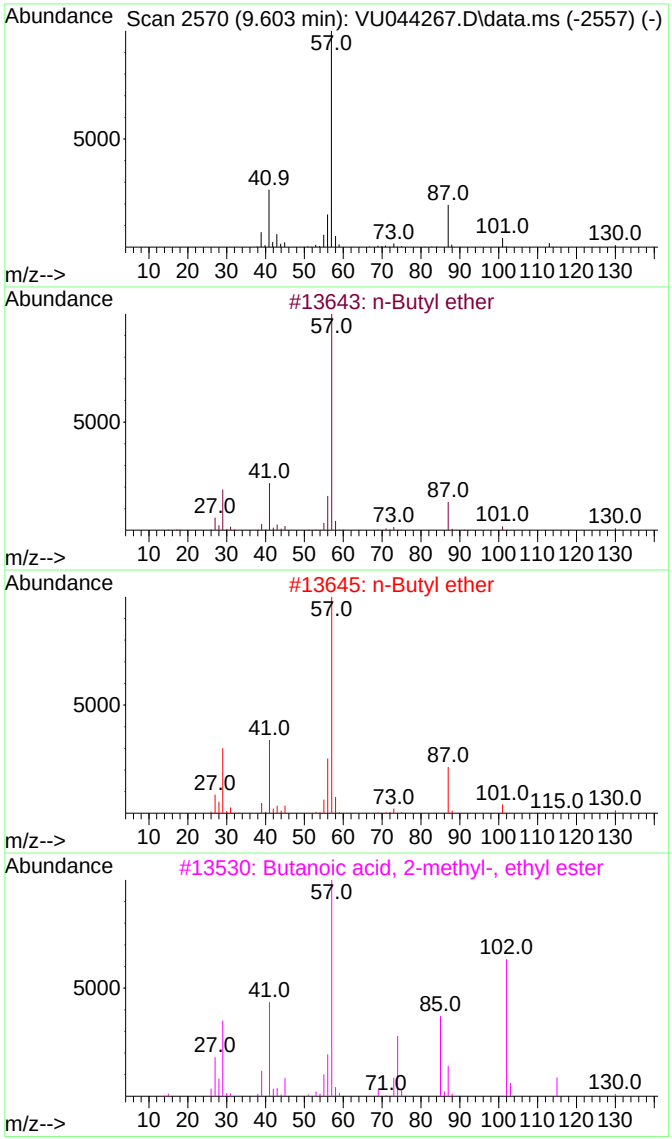
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

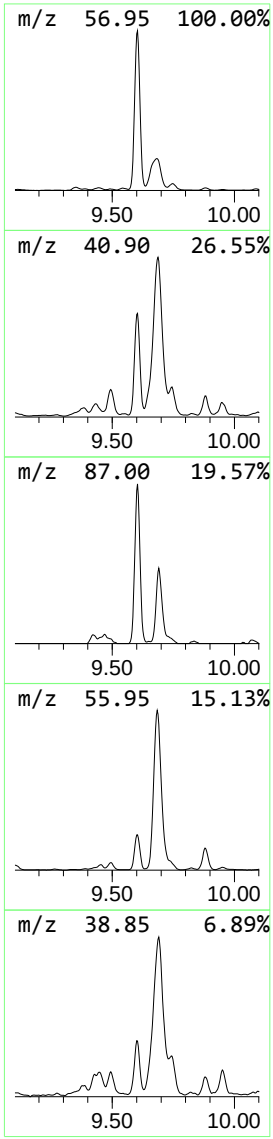
****

Peak Number 3 n-Butyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.603	2.65 ug/L	308869	Chlorobenzene-d5	9.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl ether	130	C8H18O	000142-96-1	64
2	n-Butyl ether	130	C8H18O	000142-96-1	52
3	Butanoic acid, 2-methyl-, ethyl ...	130	C7H14O2	007452-79-1	50
4	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	47
5	n-Butyl ether	130	C8H18O	000142-96-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

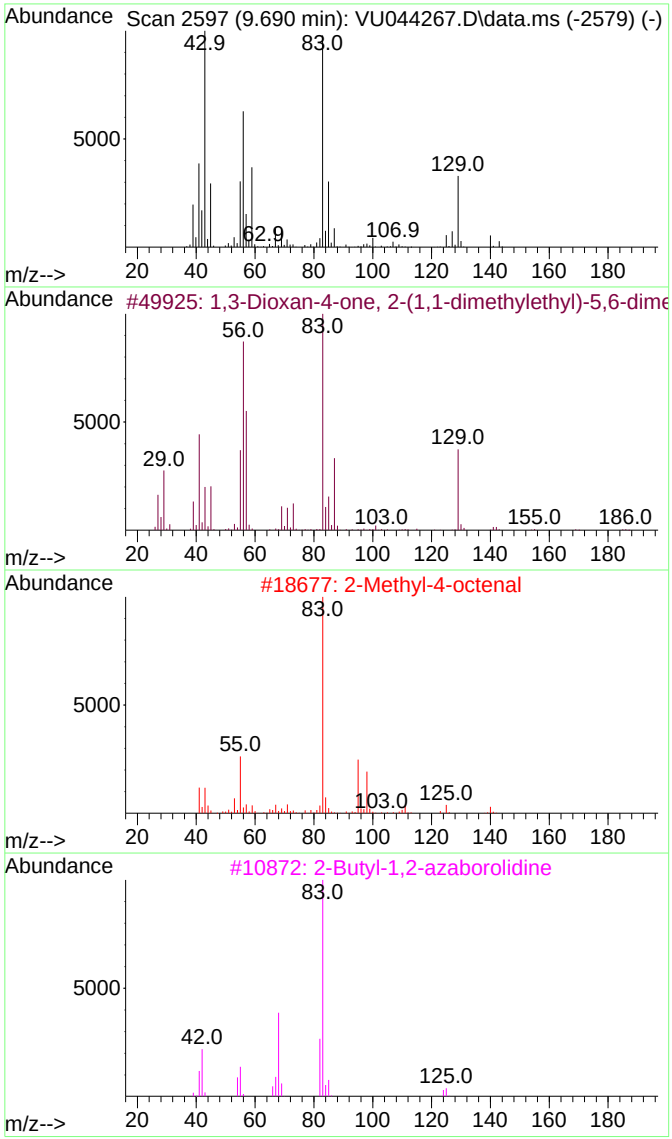
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

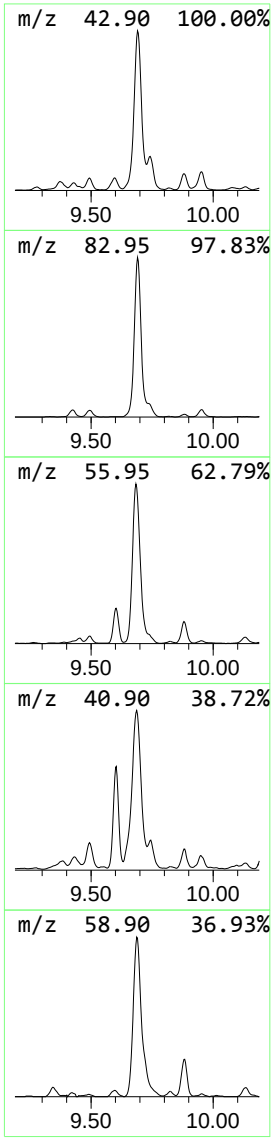
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.690	12.48 ug/L	1455360	Chlorobenzene-d5	9.423

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxan-4-one, 2-(1,1-dimethy...	186	C10H18O3	107289-14-5	42
2	2-Methyl-4-octenal	140	C9H16O	030390-58-0	35
3	2-Butyl-1,2-azaborolidine	125	C7H16BN	005357-10-8	27
4	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	27
5	2-Hepten-4-one, 2-methyl-	126	C8H14O	022319-24-0	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

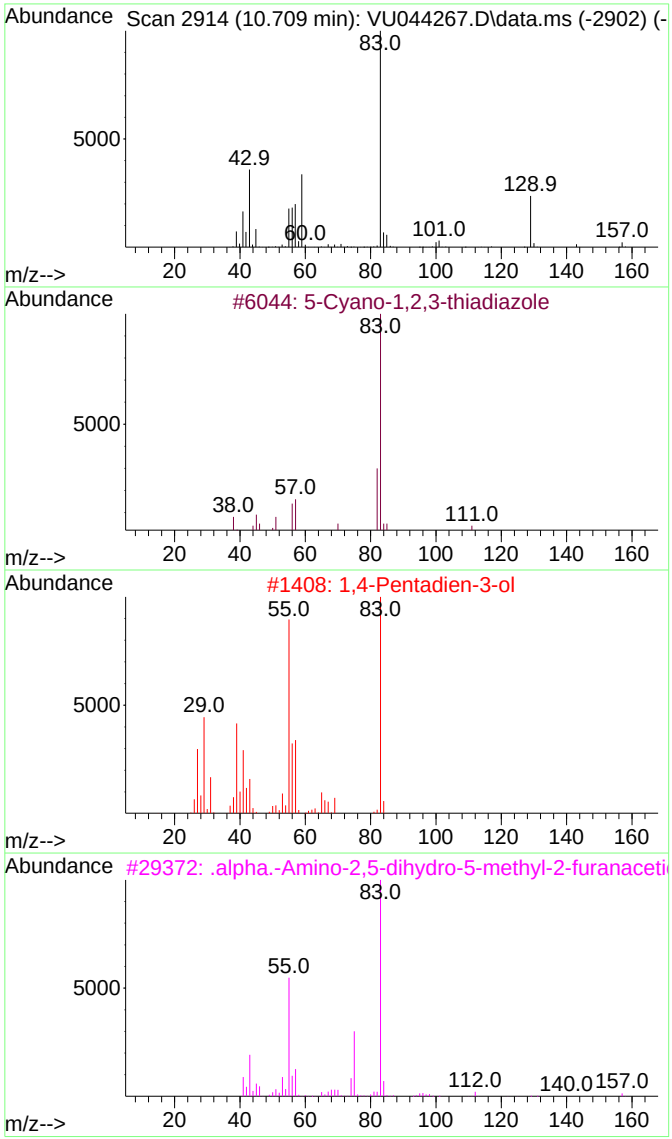
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

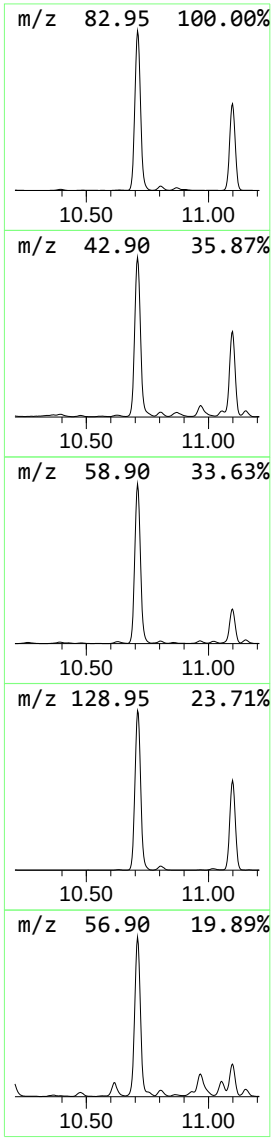
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.709	0.55 ug/L	2722410	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	40
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	9
3	.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	9
5	Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

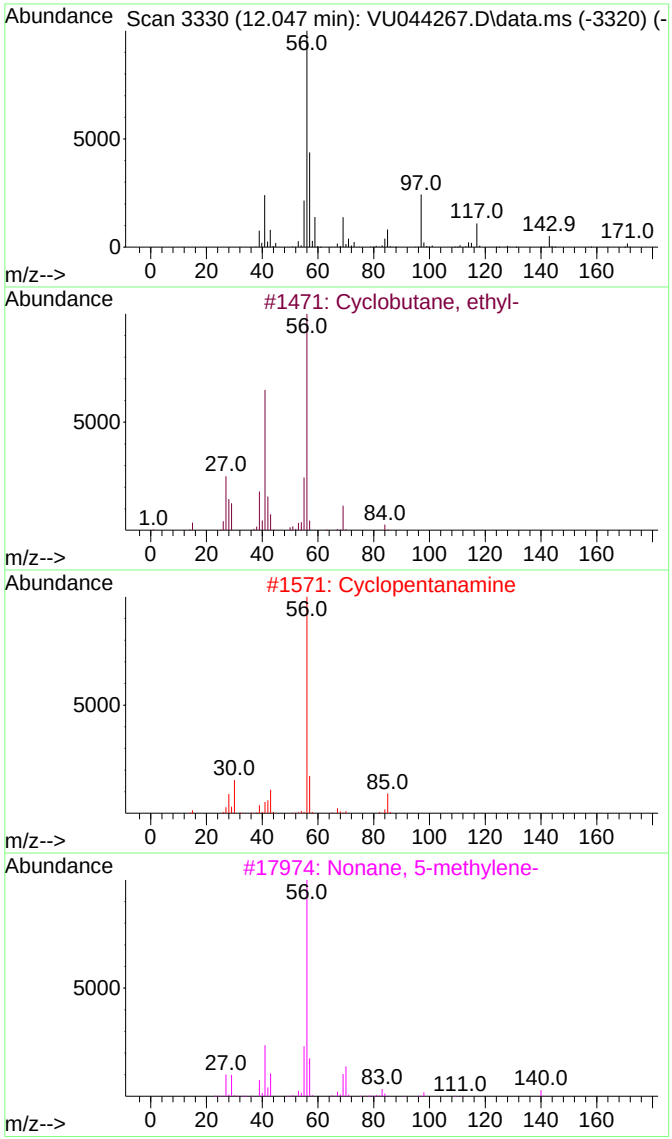
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

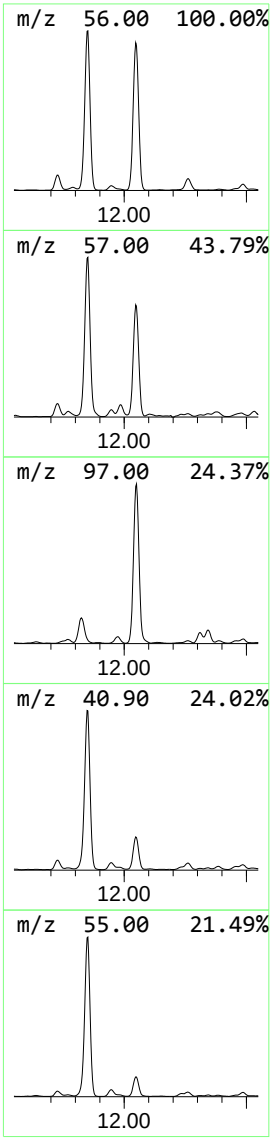
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic12.047 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.047	0.63 ug/L	3077360	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
2	Cyclopentanamine	85	C5H11N	001003-03-8	38
3	Nonane, 5-methylene-	140	C10H20	006795-79-5	33
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	28
5	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	10





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

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

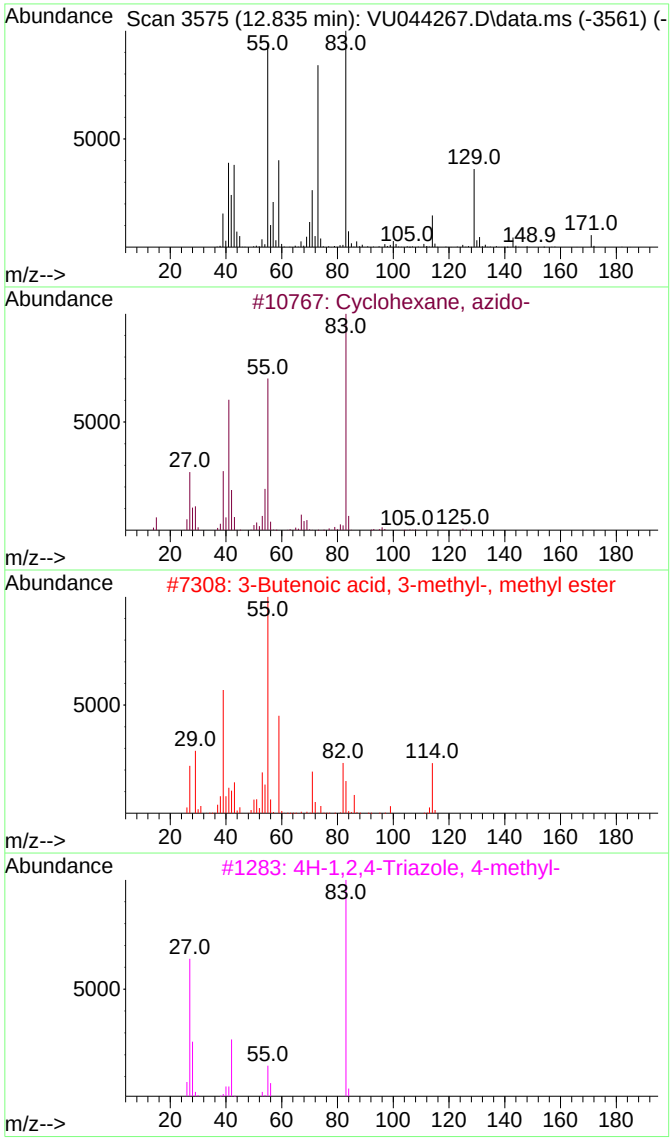
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

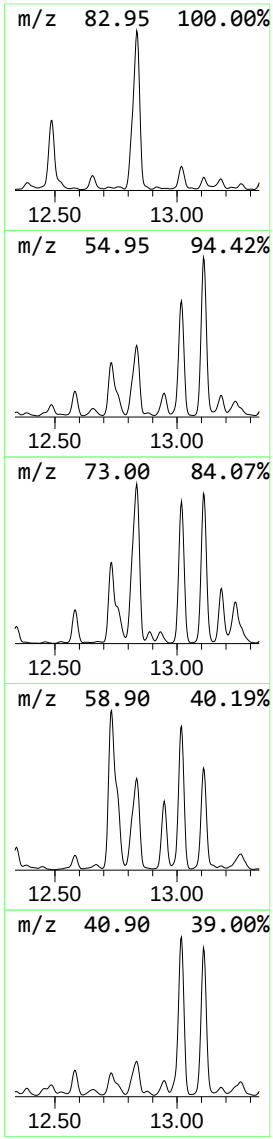
****

Peak Number 7 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.835	0.50 ug/L	2475890	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, azido-	125	C6H11N3	019573-22-9	38
2	3-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	025859-52-3	30
3	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	27
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	27
5	Propanenitrile, 3-(octylamino)-	182	C11H22N2	029504-89-0	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

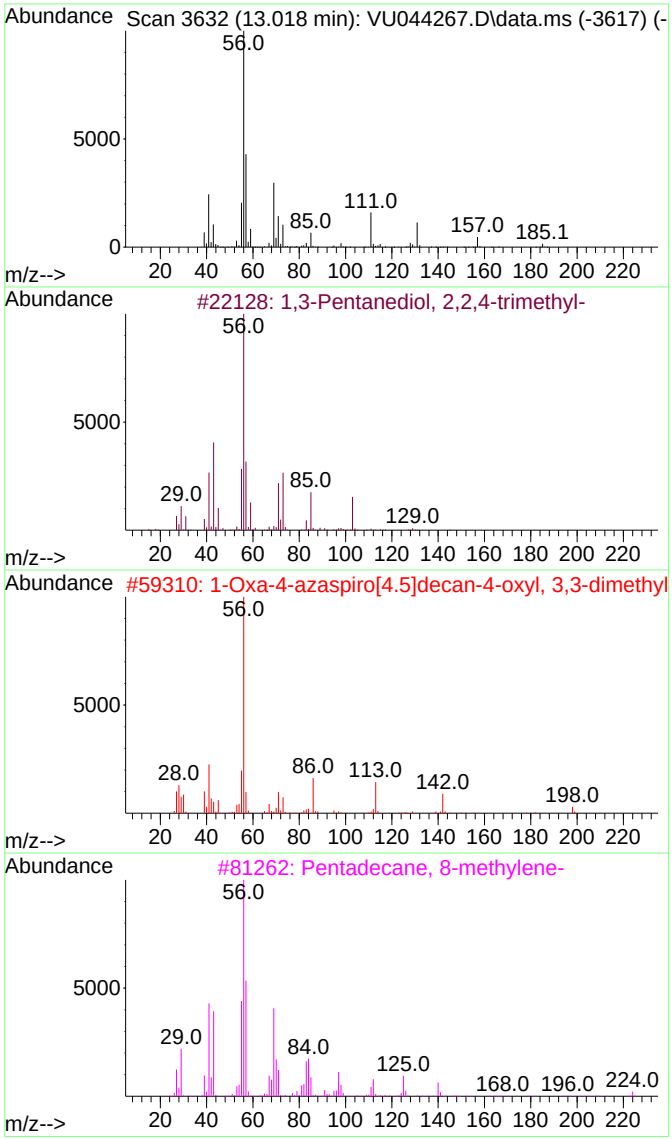
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

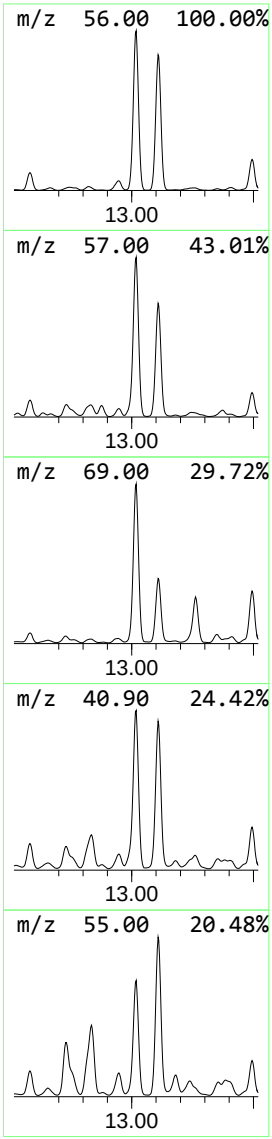
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.018	1.61 ug/L	7903900	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	42
2	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	42
3	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	42
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	40
5	Cyclopentanamine	85	C5H11N	001003-03-8	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

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

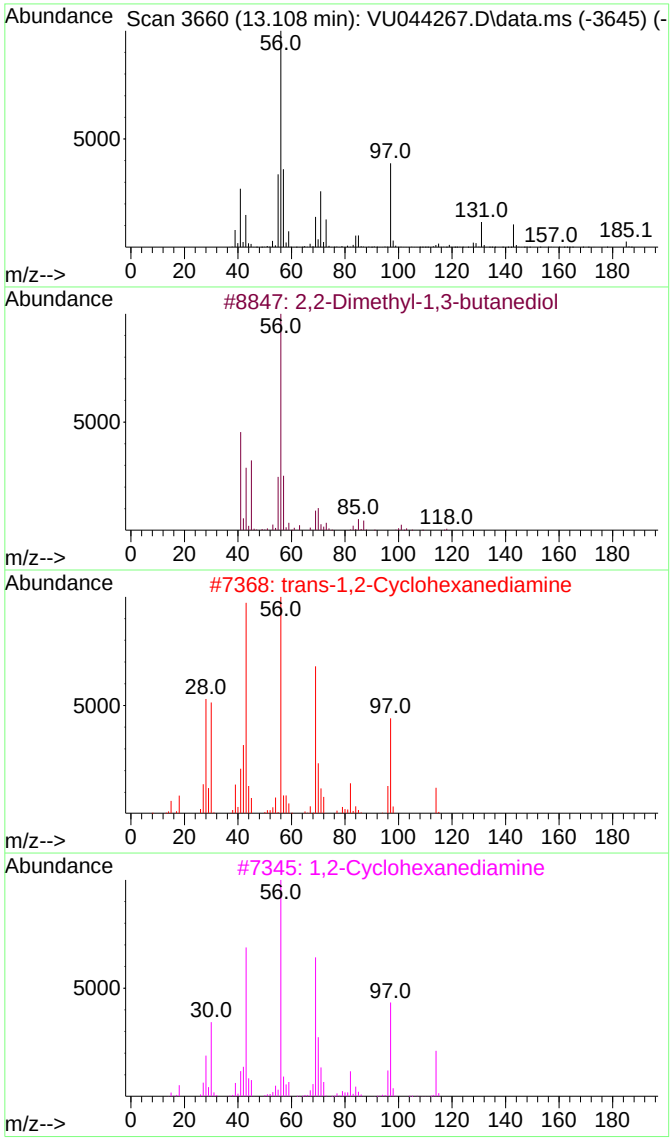
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

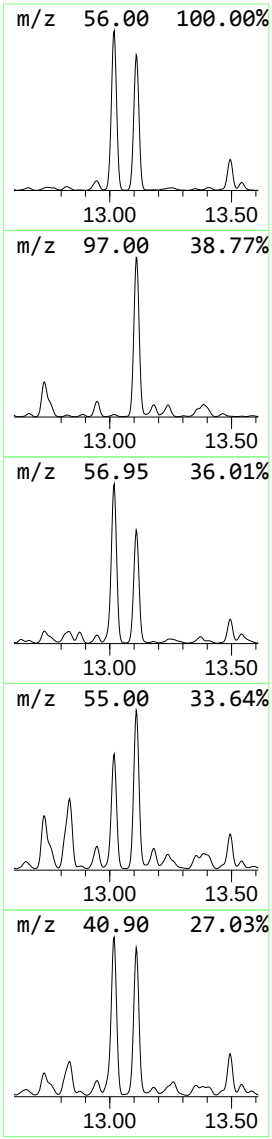
****

Peak Number 9 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.108	1.49 ug/L	7359410	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38
2	trans-1,2-Cyclohexanediamine	114	C6H14N2	001121-22-8	36
3	1,2-Cyclohexanediamine	114	C6H14N2	000694-83-7	36
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	25
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

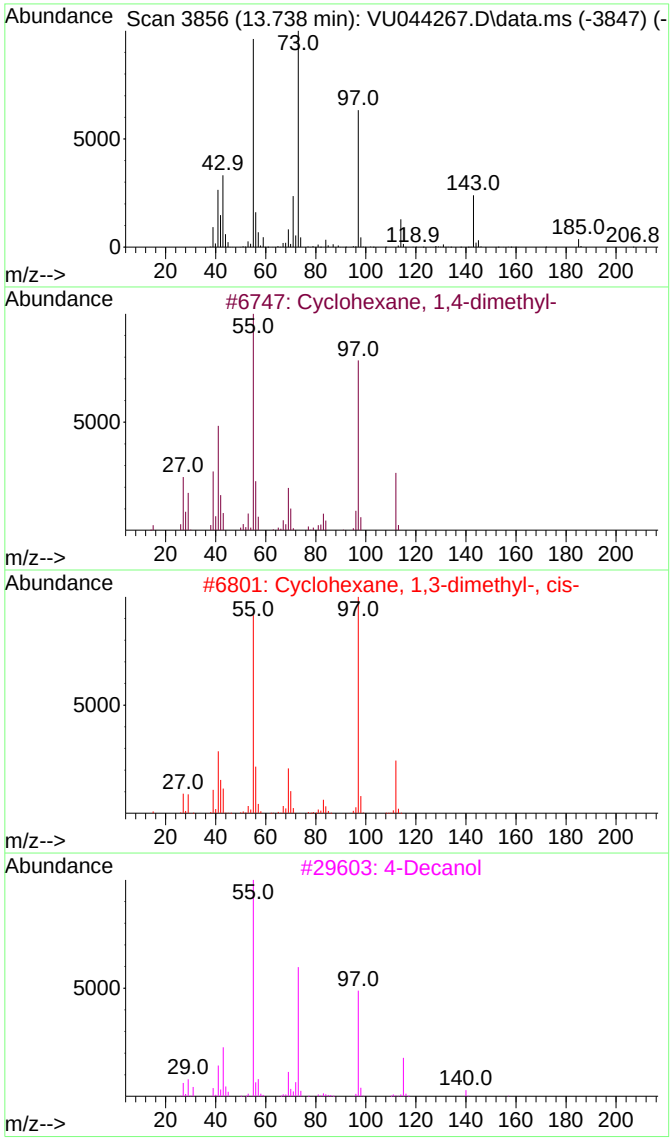
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

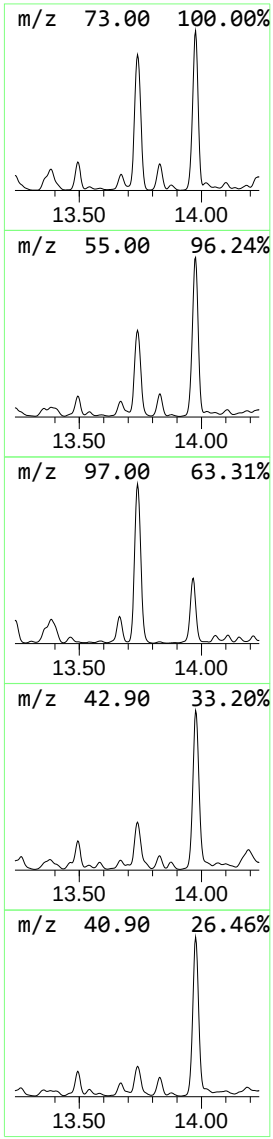
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic13.738 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.738	0.72 ug/L	3541630	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	35
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	25
3	4-Decanol	158	C10H22O	002051-31-2	25
4	6-Decen-5-one	154	C10H18O	032064-79-2	17
5	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

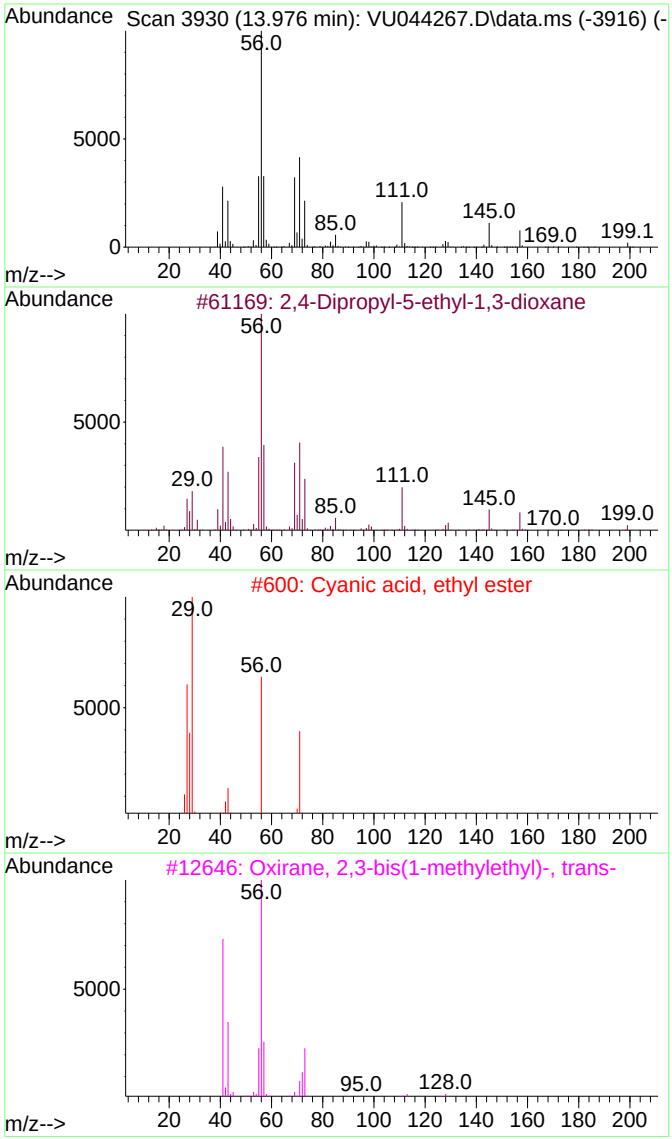
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

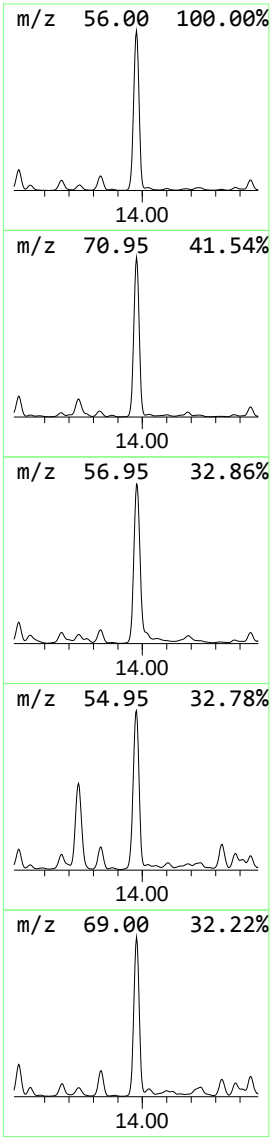
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	3.11 ug/L	15316100	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	90
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	52
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

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

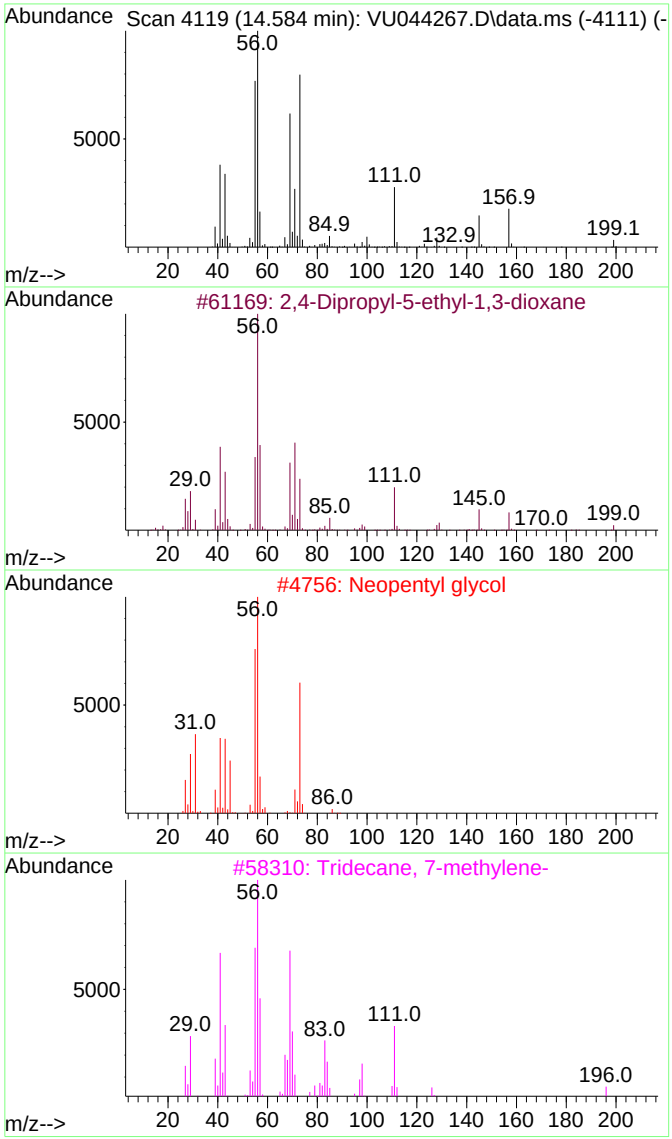
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

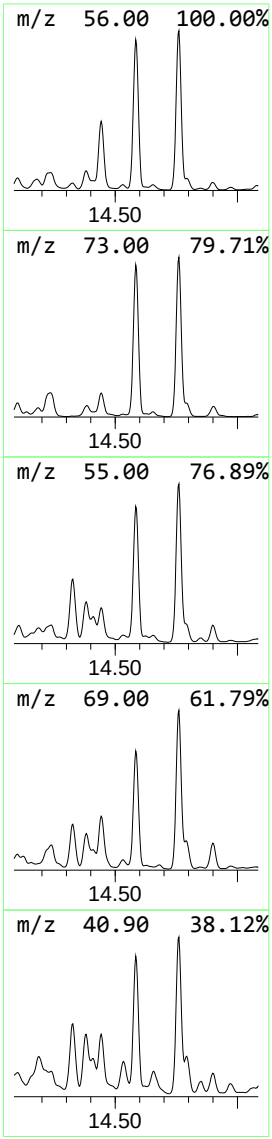
****

Peak Number 12 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.584	0.51 ug/L	2488790	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	42
2	Neopentyl glycol	104	C5H12O2	000126-30-7	37
3	Tridecane, 7-methylene-	196	C14H28	019780-80-4	36
4	Neopentyl glycol	104	C5H12O2	000126-30-7	33
5	Neopentyl glycol	104	C5H12O2	000126-30-7	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

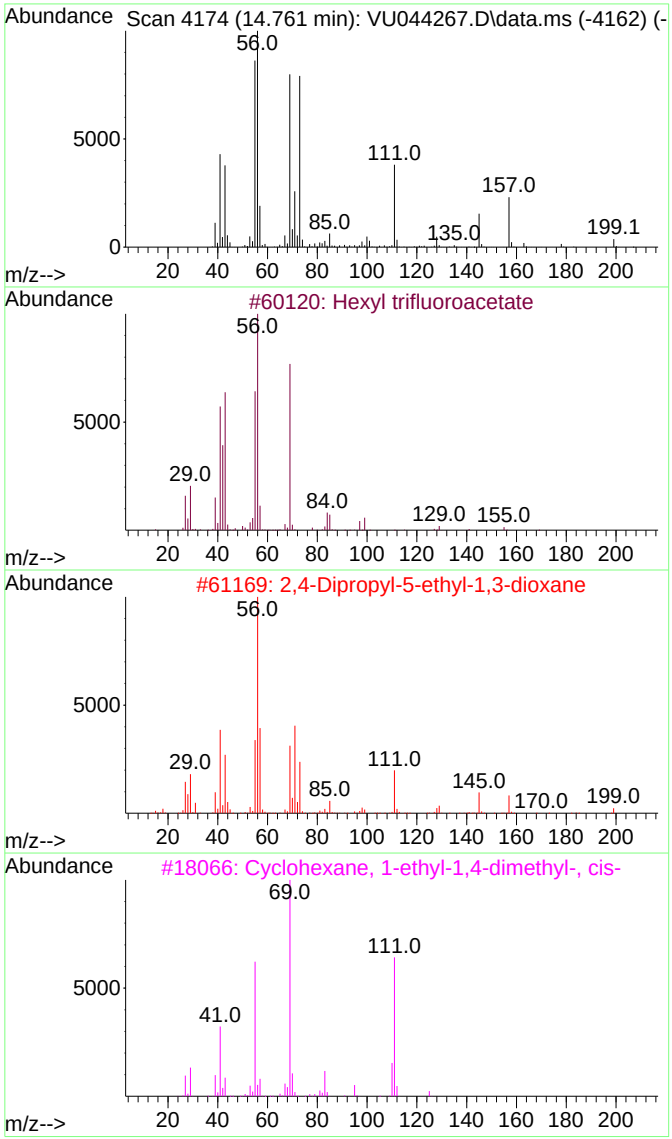
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0

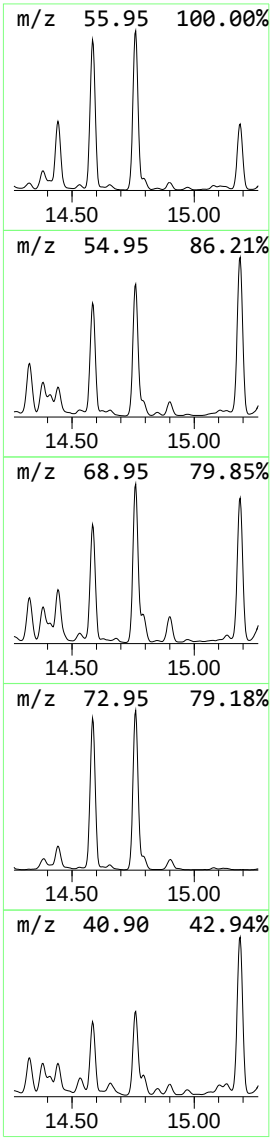
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.761	0.67 ug/L	3290470	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	38
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37
3	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	35
4	Nonane, 4-methylene-	140	C10H20	033717-91-8	22
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK34

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

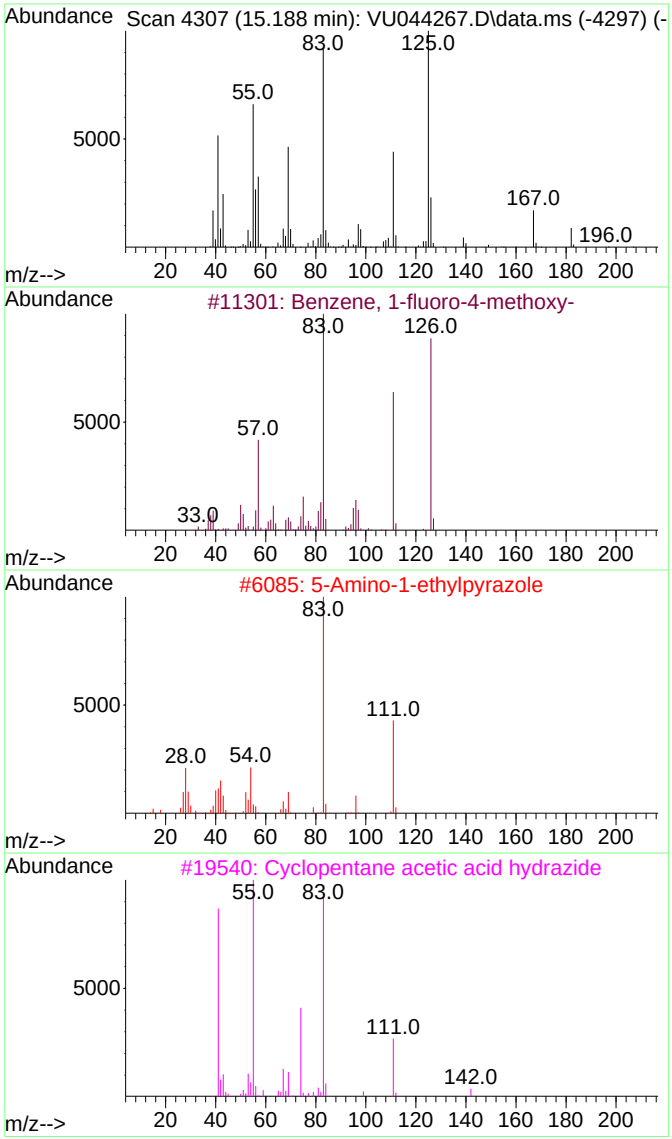
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

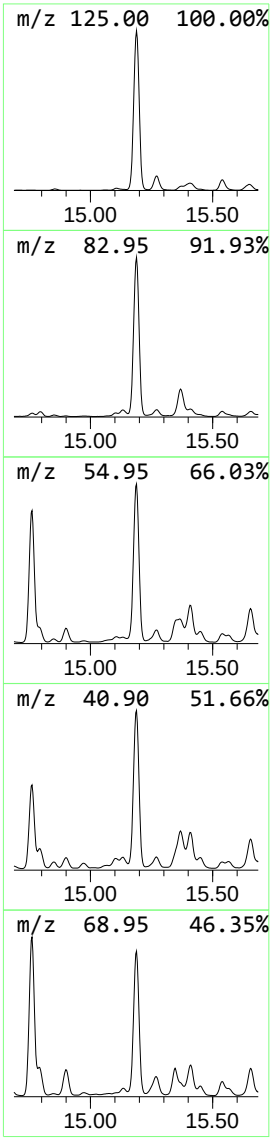
****

Peak Number 14 unknown-08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.188	1.05 ug/L	5163170	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	43
2	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	35
3	Cyclopentane acetic acid hydrazide	142	C7H14N2O	020287-25-6	35
4	Cyclohexanecarboxylic acid, 4-cy...	229	C14H15NO2	1000307-70-6	35
5	Cyclohexanecarboxylic acid, (1H-...	195	C8H13N5O	1000310-78-1	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044267.D
Acq On : 30 Jun 2021 18:03
Operator : SY/MD
Sample : M2905-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBK34

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
Propanal, 2-met...	3.591	4.9	ug/L	346277	1	6.256	352765	5.0
Butanal	4.459	35.8	ug/L	2522490	1	6.256	352765	5.0
n-Butyl ether	9.603	2.6	ug/L	308869	2	9.423	583047	5.0
unknown-01	9.690	12.5	ug/L	1455360	2	9.423	583047	5.0
unknown-02	10.709	0.6	ug/L	2722410	3	11.819	24618200	5.0
(DEL) Alkane: C...	12.047	0.6	ug/L	3077360	3	11.819	24618200	5.0
unknown-03	12.835	0.5	ug/L	2475890	3	11.819	24618200	5.0
unknown-04	13.018	1.6	ug/L	7903900	3	11.819	24618200	5.0
unknown-05	13.108	1.5	ug/L	7359410	3	11.819	24618200	5.0
(DEL) Alkane: C...	13.738	0.7	ug/L	3541630	3	11.819	24618200	5.0
2,4-Dipropyl-5-...	13.976	3.1	ug/L	15316100	3	11.819	24618200	5.0
unknown-06	14.584	0.5	ug/L	2488790	3	11.819	24618200	5.0
unknown-07	14.761	0.7	ug/L	3290470	3	11.819	24618200	5.0
unknown-08	15.188	1.1	ug/L	5163170	3	11.819	24618200	5.0