LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

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_V\Method\SFAMVTR011224WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV033695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	65	74	84	rBV	34747	41013	8.60%	0.592%
2	1.532	145	153	166	rBV	31619	39058	8.19%	0.564%
3	1.597	166	173	181	rVV	11162	13406	2.81%	0.194%
4	1.770	219	227	235	rBV6	6265	10343	2.17%	0.149%
5	1.909	264	270	282	rBV6	2233	4967	1.04%	0.072%
6	1.979	286	292	298	rVB3	4302	5539	1.16%	0.080%
7	2.057	307	316	336	rVB	55852	87009	18.25%	1.257%
8	2.446	423	437	450	rBV4	7274	19944	4.18%	0.288%
9	2.523	451	461	487	rVB8	8078	26944	5.65%	0.389%
10	2.693	504	514	523	rBV4	3082	6264	1.31%	0.090%
11	2.963	586	598	614	rBV7	2919	6653	1.40%	0.096%
12	3.195	659	670	684	rVB4	3788	8845	1.86%	0.128%
13	3.671	800	818	832	rBV2	9191	24108	5.06%	0.348%
14	3.844	861	872	909	rBV2	16059	89406	18.75%	1.291%
15	4.253	983	999	1024	rBV	49083	130731	27.42%	1.888%
16	4.368	1025	1035	1048	rVB6	3423	8699	1.82%	0.126%
17	4.577	1084	1100	1116	rBV5	9677	25332	5.31%	0.366%
18	4.957	1202	1218	1255	rBV3	111906	331028	69.43%	4.781%
19	5.130	1263	1272	1293	rVB5	9015	24596	5.16%	0.355%
20	5.233	1293	1304	1317	rBV7	2157	5021	1.05%	0.073%
21	5.535	1387	1398	1435	rBV	127925	278199	58.35%	4.018%
22	5.992	1528	1540	1552	rBV	65910	141541	29.68%	2.044%
23	6.732	1763	1770	1780	rVB3	3993	6782	1.42%	0.098%
24	6.918	1819	1828	1848	rBV2	33293	63159	13.25%	0.912%
25	7.098	1873	1884	1896	rVB4	6314	12026	2.52%	0.174%
26	7.246	1919	1930	1949	rBV	125662	225486	47.29%	3.257%
27	7.326	1949	1955	1965	rVB4	6186	10110	2.12%	0.146%
28	7.561	2017	2028	2046	rBV2	18813	39485	8.28%	0.570%
29	8.034	2166	2175	2209	rBV	129168	313473	65.74%	4.527%
30	8.220	2228	2233	2243	rVB4	3134	4918	1.03%	0.071%
31	8.786	2398	2409	2412	rBV	209707	294688	61.80%	4.256%
32	8.812	2413	2417	2445	rVB	292263	476811	100.00%	6.886%
33	9.082	2494	2501	2513	rVB5	4681	8593	1.80%	0.124%
34	9.201	2528	2538	2546	rBV7	5527	10158	2.13%	0.147%
35	9.481	2615	2625	2637	rBV	23634	38714	8.12%	0.559%
36	9.645	2659	2676	2679	rBV9	4015	6895	1.45%	0.100%

LSC Area Percent Report

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Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
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Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

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_V\Method\SFAMVTR011224WMA.M
Title : TRACE VOA SFAM1.0

37	9.741	2694	2706	2714	rBV9	5510	11566	2.43%	0.167%
38	9.799	2718	2724	2735	rVB3	3665	5825	1.22%	0.084%
39	9.866	2735	2745	2765	rBV	70372	109903	23.05%	1.587%
40	10.018	2785	2792	2799	rBV7	3268	4846	1.02%	0.070%
41	10.156	2823	2835	2849	rBV	50721	85301	17.89%	1.232%
42	10.291	2862	2877	2890	rBV	76122	128369	26.92%	1.854%
43	10.342	2890	2893	2908	rVB4	8310	15375	3.22%	0.222%
44	10.481	2926	2936	2953	rVB2	11826	23614	4.95%	0.341%
45	10.674	2985	2996	3018	rVB	129941	209662	43.97%	3.028%
46	10.780	3018	3029	3030	rBV5	5710	6616	1.39%	0.096%
47	10.860	3046	3054	3063	rBV6	2911	5647	1.18%	0.082%
48	10.995	3088	3096	3100	rBV2	12213	17357	3.64%	0.251%
49	11.024	3100	3105	3115	rVB	19355	27733	5.82%	0.401%
50	11.124	3130	3136	3145	rVB3	8497	12469	2.62%	0.180%
51	11.185	3145	3155	3178	rBV2	221148	404128	84.76%	5.837%
52	11.275	3178	3183	3191	rVB4	6152	7565	1.59%	0.109%
53	11.391	3209	3219	3231	rBV3	14004	24522	5.14%	0.354%
54	11.465	3231	3242	3260	rVV2	230229	417354	87.53%	6.028%
55	11.561	3260	3272	3298	rVB3	161460	352845	74.00%	5.096%
56	11.683	3300	3310	3320	rBV3	17226	28141	5.90%	0.406%
57	11.757	3326	3333	3346	rVB	13775	23219	4.87%	0.335%
58	11.850	3349	3362	3374	rBV2	19299	33257	6.97%	0.480%
59	11.953	3378	3394	3400	rBV	77898	127238	26.69%	1.838%
60	12.053	3414	3425	3456	rBV2	124548	254092	53.29%	3.670%
61	12.236	3474	3482	3496	rVB	16493	28678	6.01%	0.414%
62	12.352	3500	3518	3526	rVV	94123	151112	31.69%	2.182%
63	12.403	3526	3534	3552	rVB	91453	146592	30.74%	2.117%
64	12.490	3552	3561	3568	rBV3	19190	29757	6.24%	0.430%
65	12.580	3584	3589	3595	rBV3	4773	5184	1.09%	0.075%
66	12.622	3595	3602	3606	rVV2	13041	18564	3.89%	0.268%
67	12.664	3606	3615	3632	rVB	117235	187805	39.39%	2.712%
68	12.821	3648	3664	3675	rBV2	247883	393594	82.55%	5.685%
69	12.940	3694	3701	3708	rBV2	12046	18130	3.80%	0.262%
70	12.989	3710	3716	3738	rVB2	11356	25236	5.29%	0.364%
71	13.104	3744	3752	3759	rBV2	23396	36971	7.75%	0.534%
72	13.153	3759	3767	3776	rVB	42490	65484	13.73%	0.946%
73	13.207	3776	3784	3791	rBV2	59896	92845	19.47%	1.341%
74	13.272	3800	3804	3809	rBV	13689	15807	3.32%	0.228%
75	13.304	3809	3814	3821	rVB	34807	42627	8.94%	0.616%
76	13.426	3841	3852	3862	rVB8	5709	11032	2.31%	0.159%

LSC Area Percent Report

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Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

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_V\Method\SFAMVTR011224WMA.M
Title : TRACE VOA SFAM1.0

77	13.487	3863	3871	3883	rBV3	9248	15690	3.29%	0.227%
78	13.551	3883	3891	3900	rBV6	7863	12930	2.71%	0.187%
79	13.648	3912	3921	3932	rBV6	22685	46733	9.80%	0.675%
80	13.709	3932	3940	3949	rVB3	19865	32130	6.74%	0.464%
81	13.760	3949	3956	3963	rVB6	4530	5707	1.20%	0.082%
82	13.850	3974	3984	3996	rBV	42538	72936	15.30%	1.053%
83	14.027	4030	4039	4054	rVB3	36278	76901	16.13%	1.111%
84	14.172	4076	4084	4093	rBV2	18371	28341	5.94%	0.409%
85	14.233	4093	4103	4116	rVV4	35291	65457	13.73%	0.945%
86	14.294	4118	4122	4131	rVB8	5160	7764	1.63%	0.112%
87	14.371	4136	4146	4160	rBV5	14975	33371	7.00%	0.482%
88	14.439	4163	4167	4177	rVB9	3745	5496	1.15%	0.079%
89	14.519	4183	4192	4197	rBV5	5856	10424	2.19%	0.151%
90	14.554	4197	4203	4214	rVB9	6936	12797	2.68%	0.185%
91	14.702	4241	4249	4255	rBV8	3721	5301	1.11%	0.077%
92	14.770	4267	4270	4276	rVB8	4936	5246	1.10%	0.076%
93	14.818	4279	4285	4299	rVB9	3772	7044	1.48%	0.102%
94	15.278	4415	4428	4437	rBV5	6883	11454	2.40%	0.165%
95	15.587	4517	4524	4528	rBV3	4085	6301	1.32%	0.091%
96	15.754	4567	4576	4583	rBV4	10421	15944	3.34%	0.230%

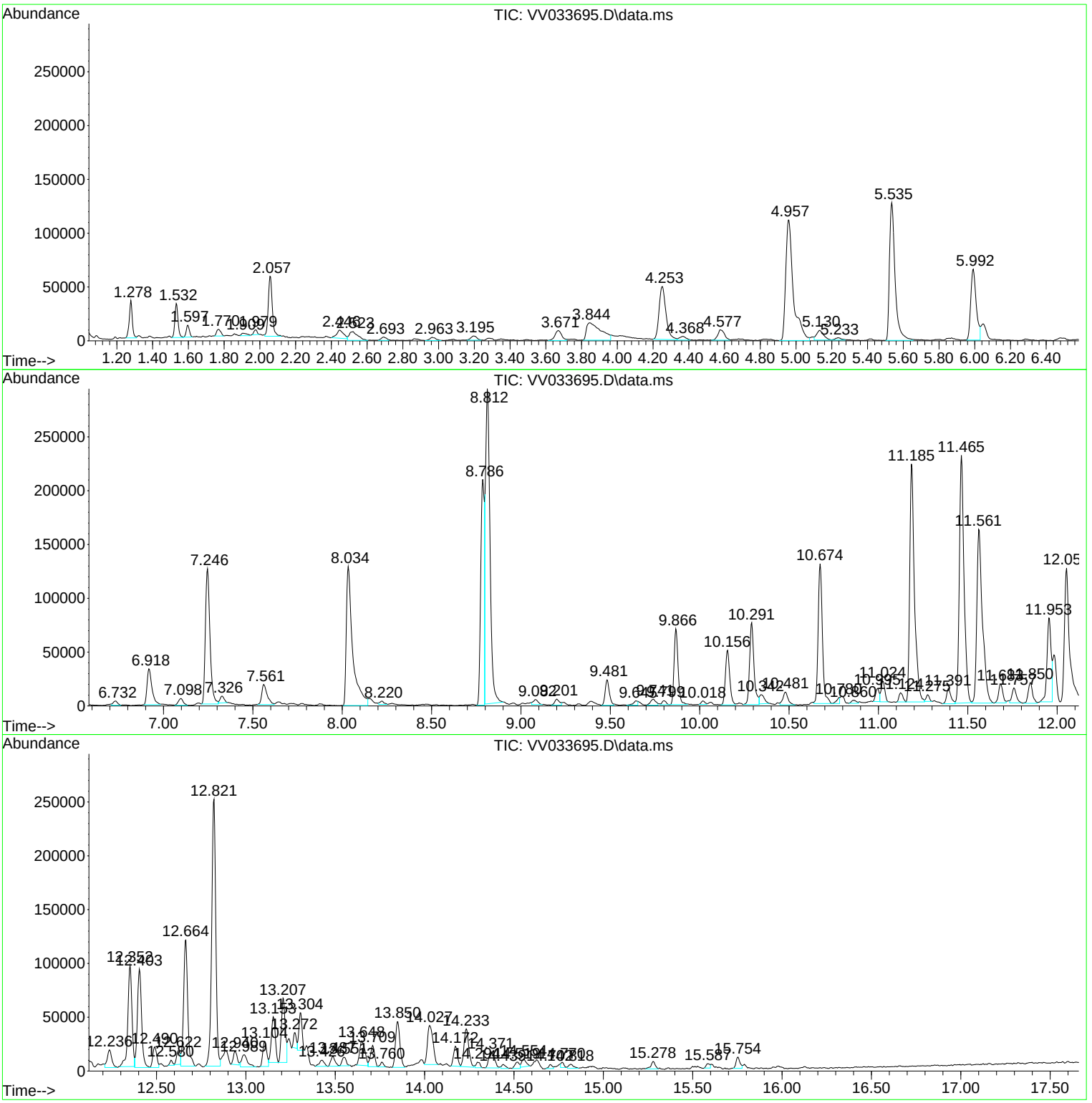
Sum of corrected areas: 6923973

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

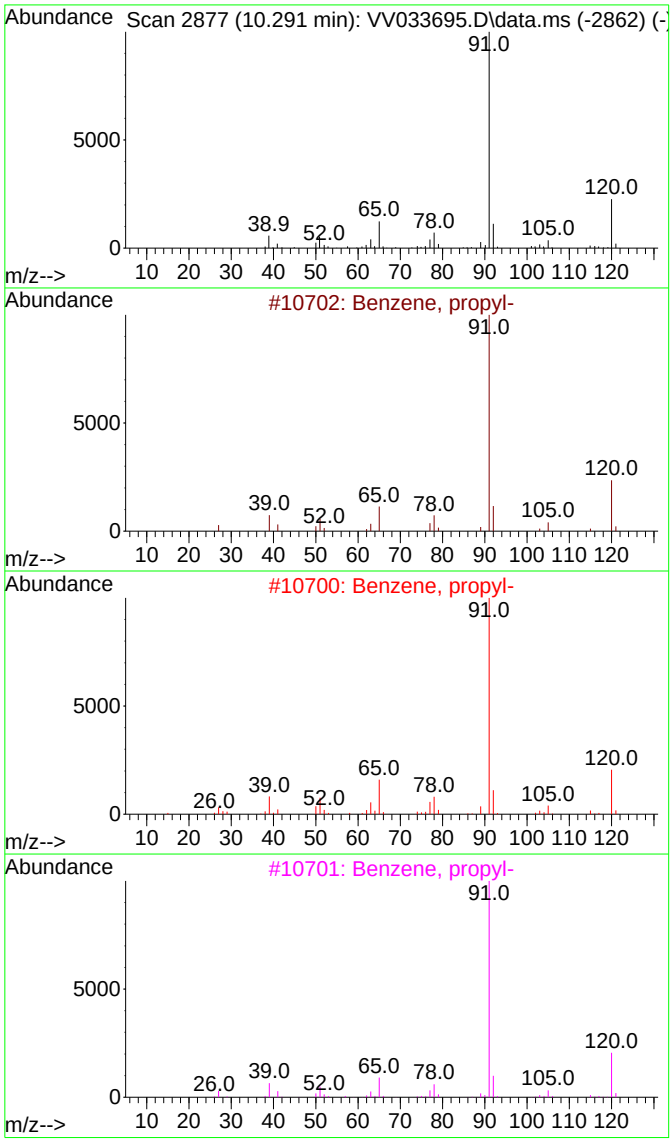
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

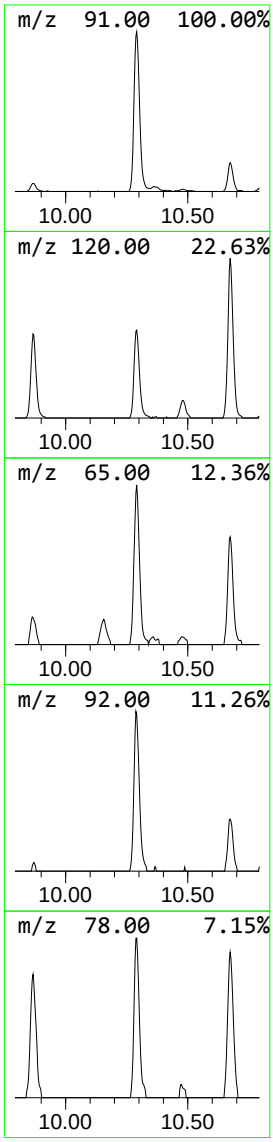
****

Peak Number 2 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.291	1.59 ug/L	128369	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	94
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	86
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

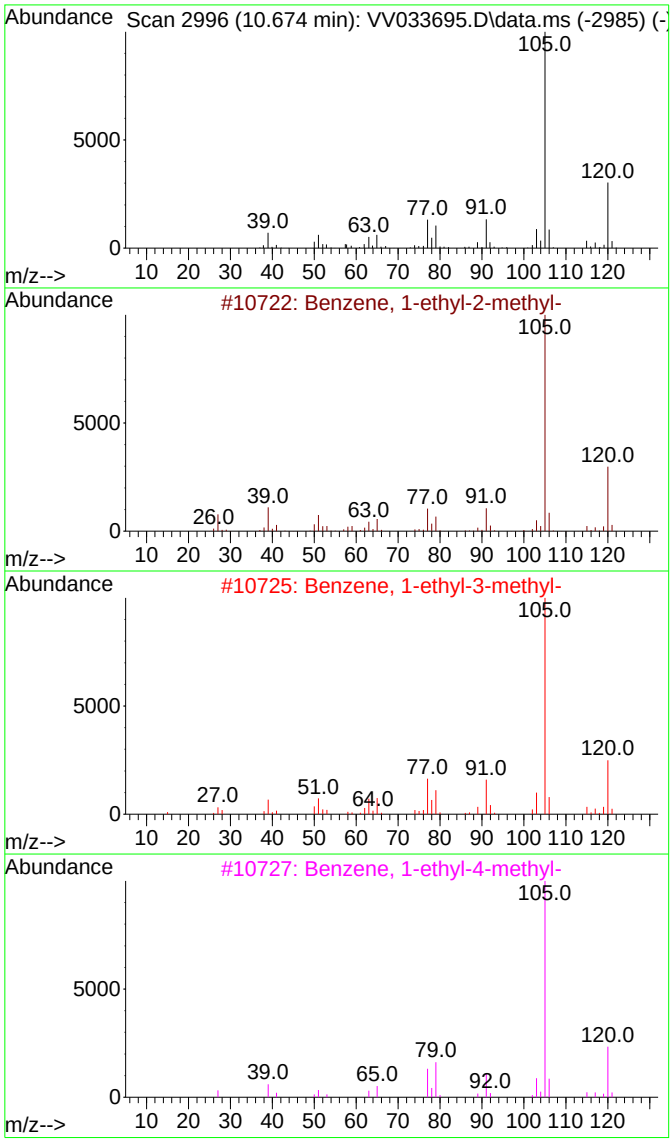
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

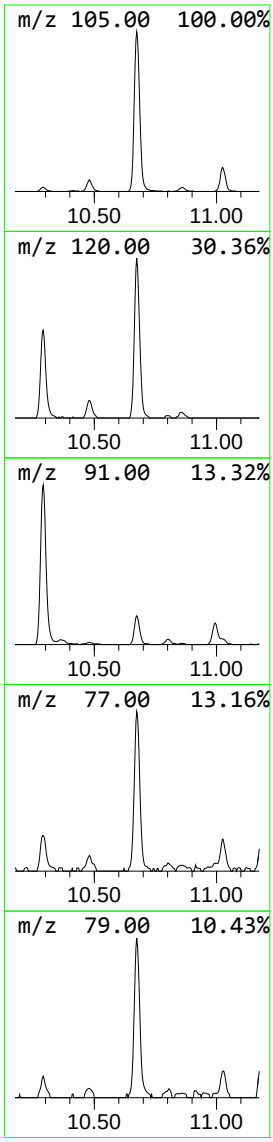
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.674	2.59 ug/L	209662	1,4-Dichlorobenzene-d4	11.185

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-3-methyl-	120	C9H12	000620-14-4	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

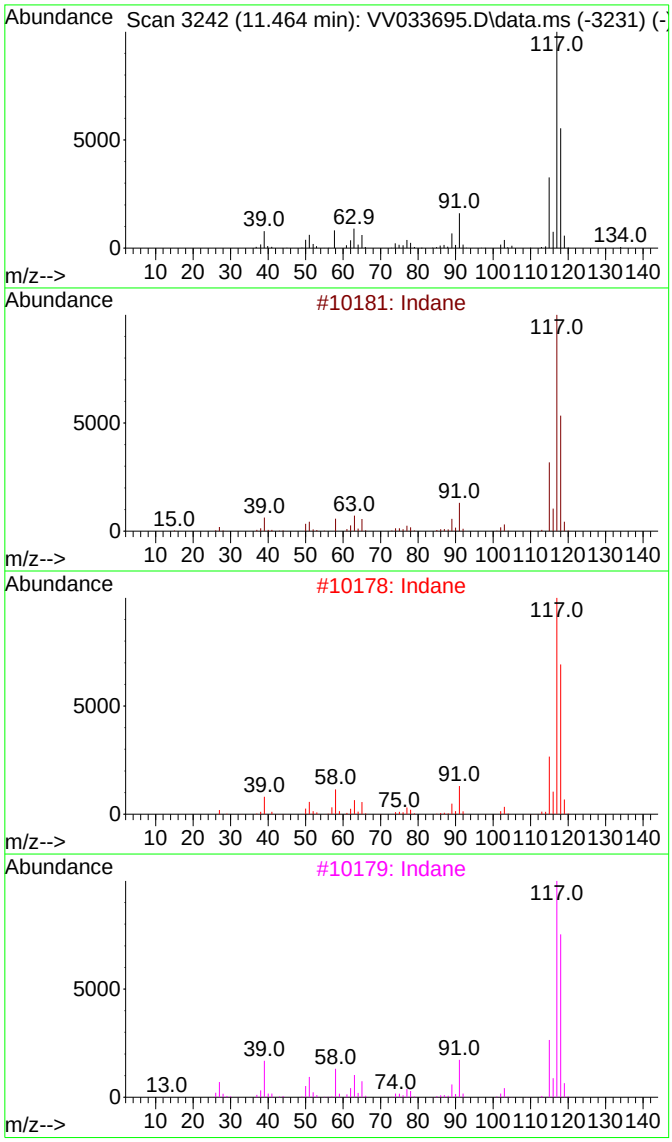
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

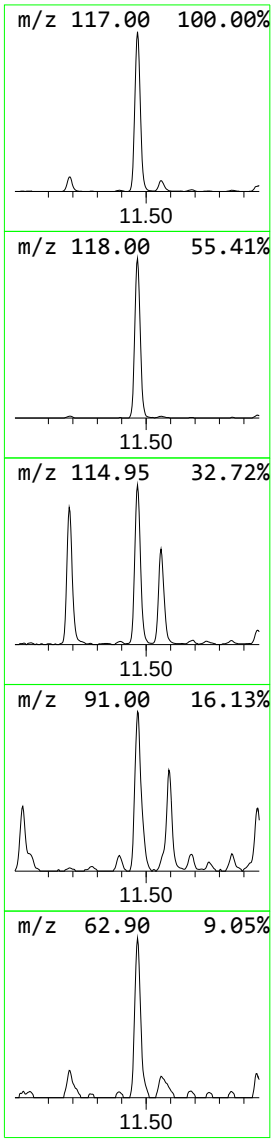
****

Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	5.16 ug/L	417354	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	92
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

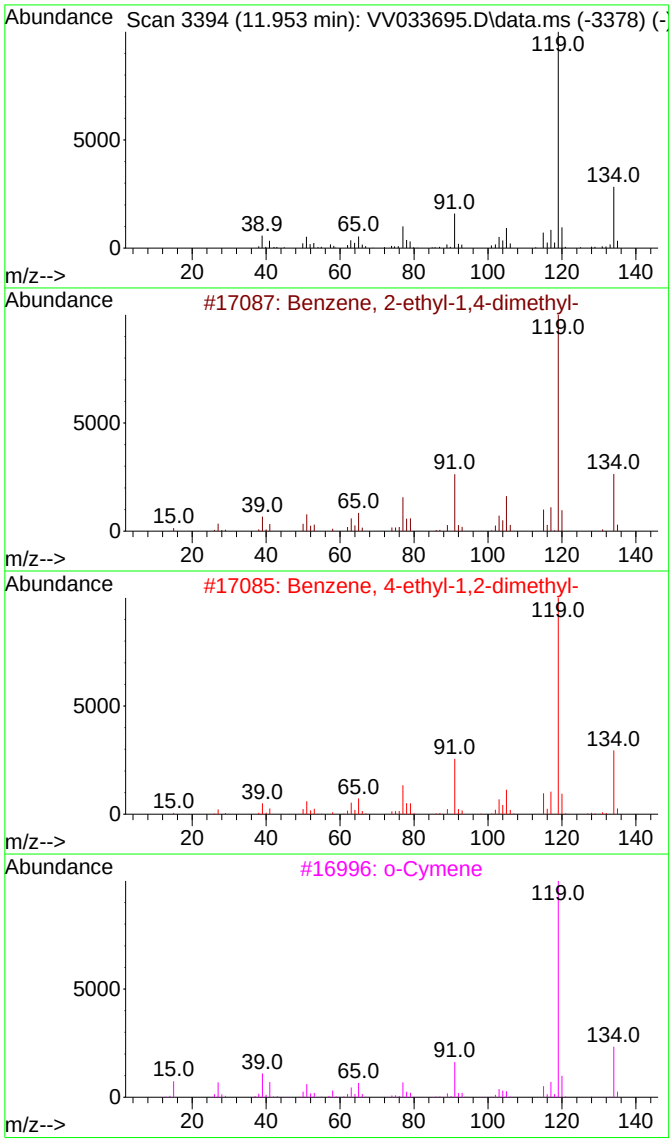
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

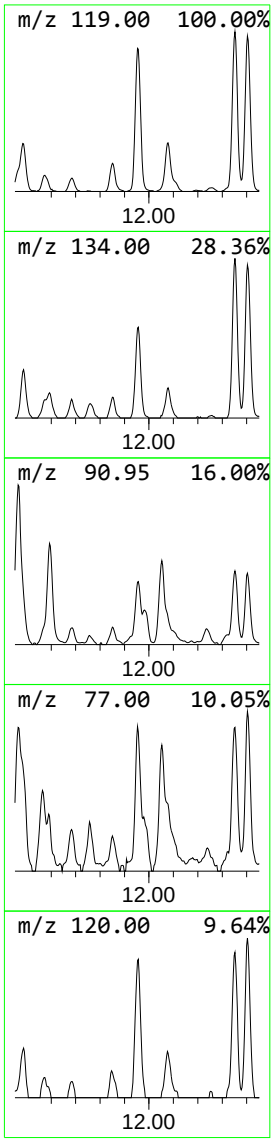
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.953	1.57 ug/L	127238	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

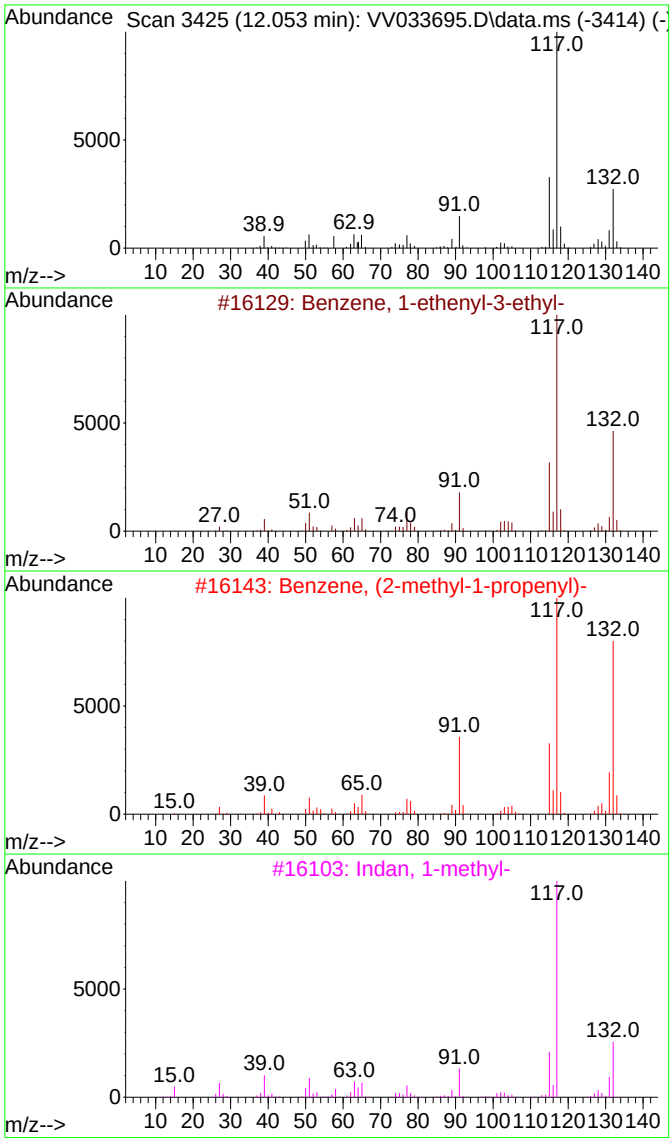
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

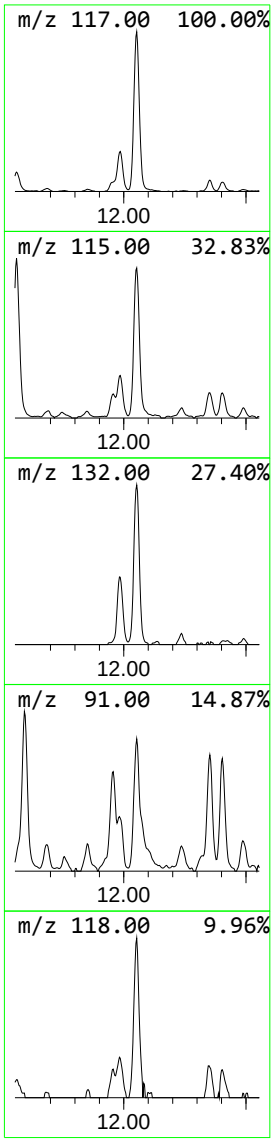
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.053	3.14 ug/L	254092	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

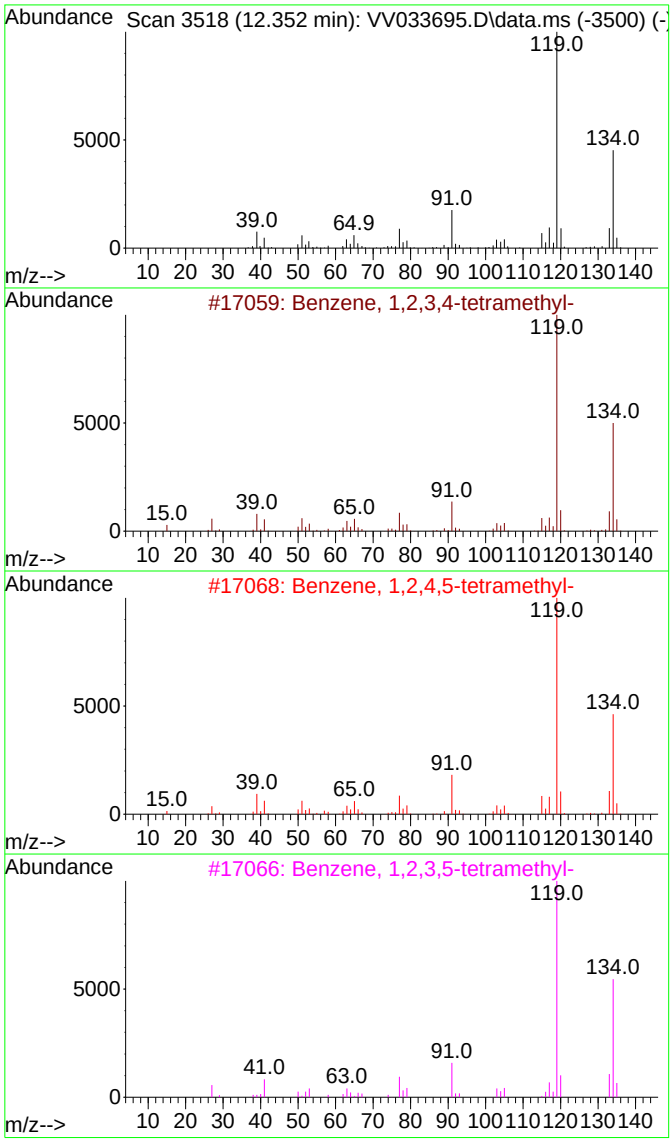
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

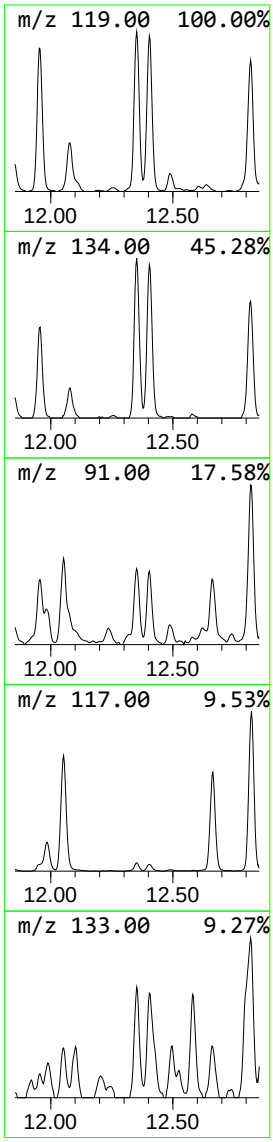
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.352	1.87 ug/L	151112	1,4-Dichlorobenzene-d4	11.185

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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

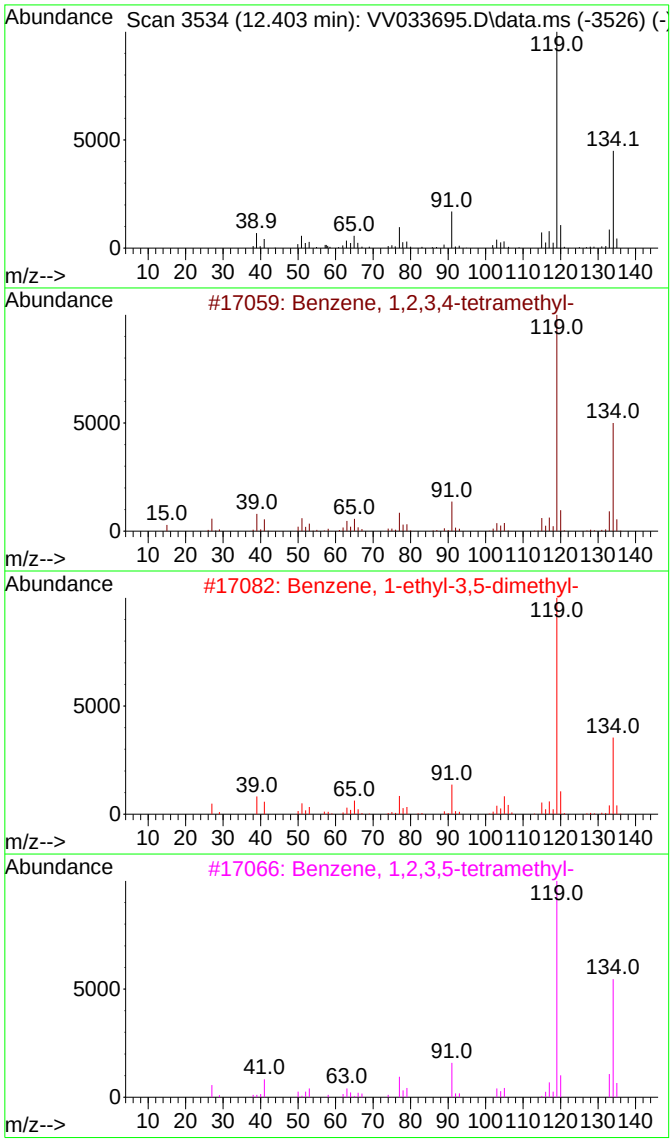
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

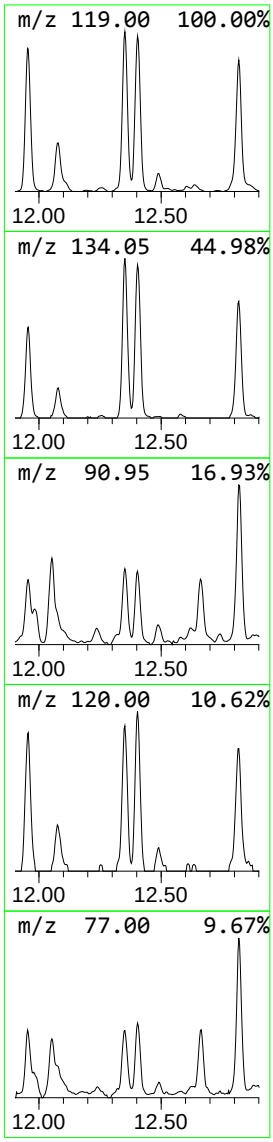
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.403	1.81 ug/L	146592	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

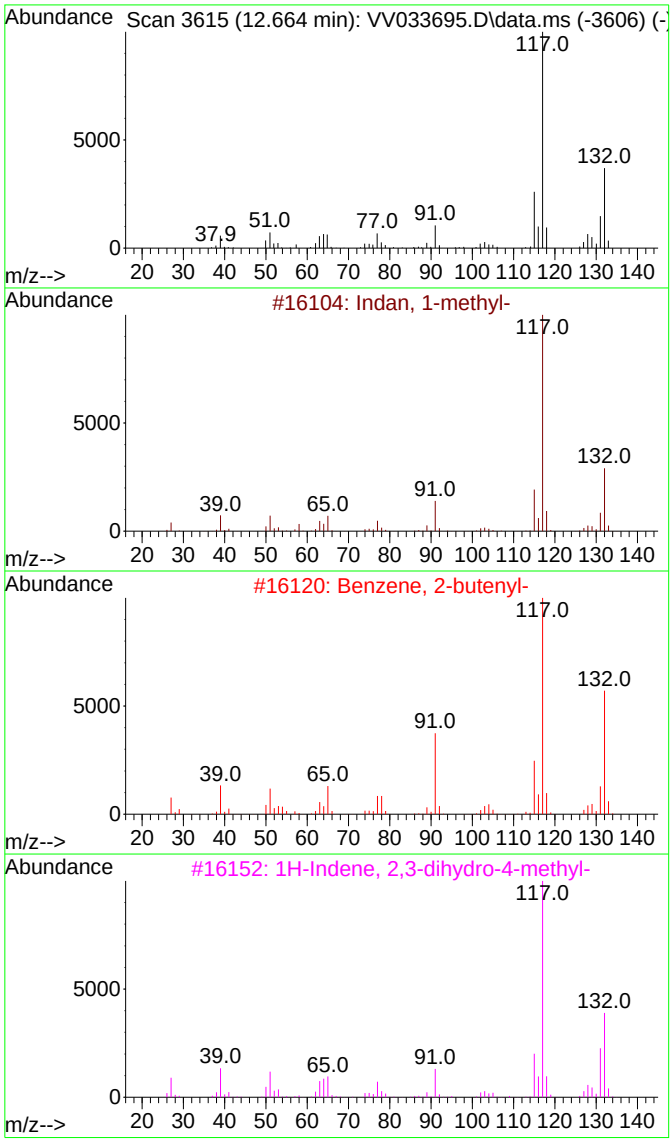
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

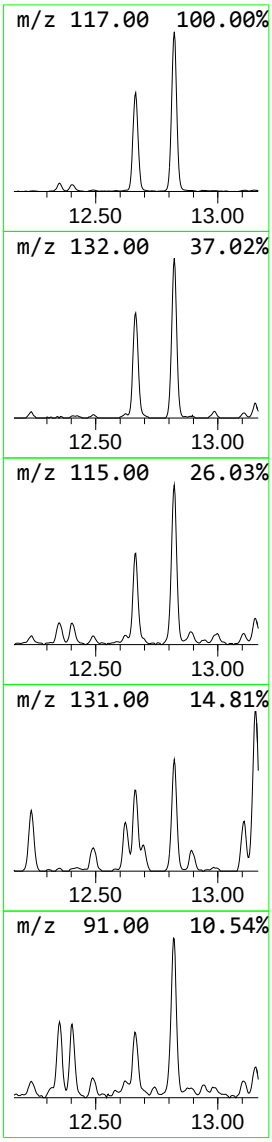
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.664	2.32 ug/L	187805	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	91
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

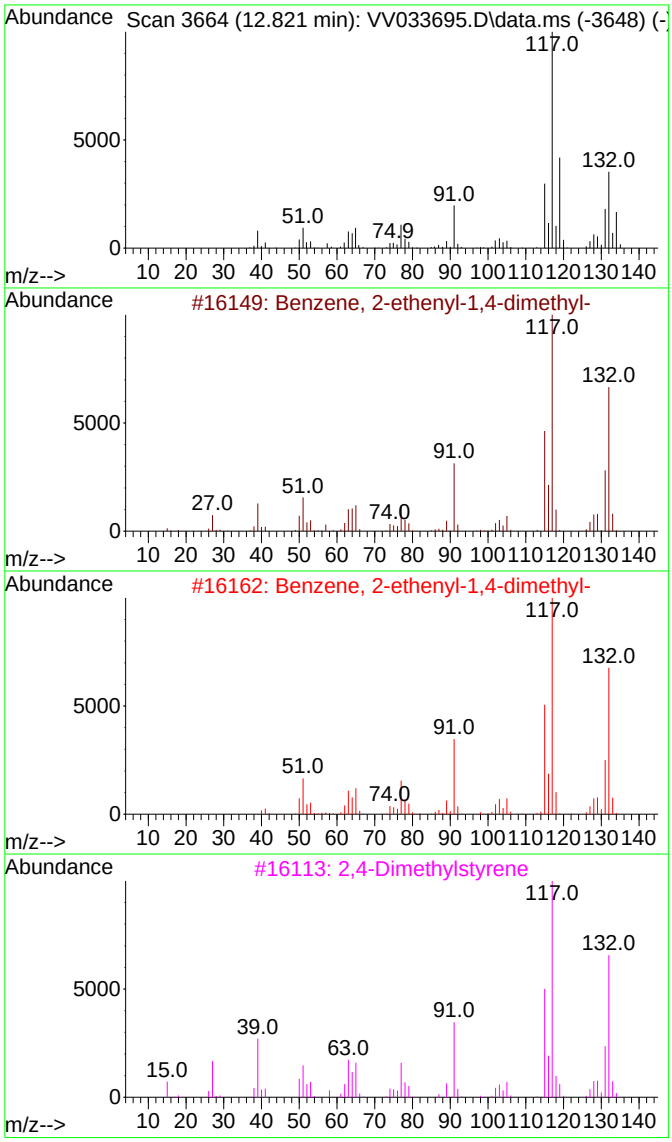
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

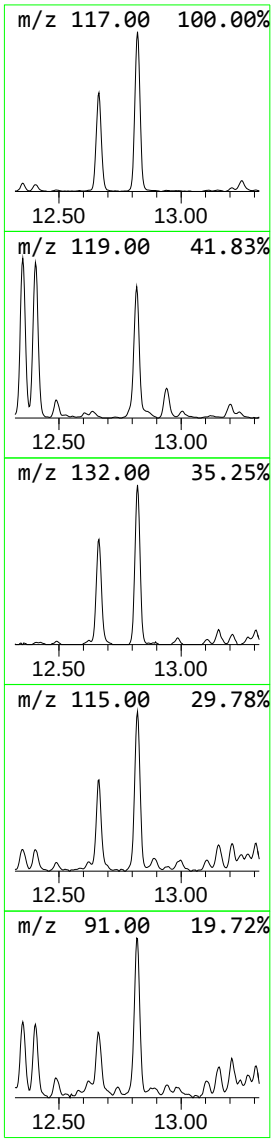
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	4.87 ug/L	393594	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

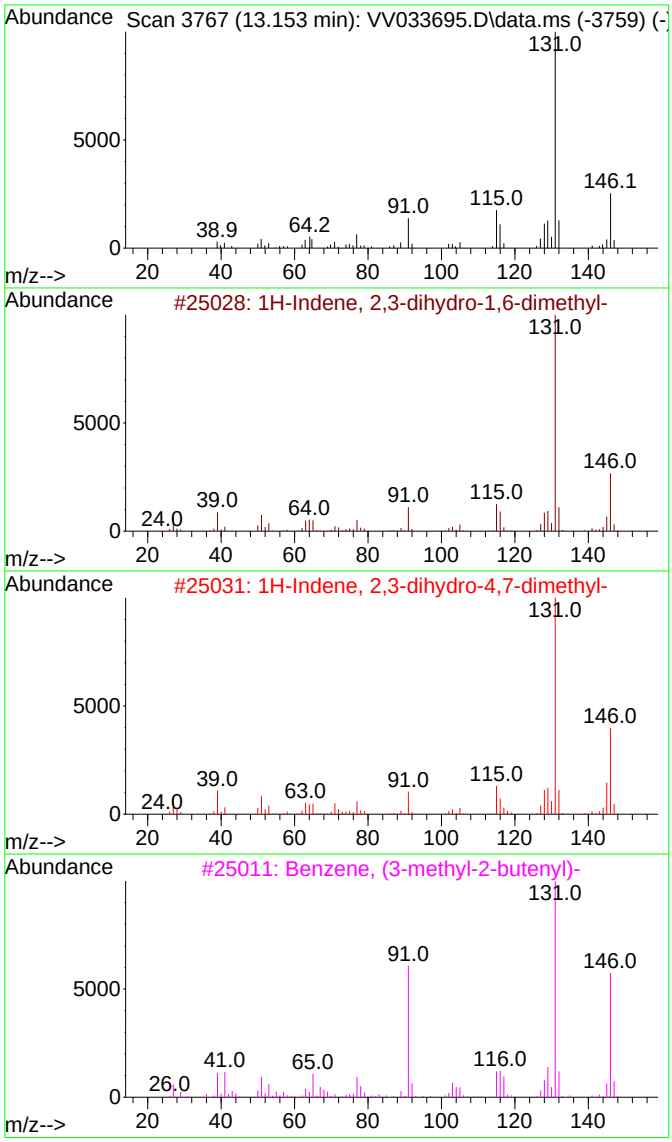
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

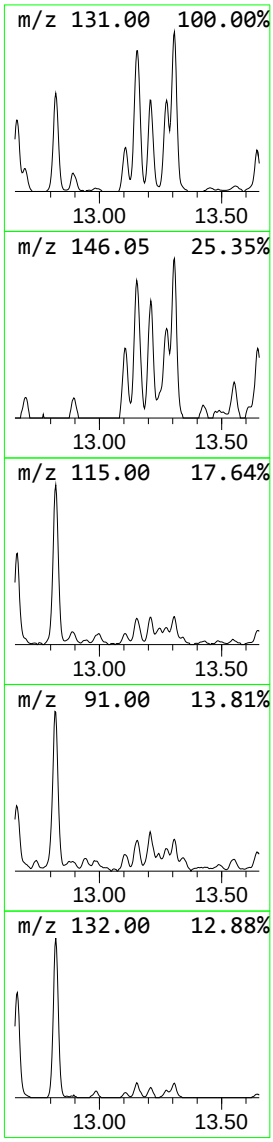
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.153	0.81 ug/L	65484	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

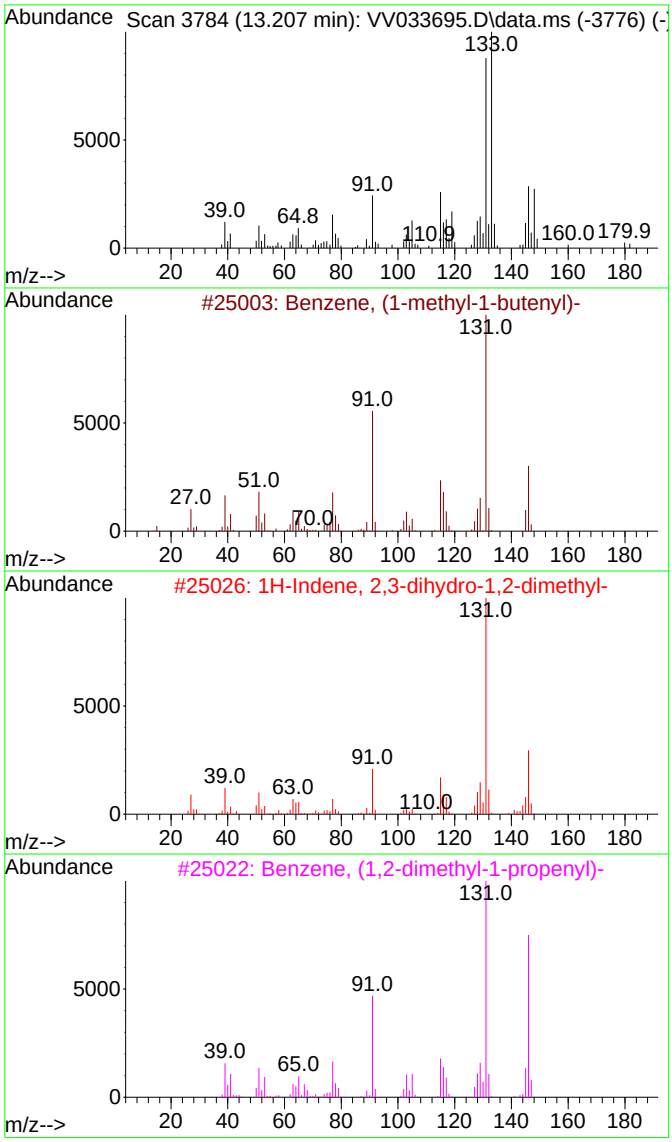
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

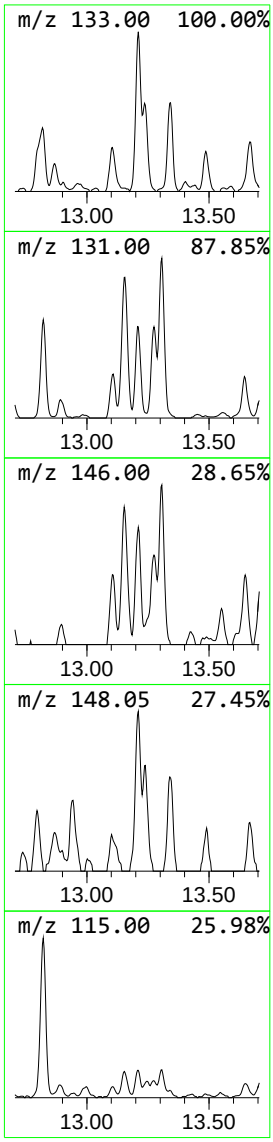
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (1-methyl-1-butenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.207	1.15 ug/L	92845	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	55
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

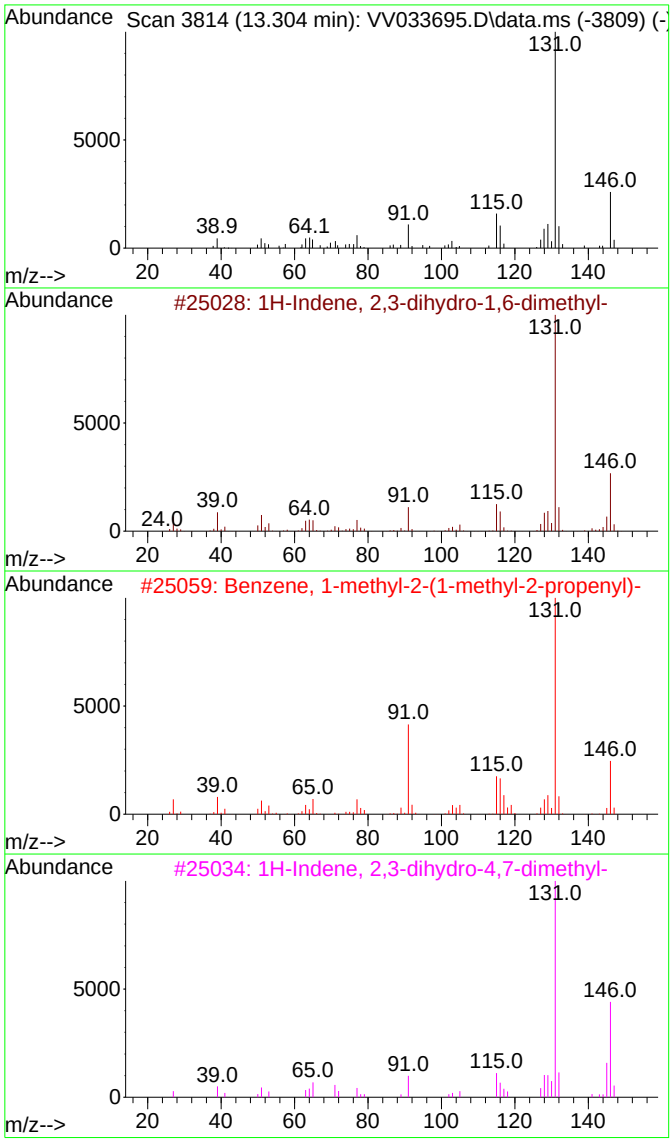
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

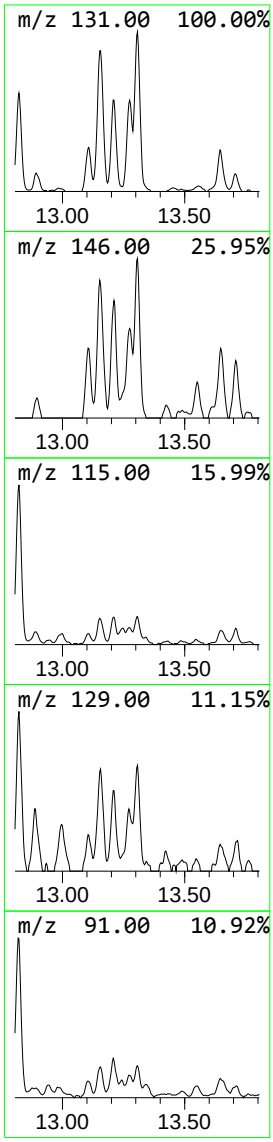
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-2-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	0.53 ug/L	42627	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

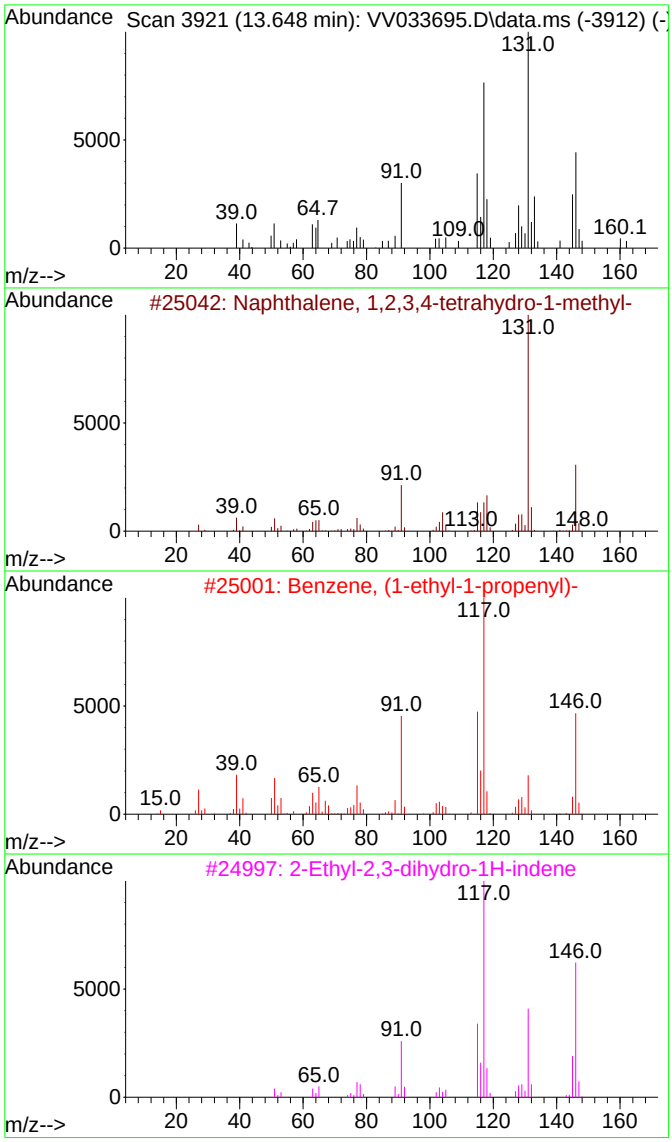
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

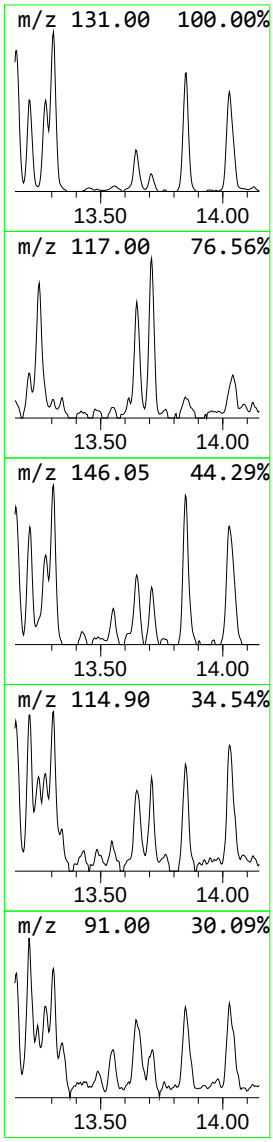
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.648	0.58 ug/L	46733	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	50
3	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	49
4	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	49
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

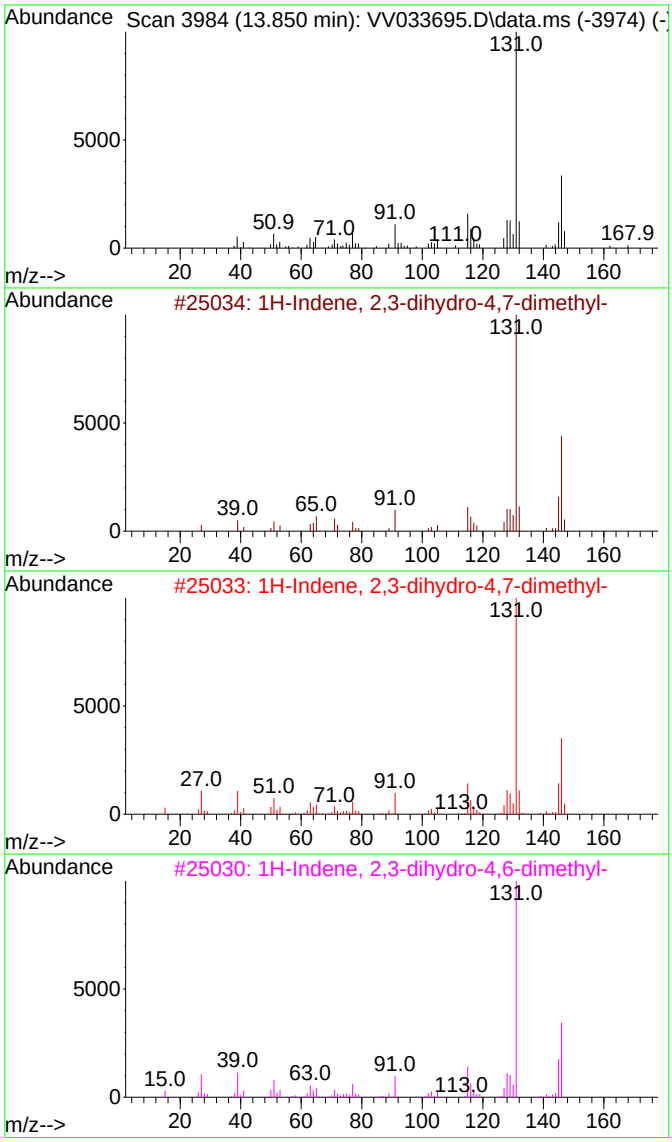
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

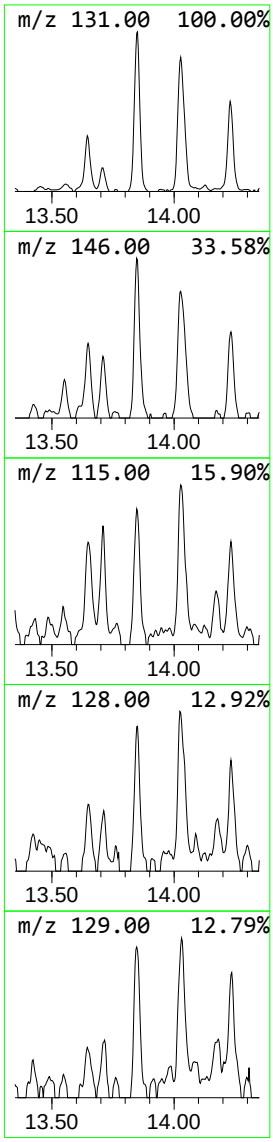
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.850	0.90 ug/L	72936	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

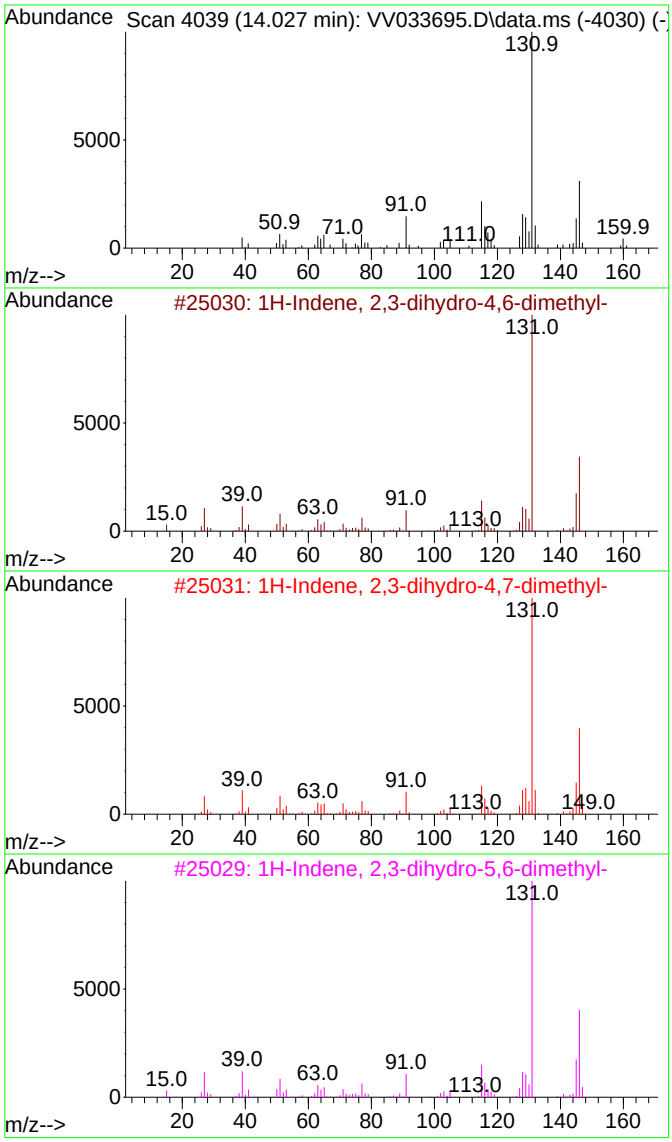
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

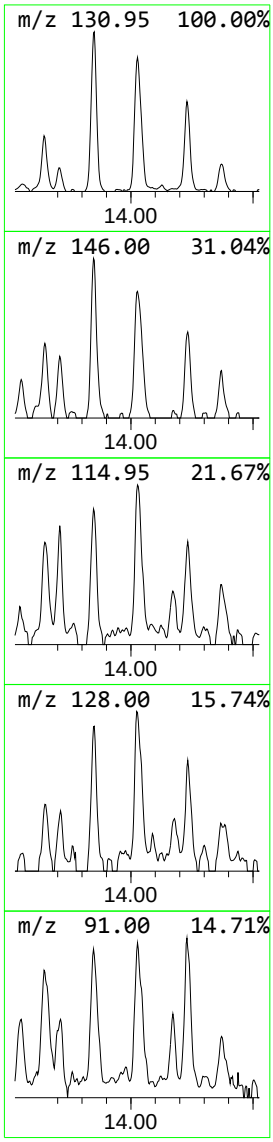
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.027	0.95 ug/L	76901	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

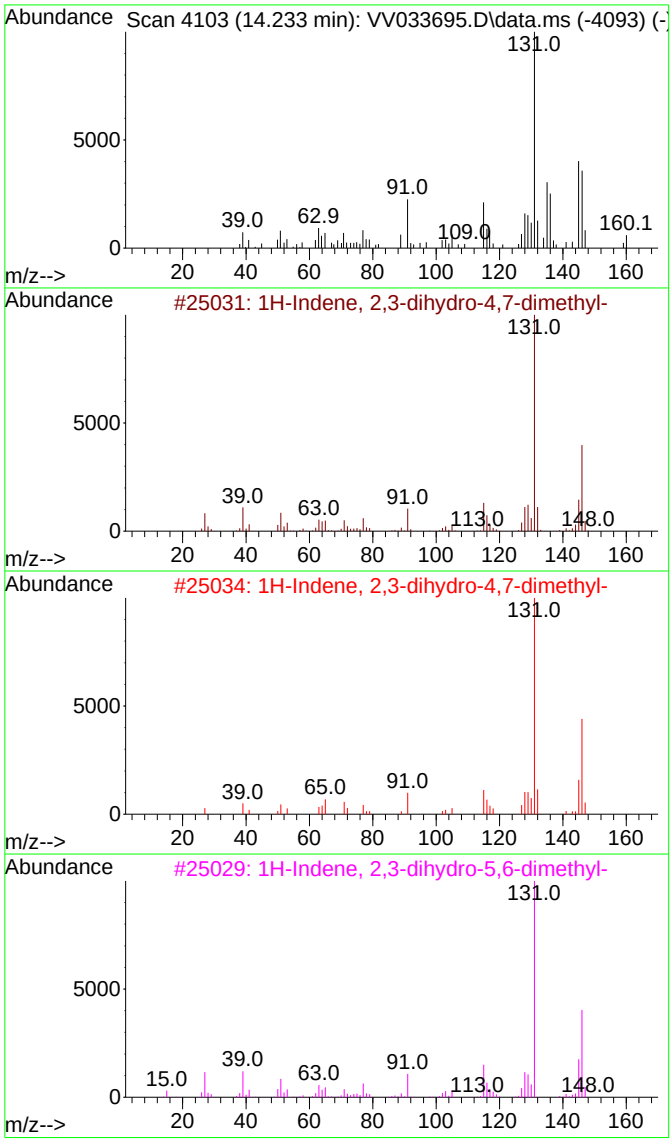
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

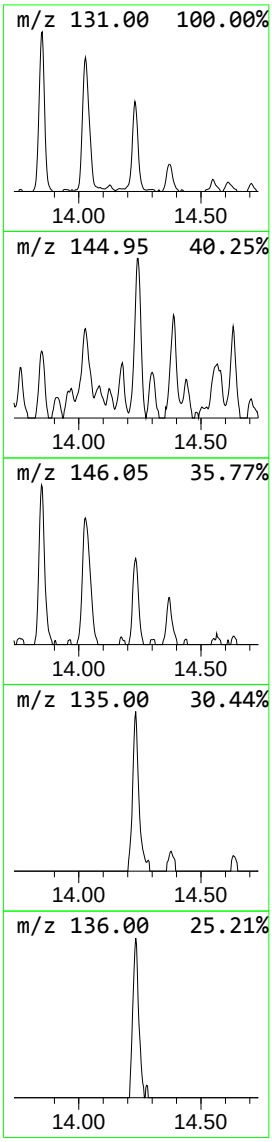
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	0.81 ug/L	65457	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033695.D
Acq On : 17 Jan 2024 01:20
Operator : SY/MD
Sample : P1131-20DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AZ5DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, propyl-	10.291	1.6	ug/L	128369	3	11.185	404128	5.0
Benzene, 1-ethy...	10.674	2.6	ug/L	209662	3	11.185	404128	5.0
Indane	11.464	5.2	ug/L	417354	3	11.185	404128	5.0
Benzene, 2-ethy...	11.953	1.6	ug/L	127238	3	11.185	404128	5.0
Benzene, 1-ethe...	12.053	3.1	ug/L	254092	3	11.185	404128	5.0
Benzene, 1,2,3,...	12.352	1.9	ug/L	151112	3	11.185	404128	5.0
Benzene, 1-ethy...	12.403	1.8	ug/L	146592	3	11.185	404128	5.0
Indan, 1-methyl-	12.664	2.3	ug/L	187805	3	11.185	404128	5.0
Benzene, 2-ethe...	12.821	4.9	ug/L	393594	3	11.185	404128	5.0
1H-Indene, 2,3-...	13.153	0.8	ug/L	65484	3	11.185	404128	5.0
Benzene, (1-met...	13.207	1.1	ug/L	92845	3	11.185	404128	5.0
Benzene, 1-meth...	13.304	0.5	ug/L	42627	3	11.185	404128	5.0
Naphthalene, 1,...	13.648	0.6	ug/L	46733	3	11.185	404128	5.0
1H-Indene, 2,3-...	13.850	0.9	ug/L	72936	3	11.185	404128	5.0
1H-Indene, 2,3-...	14.027	0.9	ug/L	76901	3	11.185	404128	5.0
1H-Indene, 2,3-...	14.233	0.8	ug/L	65457	3	11.185	404128	5.0