LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

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: VV033685.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	85	rVB	35637	41464	8.57%	0.586%
2	1.532	146	153	165	rBV	34538	42486	8.78%	0.600%
3	1.597	167	173	185	rVB3	10492	14175	2.93%	0.200%
4	1.767	221	226	236	rVB3	5834	8373	1.73%	0.118%
5	1.976	285	291	298	rVB4	5262	7190	1.49%	0.102%
6	2.060	308	317	332	rVB	60356	89035	18.41%	1.258%
7	2.449	422	438	451	rVV5	7122	24162	5.00%	0.341%
8	2.526	452	462	479	rVB6	8098	20837	4.31%	0.294%
9	2.696	506	515	527	rVB4	2872	6151	1.27%	0.087%
10	2.973	588	601	607	rBV7	2901	5991	1.24%	0.085%
11	3.195	659	670	686	rVB6	4369	10285	2.13%	0.145%
12	3.671	802	818	833	rBV2	10127	25436	5.26%	0.359%
13	3.838	859	870	918	rBV2	20058	113584	23.48%	1.605%
14	4.252	983	999	1023	rBV	52610	138824	28.70%	1.962%
15	4.368	1026	1035	1049	rVB7	3345	7886	1.63%	0.111%
16	4.580	1089	1101	1118	rVB3	10538	26886	5.56%	0.380%
17	4.960	1203	1219	1253	rBV3	117868	344999	71.33%	4.875%
18	5.130	1263	1272	1293	rVB4	8982	25665	5.31%	0.363%
19	5.236	1293	1305	1315	rBV9	2567	5953	1.23%	0.084%
20	5.535	1387	1398	1422	rBV	125924	272189	56.27%	3.846%
21	5.992	1528	1540	1552	rBV	70479	151099	31.24%	2.135%
22	6.728	1754	1769	1777	rBV6	3516	7916	1.64%	0.112%
23	6.918	1817	1828	1849	rBV2	34226	67635	13.98%	0.956%
24	7.098	1875	1884	1897	rVB4	7172	13016	2.69%	0.184%
25	7.246	1919	1930	1946	rVV	133281	239848	49.59%	3.389%
26	7.326	1949	1955	1967	rVB	6294	11452	2.37%	0.162%
27	7.561	2017	2028	2046	rBV2	18970	39245	8.11%	0.555%
28	8.030	2165	2174	2208	rBV	143210	338468	69.98%	4.783%
29	8.786	2398	2409	2412	rBV	212379	295888	61.17%	4.181%
30	8.812	2413	2417	2448	rVB	290836	483698	100.00%	6.835%
31	9.082	2495	2501	2510	rVB8	3597	5490	1.14%	0.078%
32	9.201	2531	2538	2546	rBV8	5085	9351	1.93%	0.132%
33	9.484	2616	2626	2639	rBV2	22943	36751	7.60%	0.519%
34	9.645	2661	2676	2690	rVB8	4065	9840	2.03%	0.139%
35	9.741	2690	2706	2717	rBV9	5471	12348	2.55%	0.174%
36	9.799	2717	2724	2735	rVB6	3933	6500	1.34%	0.092%

LSC Area Percent Report

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Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

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	9.866	2735	2745	2757	rBV	70494	112313	23.22%	1.587%
38	10.021	2783	2793	2799	rBV8	3477	5154	1.07%	0.073%
39	10.156	2825	2835	2850	rBV	52778	85980	17.78%	1.215%
40	10.291	2865	2877	2888	rBV	80431	132360	27.36%	1.870%
41	10.481	2926	2936	2949	rVB4	12722	23677	4.89%	0.335%
42	10.673	2985	2996	3018	rVB	130993	213350	44.11%	3.015%
43	10.799	3018	3035	3045	rBV10	7436	17825	3.69%	0.252%
44	10.860	3045	3054	3059	rBV4	4266	6313	1.31%	0.089%
45	10.995	3088	3096	3100	rBV2	13964	19186	3.97%	0.271%
46	11.027	3100	3106	3119	rVB2	20610	31234	6.46%	0.441%
47	11.127	3129	3137	3145	rBV2	9662	15032	3.11%	0.212%
48	11.185	3145	3155	3178	rVV2	213494	396980	82.07%	5.610%
49	11.275	3178	3183	3191	rVB2	6622	9040	1.87%	0.128%
50	11.390	3211	3219	3230	rBV	14519	24182	5.00%	0.342%
51	11.464	3230	3242	3261	rBV2	227215	413056	85.40%	5.837%
52	11.564	3261	3273	3299	rVB3	169248	363437	75.14%	5.136%
53	11.683	3301	3310	3322	rBV3	17301	28574	5.91%	0.404%
54	11.760	3326	3334	3351	rVB2	14531	25121	5.19%	0.355%
55	11.850	3351	3362	3377	rBV	19438	33463	6.92%	0.473%
56	11.956	3377	3395	3400	rBV	84198	137559	28.44%	1.944%
57	12.053	3414	3425	3449	rBV2	121717	249358	51.55%	3.524%
58	12.236	3475	3482	3495	rVB2	16793	27014	5.58%	0.382%
59	12.352	3502	3518	3526	rBV	95206	147541	30.50%	2.085%
60	12.403	3526	3534	3552	rVB	91885	146700	30.33%	2.073%
61	12.490	3552	3561	3569	rBV3	18842	29612	6.12%	0.418%
62	12.583	3583	3590	3595	rBV2	5762	7189	1.49%	0.102%
63	12.625	3595	3603	3606	rVV2	14826	21535	4.45%	0.304%
64	12.664	3607	3615	3633	rVB	116798	182491	37.73%	2.579%
65	12.821	3649	3664	3675	rBV2	240675	385034	79.60%	5.441%
66	12.889	3675	3685	3694	rVV6	13526	29914	6.18%	0.423%
67	12.940	3694	3701	3708	rVV2	12964	19171	3.96%	0.271%
68	12.992	3710	3717	3727	rVB6	9311	17705	3.66%	0.250%
69	13.104	3744	3752	3759	rBV2	23235	35485	7.34%	0.501%
70	13.156	3759	3768	3776	rVB	43535	67435	13.94%	0.953%
71	13.210	3776	3785	3792	rBV3	60254	98168	20.30%	1.387%
72	13.275	3800	3805	3809	rBV2	14485	17320	3.58%	0.245%
73	13.307	3809	3815	3821	rVB	34340	43692	9.03%	0.617%
74	13.423	3843	3851	3862	rBV6	5704	10411	2.15%	0.147%
75	13.487	3863	3871	3883	rVB3	9039	14841	3.07%	0.210%
76	13.551	3883	3891	3902	rBV6	8443	13629	2.82%	0.193%

LSC Area Percent Report

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Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

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	13.651	3912	3922	3933	rBV5	22489	46916	9.70%	0.663%
78	13.709	3933	3940	3950	rVB4	20307	33075	6.84%	0.467%
79	13.763	3950	3957	3968	rVB4	4438	7261	1.50%	0.103%
80	13.850	3973	3984	3999	rBV2	43465	72599	15.01%	1.026%
81	14.030	4031	4040	4053	rVB3	36797	77867	16.10%	1.100%
82	14.172	4076	4084	4093	rBV2	18177	28118	5.81%	0.397%
83	14.233	4093	4103	4119	rVB2	34895	62873	13.00%	0.888%
84	14.371	4133	4146	4160	rBV7	15276	35502	7.34%	0.502%
85	14.439	4163	4167	4178	rVB7	3669	5324	1.10%	0.075%
86	14.516	4183	4191	4196	rVV4	5620	8448	1.75%	0.119%
87	14.554	4196	4203	4215	rVV4	8644	16462	3.40%	0.233%
88	14.625	4216	4225	4238	rVB6	7800	19048	3.94%	0.269%
89	14.705	4240	4250	4257	rBV9	4207	7176	1.48%	0.101%
90	14.770	4262	4270	4276	rVV6	4822	8882	1.84%	0.126%
91	14.818	4279	4285	4296	rVB8	3482	5210	1.08%	0.074%
92	15.281	4419	4429	4439	rVB4	5951	9908	2.05%	0.140%
93	15.754	4568	4576	4583	rBV3	8513	13947	2.88%	0.197%

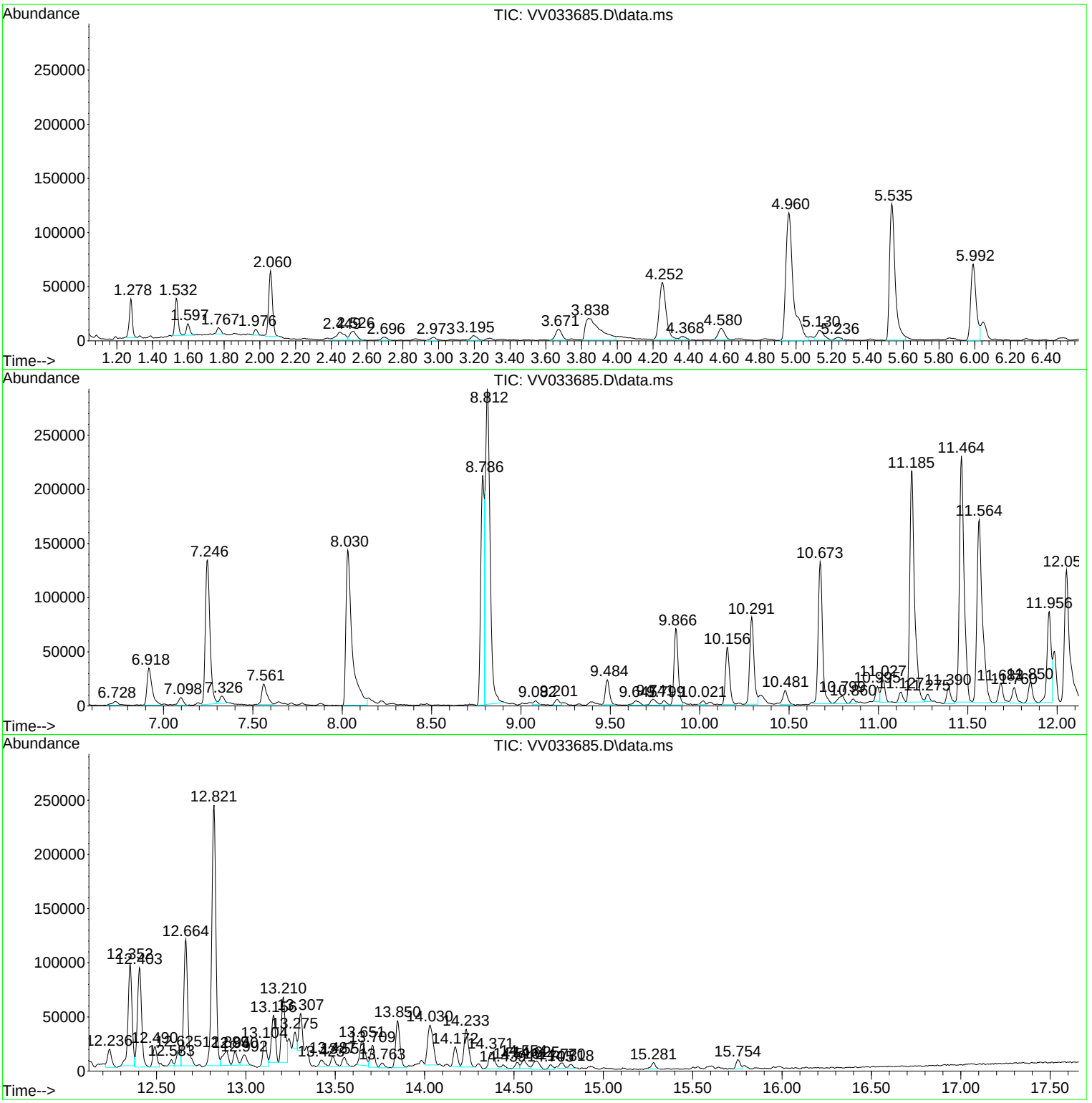
Sum of corrected areas: 7076813

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

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 : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

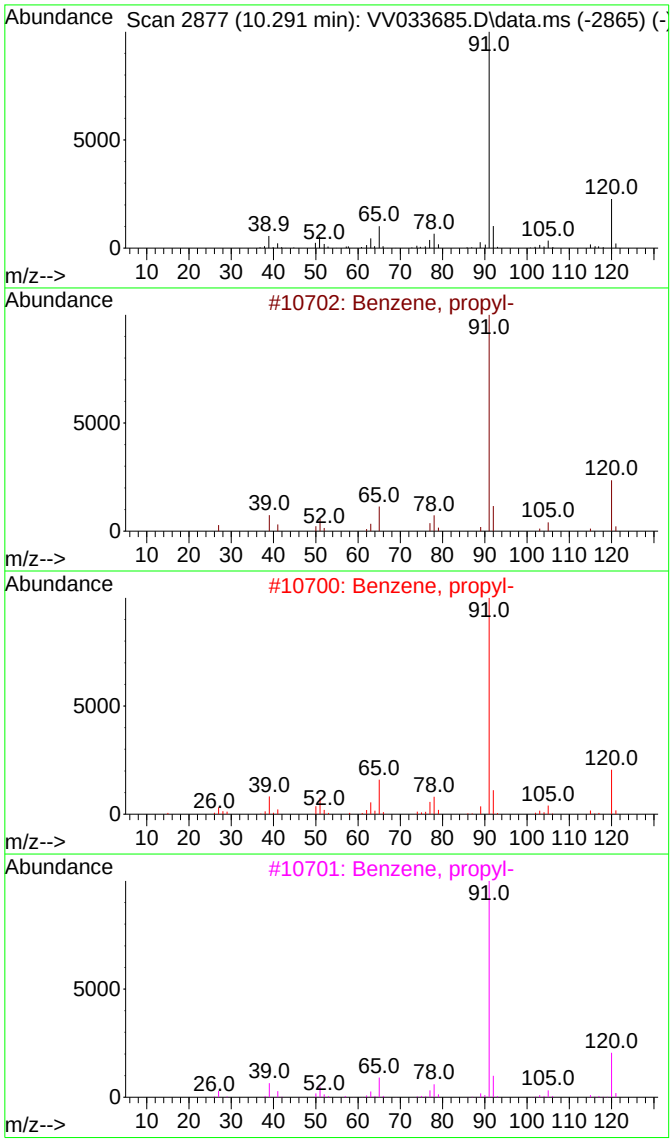
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

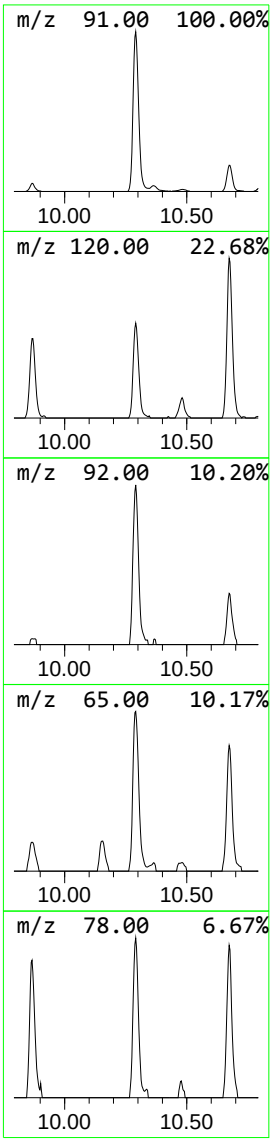
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.291	1.67 ug/L	132360	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	91
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	87
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

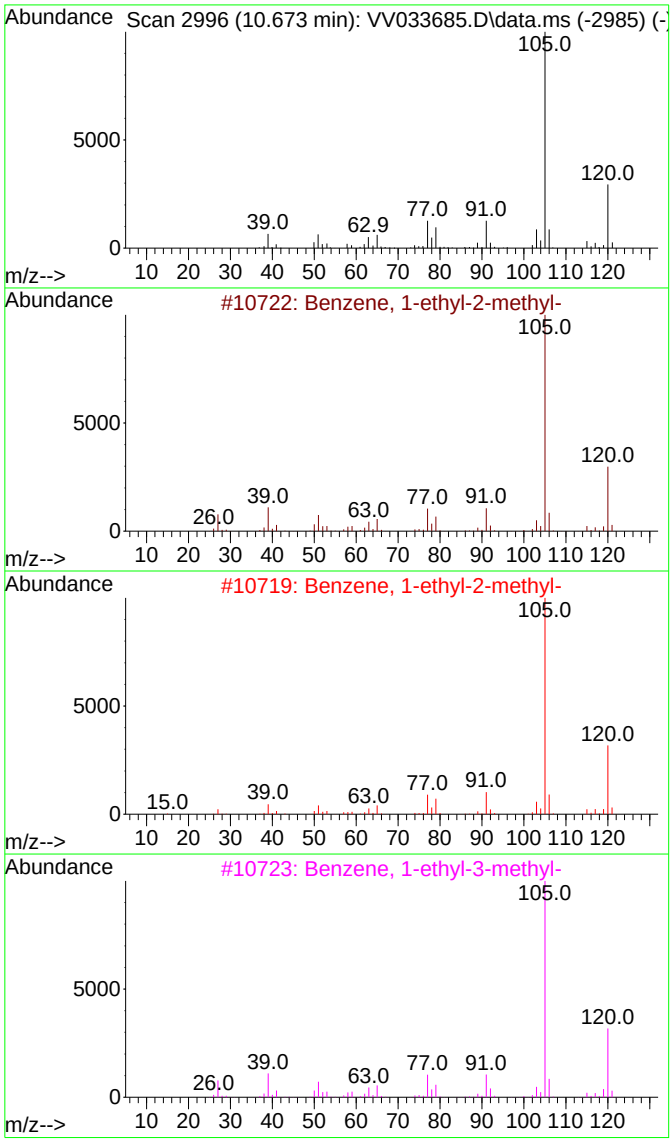
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

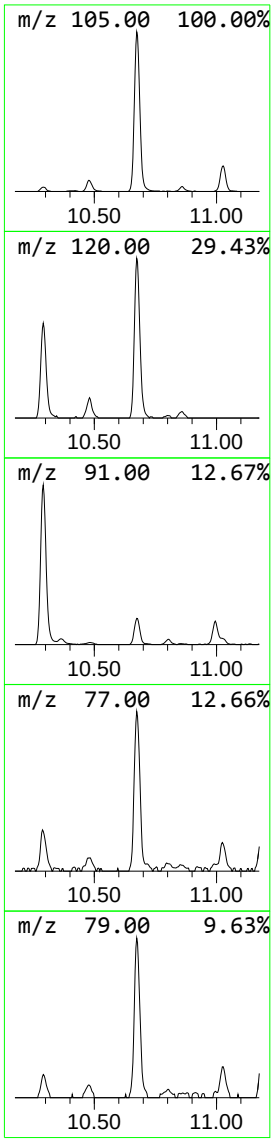
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.674	2.69 ug/L	213350	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	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

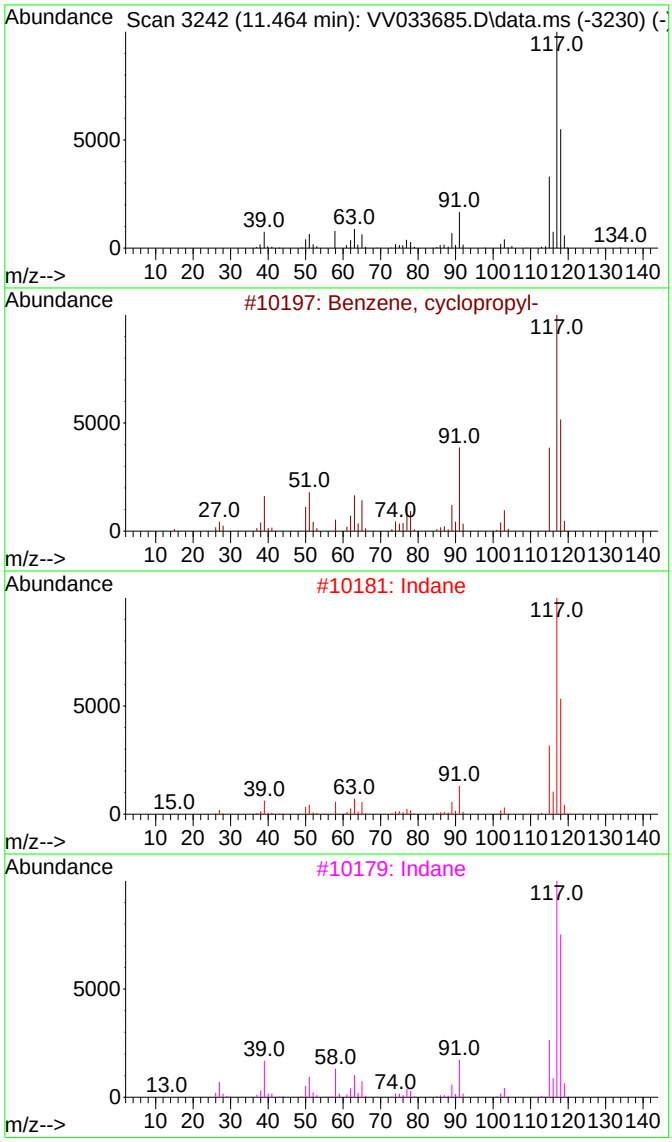
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

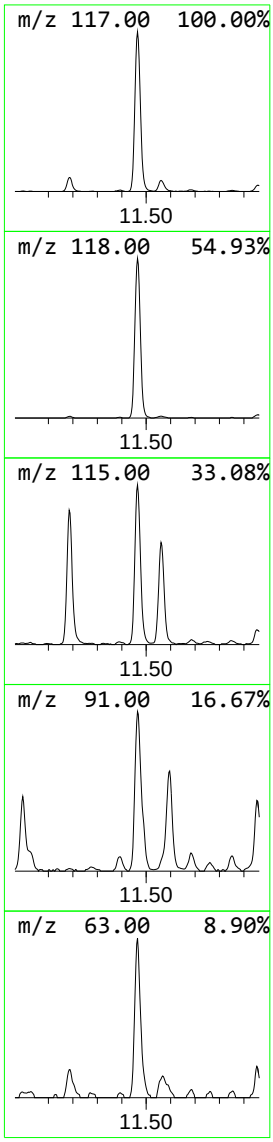
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, cyclopropyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	5.20 ug/L	413056	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	91
4	Indane	118	C9H10	000496-11-7	90
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

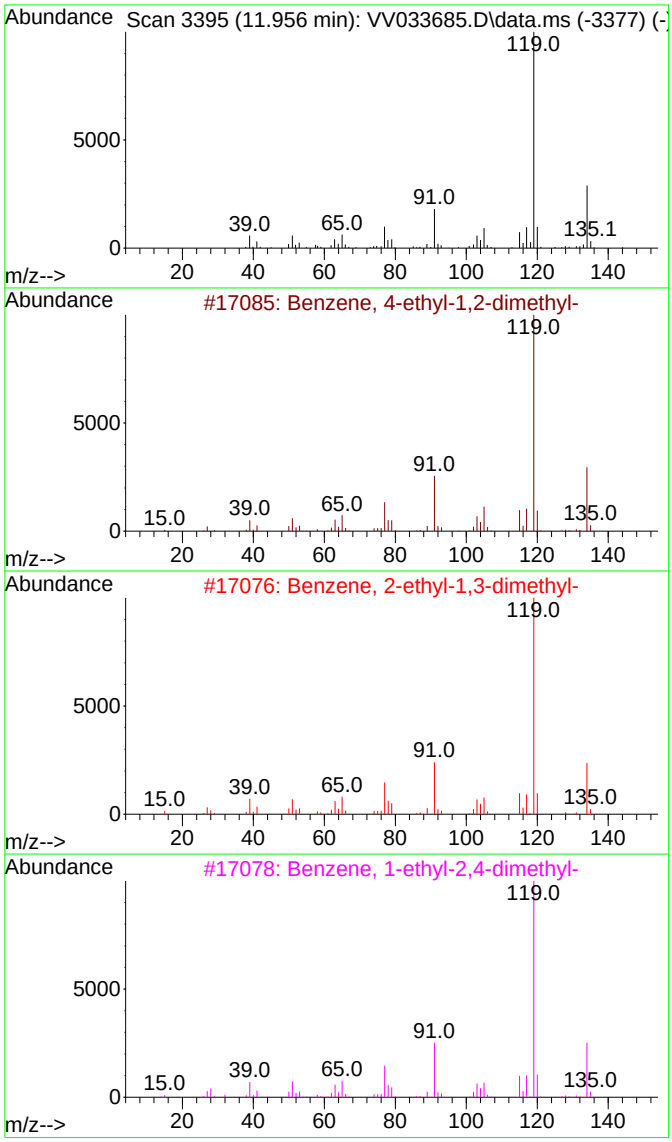
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

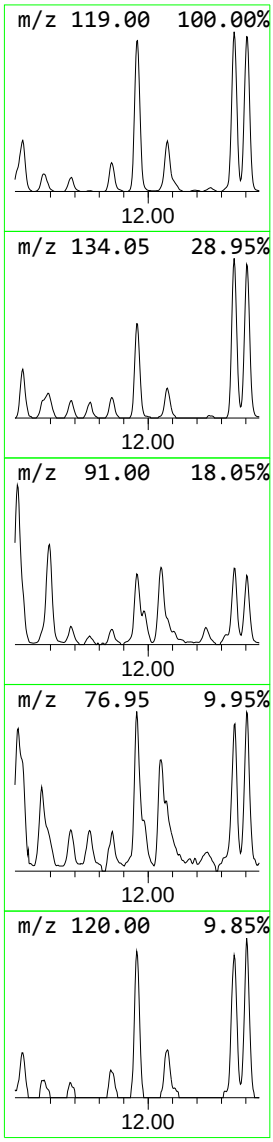
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.956	1.73 ug/L	137559	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

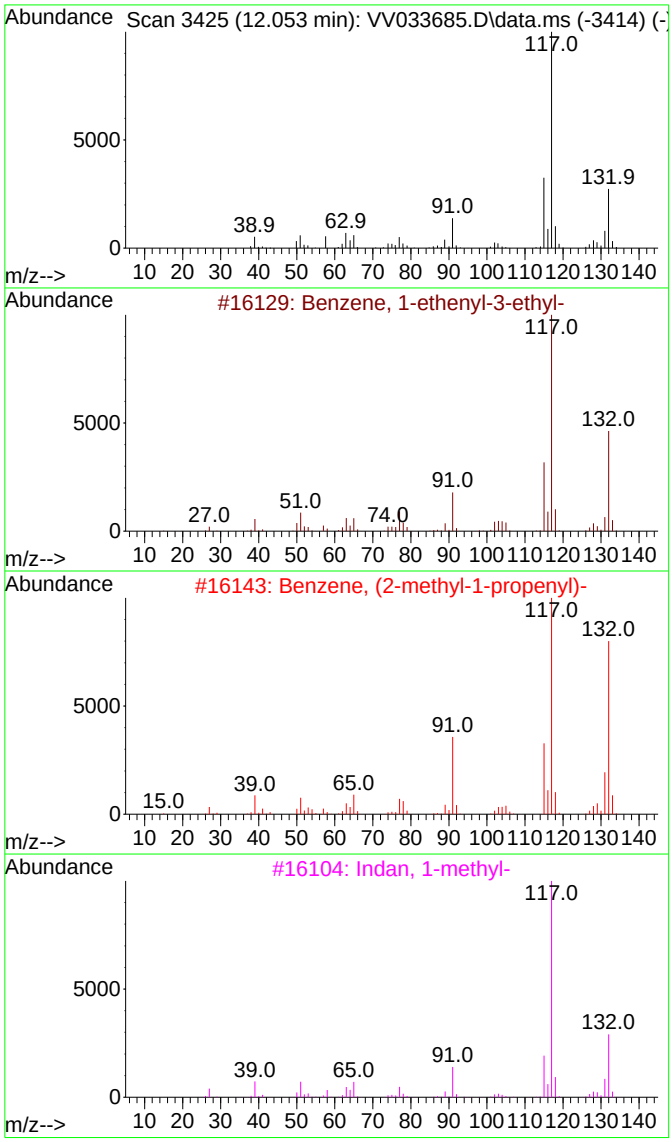
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

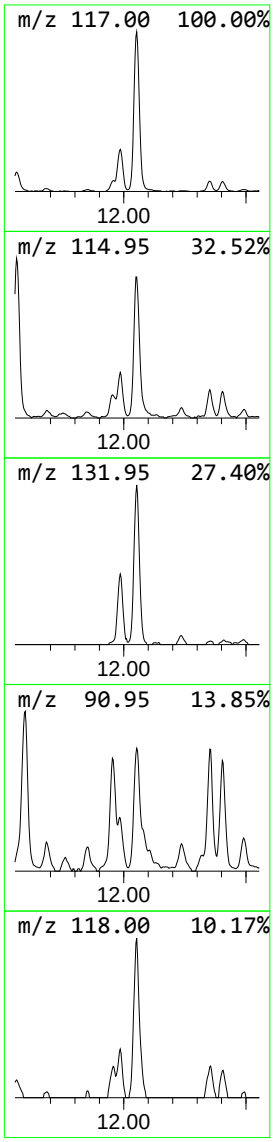
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
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	249358	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	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

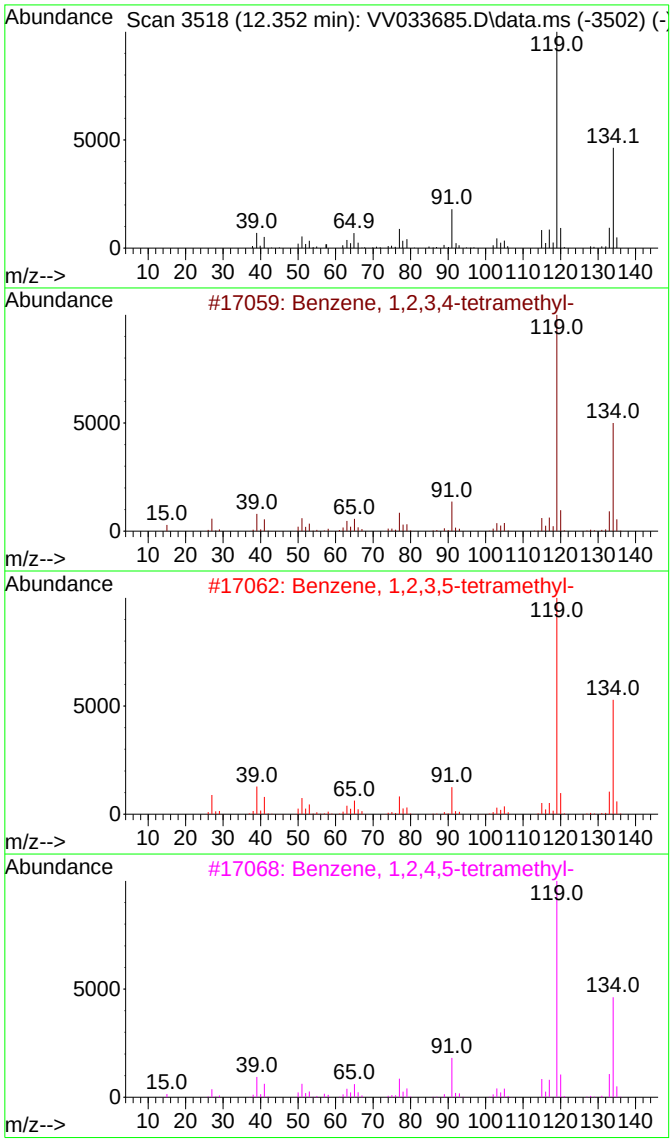
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

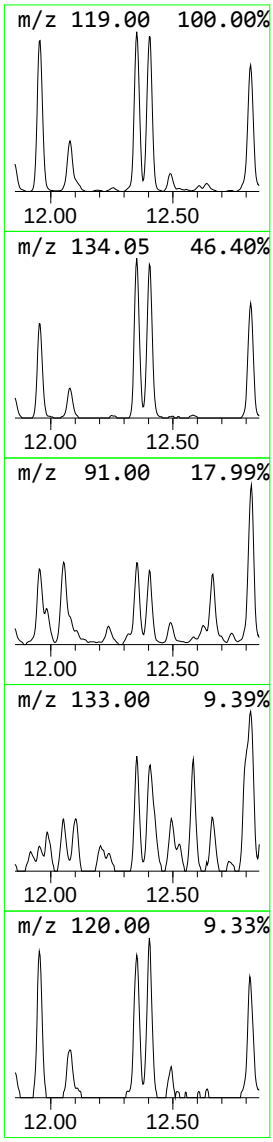
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.352	1.86 ug/L	147541	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

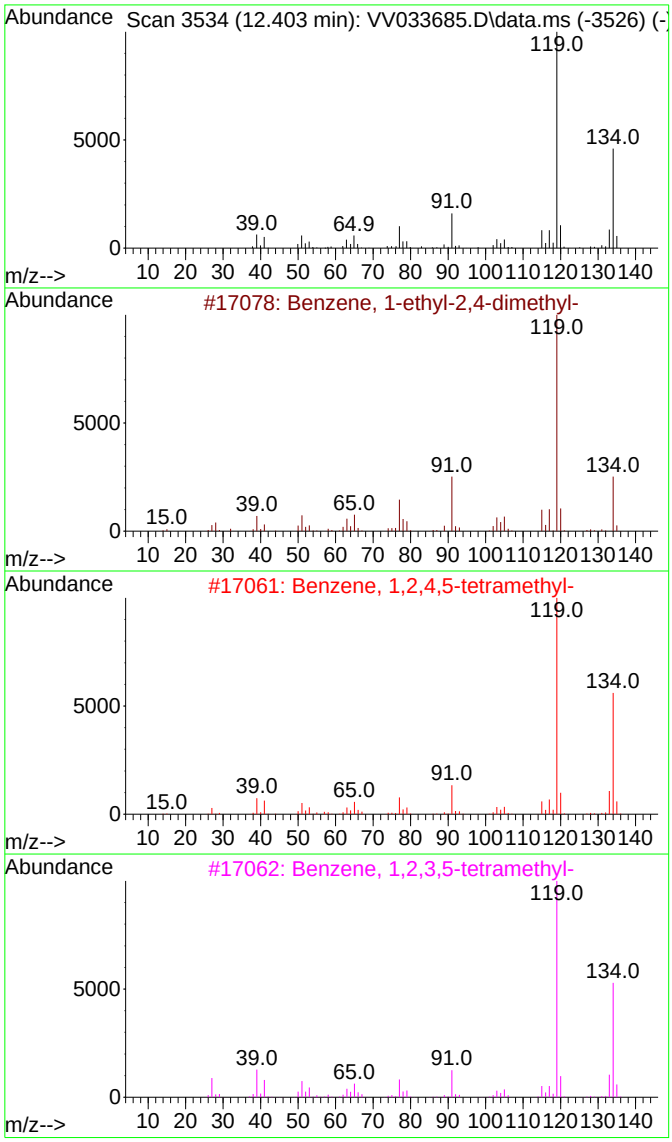
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

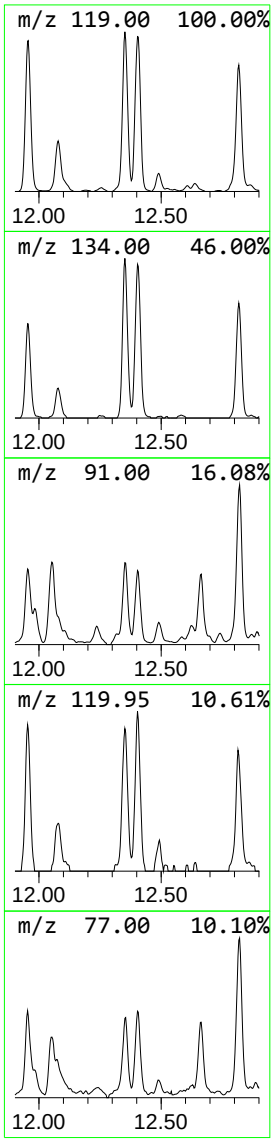
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.403	1.85 ug/L	146700	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

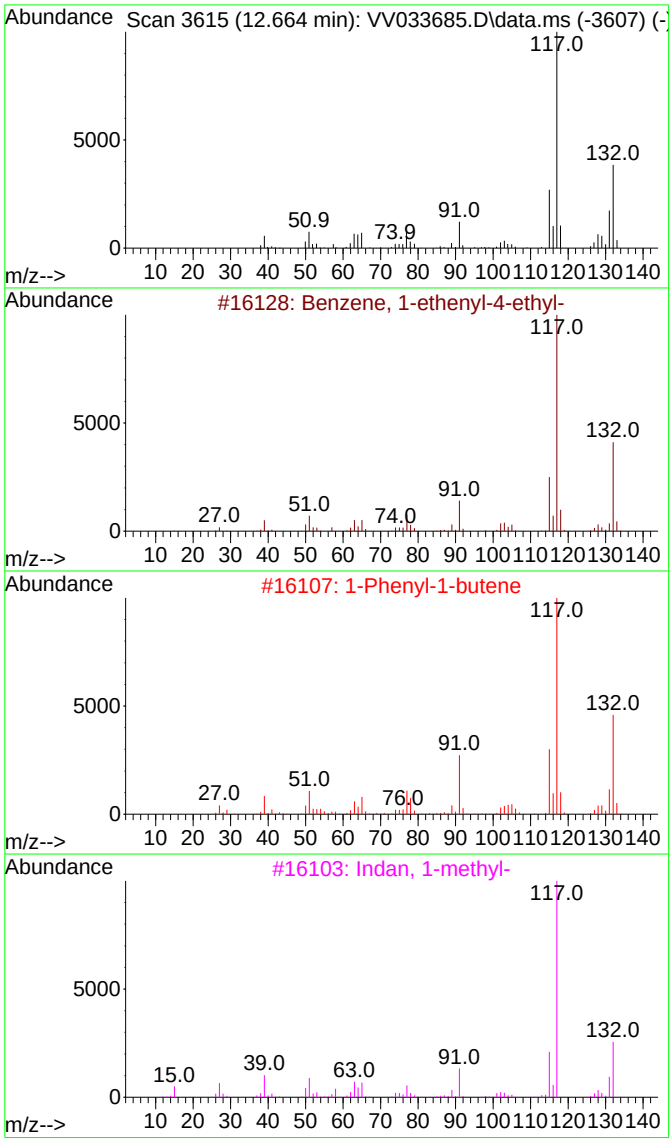
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

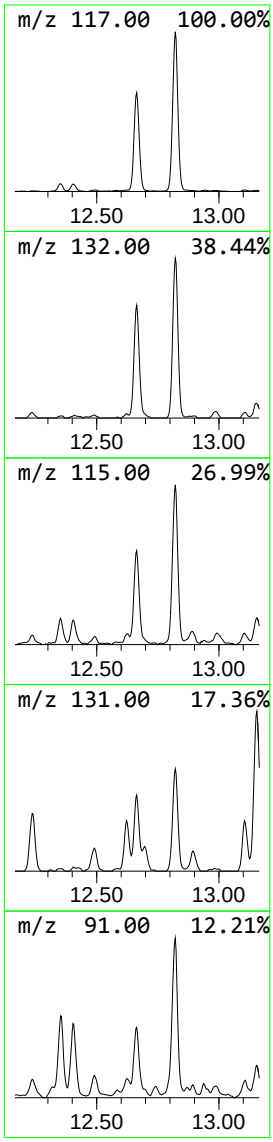
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.664	2.30 ug/L	182491	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

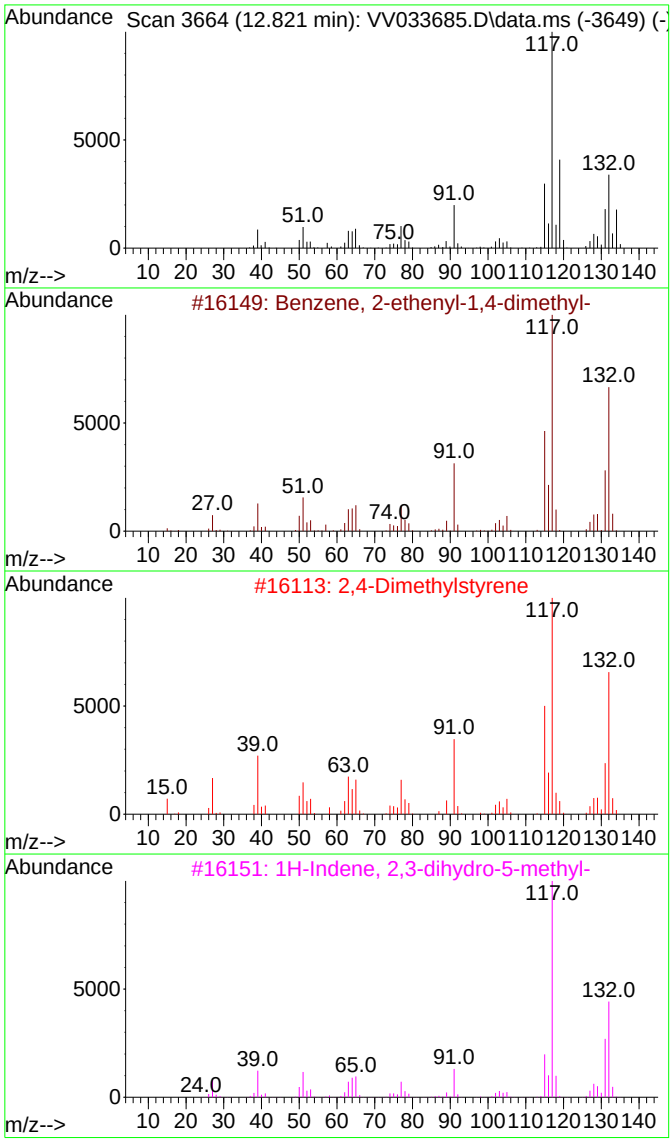
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

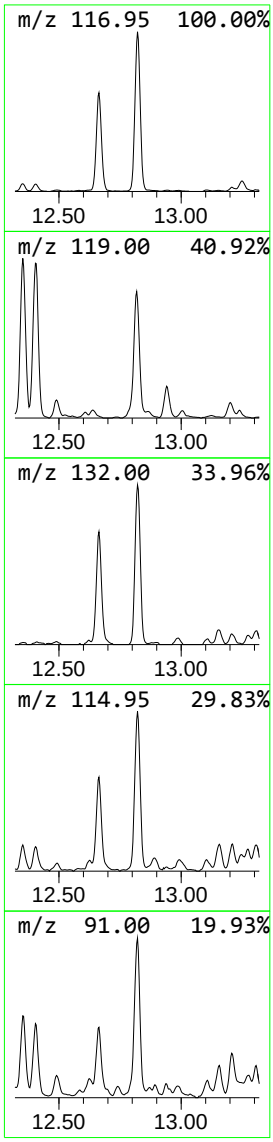
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	4.85 ug/L	385034	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	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

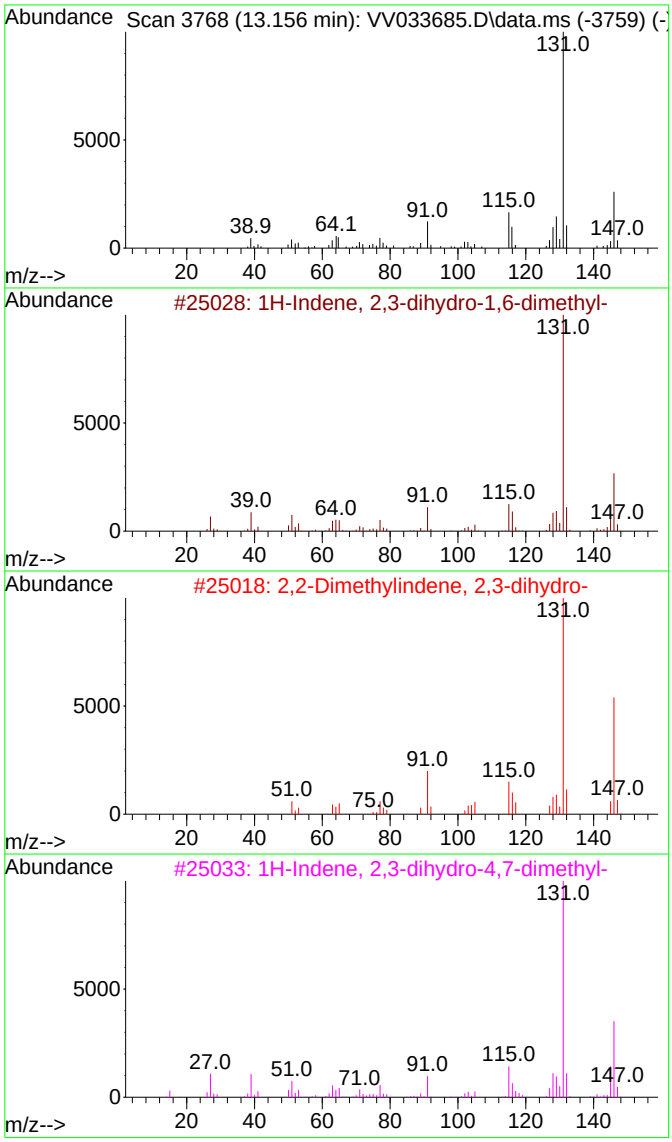
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

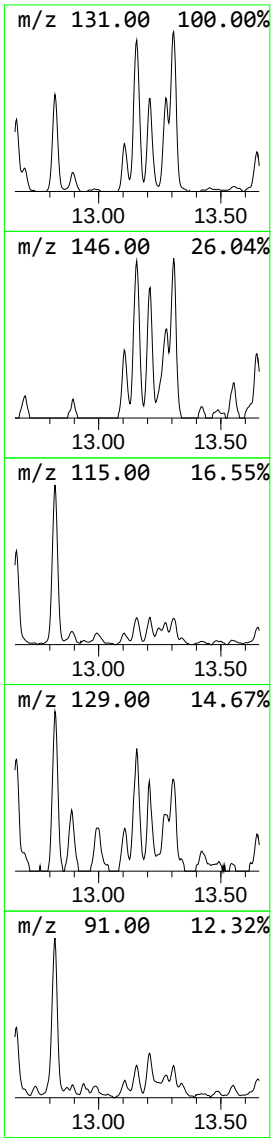
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.156	0.85 ug/L	67435	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	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
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 : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

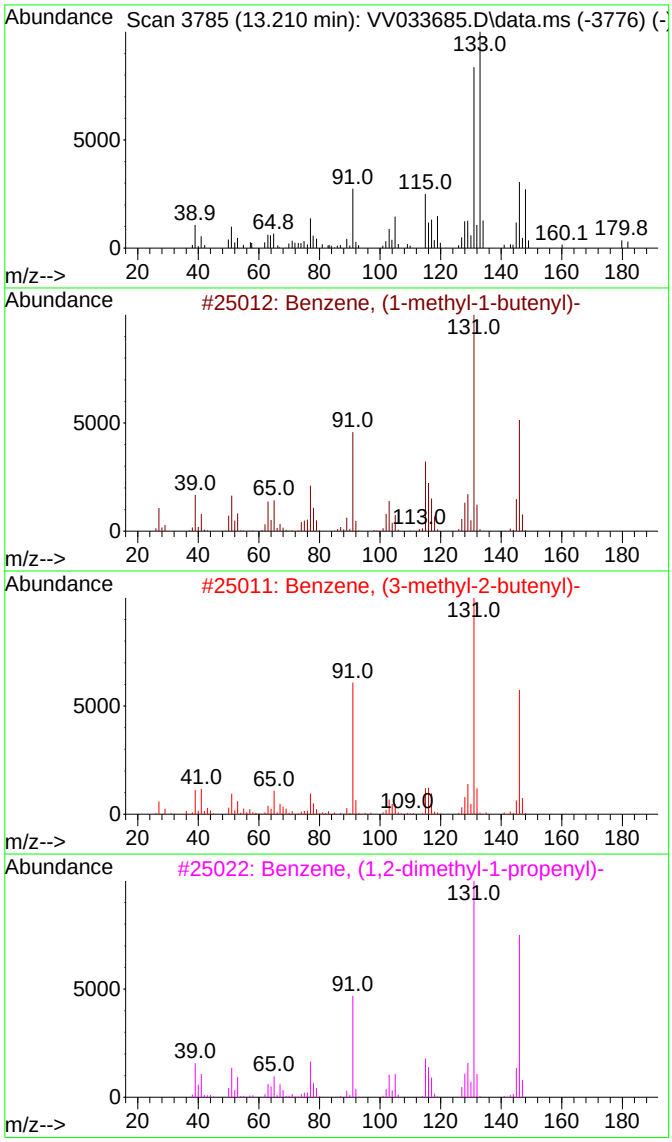
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

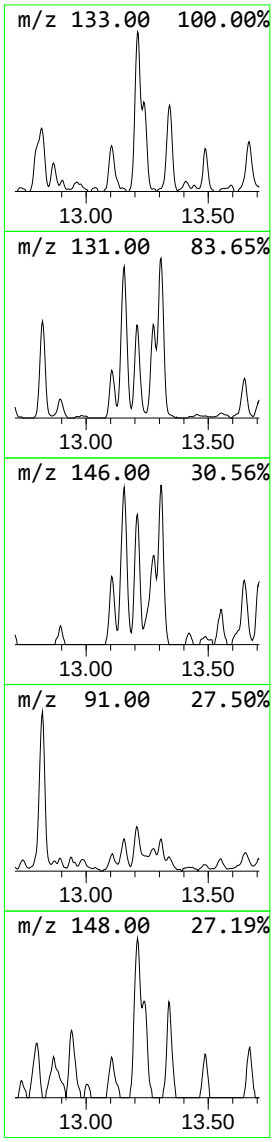
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (1-methyl-1-butenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	1.24 ug/L	98168	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	92
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	89
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	86
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

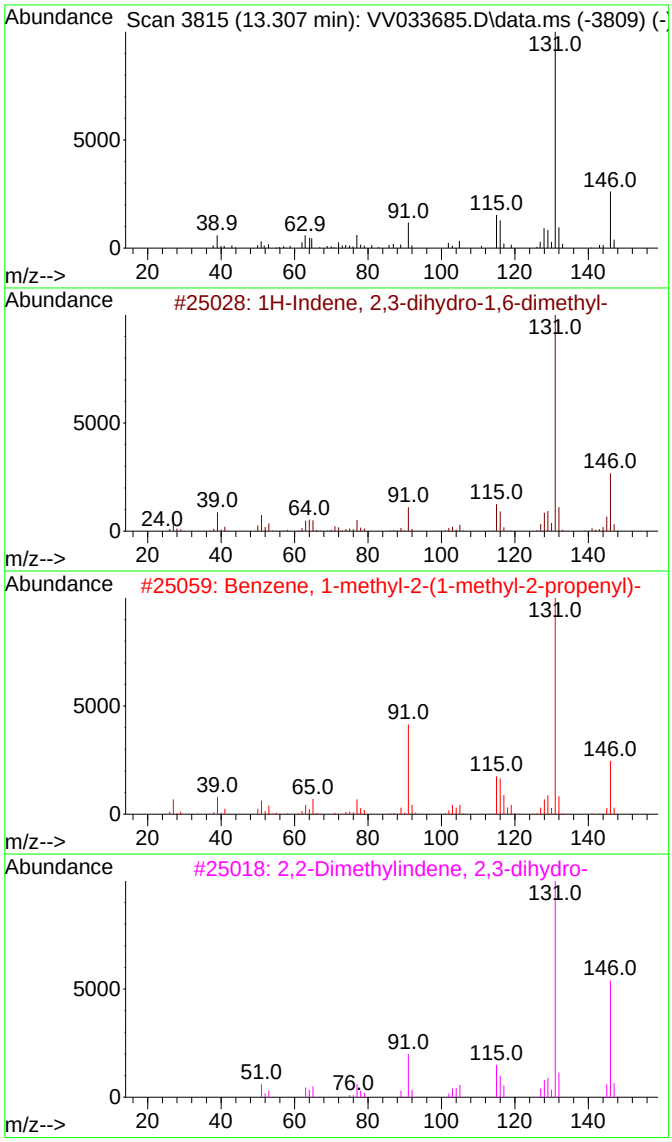
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

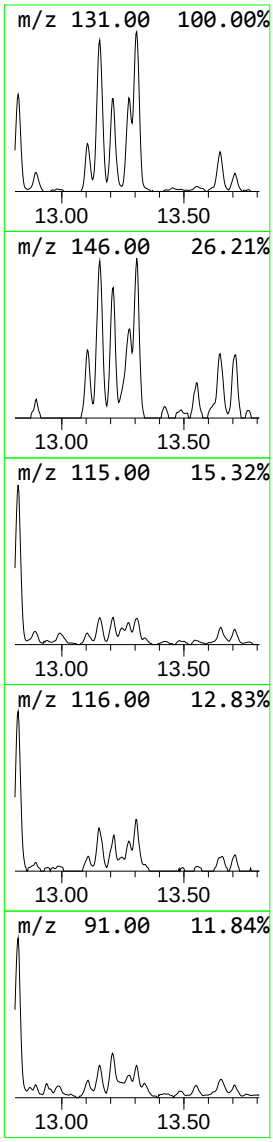
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.307	0.55 ug/L	43692	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	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	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 : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

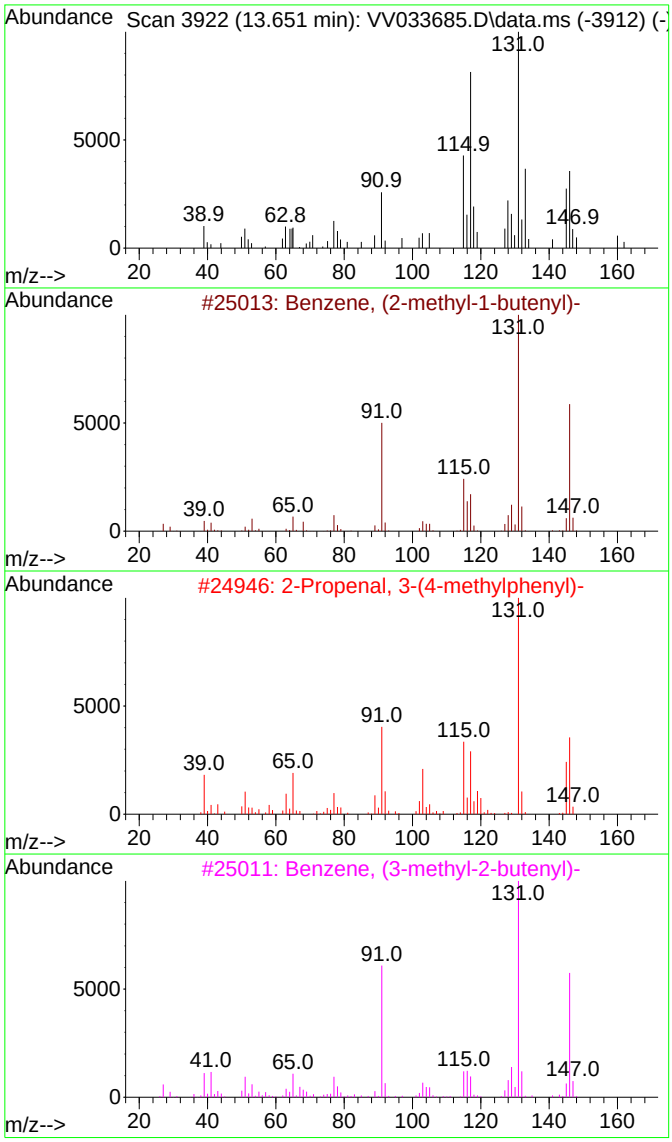
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

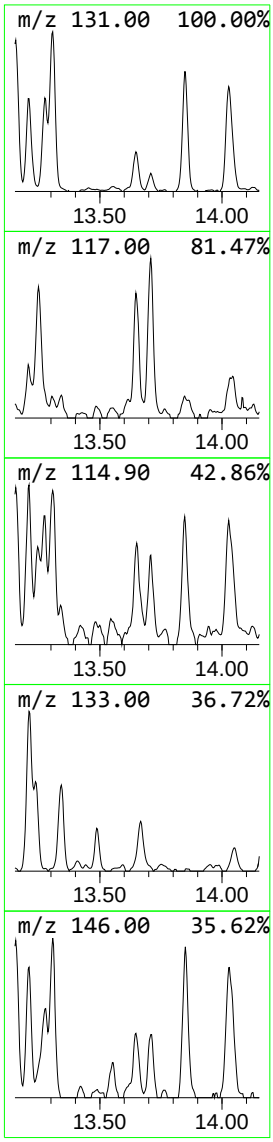
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (2-methyl-1-butenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	0.59 ug/L	46916	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50
2	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	49
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	46
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

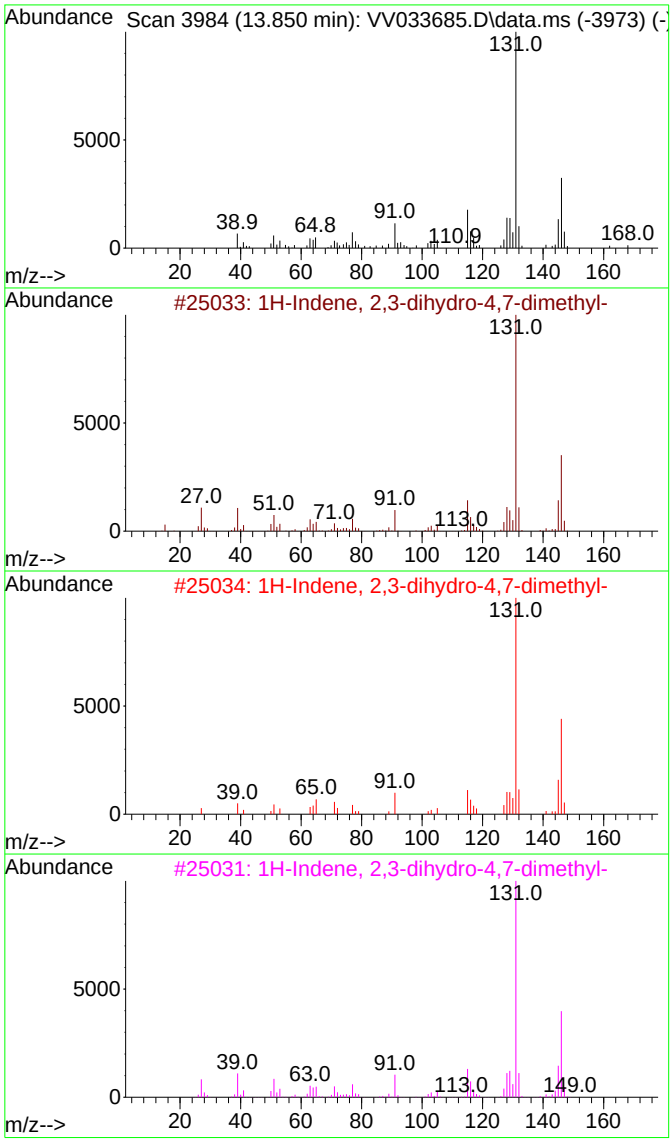
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

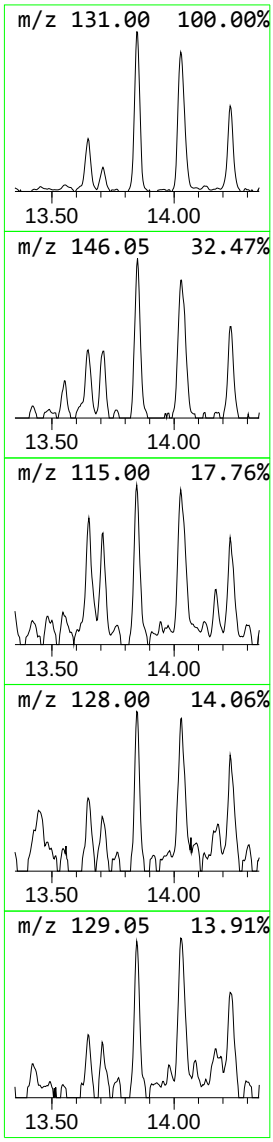
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.850	0.91 ug/L	72599	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	97
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

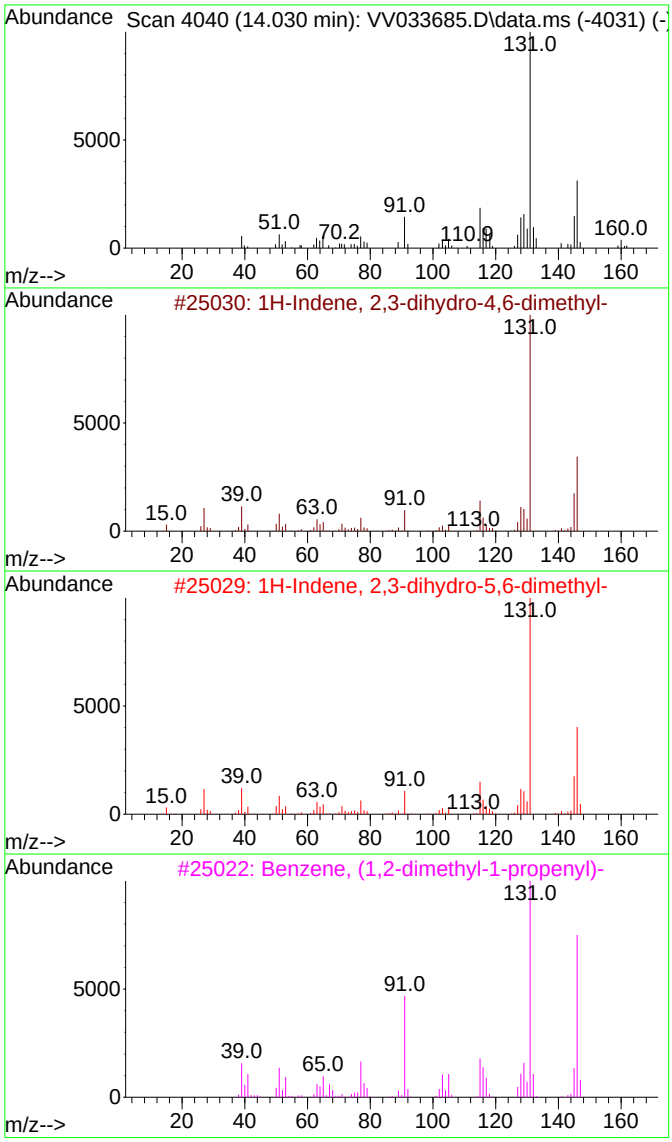
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

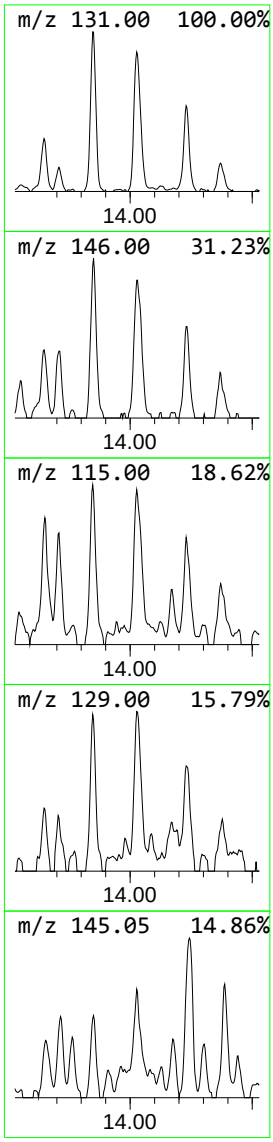
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.030	0.98 ug/L	77867	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	93
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	91
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

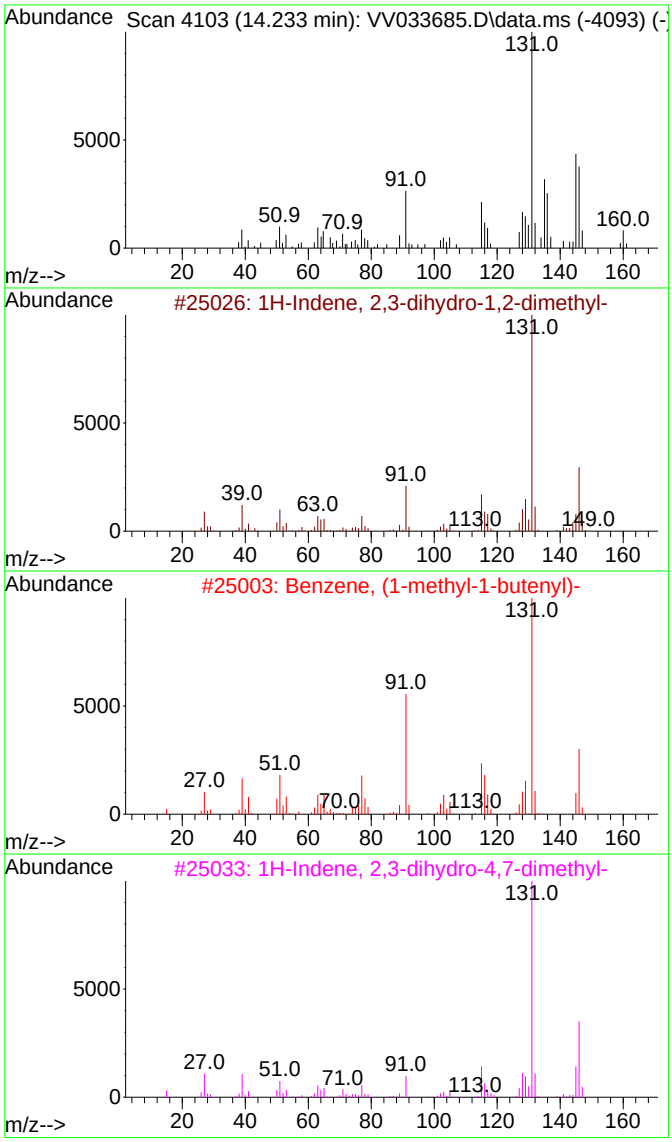
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

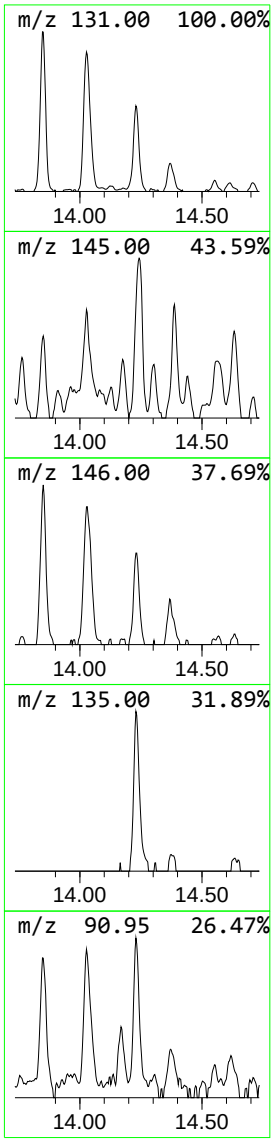
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	0.79 ug/L	62873	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033685.D
Acq On : 16 Jan 2024 21:22
Operator : SY/MD
Sample : P1131-17DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AX9DL

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	1.7	ug/L	132360	3	11.185	396980	5.0
Benzene, 1-ethy...	10.674	2.7	ug/L	213350	3	11.185	396980	5.0
Benzene, cyclop...	11.464	5.2	ug/L	413056	3	11.185	396980	5.0
Benzene, 4-ethy...	11.956	1.7	ug/L	137559	3	11.185	396980	5.0
Benzene, 1-ethe...	12.053	3.1	ug/L	249358	3	11.185	396980	5.0
Benzene, 1,2,3,...	12.352	1.9	ug/L	147541	3	11.185	396980	5.0
Benzene, 1-ethy...	12.403	1.9	ug/L	146700	3	11.185	396980	5.0
Benzene, 1-ethe...	12.664	2.3	ug/L	182491	3	11.185	396980	5.0
Benzene, 2-ethe...	12.821	4.8	ug/L	385034	3	11.185	396980	5.0
1H-Indene, 2,3-...	13.156	0.8	ug/L	67435	3	11.185	396980	5.0
Benzene, (1-met...	13.210	1.2	ug/L	98168	3	11.185	396980	5.0
Benzene, 1-meth...	13.307	0.6	ug/L	43692	3	11.185	396980	5.0
Benzene, (2-met...	13.651	0.6	ug/L	46916	3	11.185	396980	5.0
1H-Indene, 2,3-...	13.850	0.9	ug/L	72599	3	11.185	396980	5.0
1H-Indene, 2,3-...	14.030	1.0	ug/L	77867	3	11.185	396980	5.0
1H-Indene, 2,3-...	14.233	0.8	ug/L	62873	3	11.185	396980	5.0