LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMULM050622WMA.M
Title : VOC Analysis

Signal : TIC: VU048535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	93	rVB	124030	131831	11.76%	1.094%
2	1.913	171	178	194	rVB	90985	117063	10.44%	0.972%
3	1.996	196	204	218	rVB	86194	117005	10.44%	0.971%
4	2.205	261	269	278	rBV6	3324	4950	0.44%	0.041%
5	2.466	347	350	353	rBV3	771	674	0.06%	0.006%
6	2.569	370	382	410	rBV	225456	427775	38.16%	3.551%
7	2.755	433	440	451	rBV3	1809	3086	0.28%	0.026%
8	2.932	491	495	498	rBV	259	245	0.02%	0.002%
9	2.993	512	514	516	rBV3	446	260	0.02%	0.002%
10	3.045	516	530	550	rBV2	61385	140110	12.50%	1.163%
11	3.247	589	593	597	rBV2	334	284	0.03%	0.002%
12	3.279	601	603	606	rBV	382	245	0.02%	0.002%
13	3.363	613	629	649	rBV2	68690	154719	13.80%	1.284%
14	3.562	685	691	693	rBV2	499	443	0.04%	0.004%
15	3.585	693	698	704	rVB3	879	1053	0.09%	0.009%
16	3.630	704	712	715	rBV2	379	458	0.04%	0.004%
17	3.880	787	790	794	rVB2	273	252	0.02%	0.002%
18	3.948	806	811	813	rBB2	368	299	0.03%	0.002%
19	3.974	814	819	825	rBV4	1231	1924	0.17%	0.016%
20	4.096	841	857	872	rBV4	26013	65415	5.84%	0.543%
21	4.241	898	902	904	rBV2	353	246	0.02%	0.002%
22	4.295	913	919	920	rBV	483	397	0.04%	0.003%
23	4.340	923	933	942	rBV6	4110	8796	0.78%	0.073%
24	4.533	976	993	1008	rBV2	179989	433633	38.69%	3.599%
25	4.617	1009	1019	1042	rVB	134768	320844	28.62%	2.663%
26	5.064	1144	1158	1172	rBV	210738	458146	40.87%	3.803%
27	5.266	1218	1221	1223	rBV2	506	324	0.03%	0.003%
28	5.295	1224	1230	1231	rBV4	2258	2037	0.18%	0.017%
29	5.392	1243	1260	1274	rBV	157851	358318	31.97%	2.974%
30	5.591	1317	1322	1326	rVB2	406	396	0.04%	0.003%
31	5.636	1326	1336	1344	rBV6	5294	10607	0.95%	0.088%
32	5.726	1344	1364	1392	rVB2	403874	1120898	100.00%	9.304%
33	6.067	1467	1470	1473	rBV3	361	228	0.02%	0.002%
34	6.128	1481	1489	1490	rBV4	2279	2280	0.20%	0.019%
35	6.250	1512	1527	1563	rBV	314258	660390	58.92%	5.482%
36	6.401	1566	1574	1586	rVB4	8469	14245	1.27%	0.118%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
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Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMULM050622WMA.M
Title : VOC Analysis

37	6.530	1606	1614	1615	rBV4	3546	3417	0.30%	0.028%
38	6.691	1647	1664	1681	rBV	251209	510519	45.55%	4.238%
39	6.906	1728	1731	1734	rBV2	273	240	0.02%	0.002%
40	6.929	1734	1738	1743	rVV2	571	572	0.05%	0.005%
41	7.183	1799	1817	1830	rVV6	23631	70199	6.26%	0.583%
42	7.398	1868	1884	1898	rBV3	22427	42317	3.78%	0.351%
43	7.472	1898	1907	1910	rVV3	741	873	0.08%	0.007%
44	7.565	1924	1936	1948	rBV	156528	271350	24.21%	2.252%
45	7.691	1971	1975	1978	rBV4	749	686	0.06%	0.006%
46	7.761	1986	1997	2009	rVB3	29764	51457	4.59%	0.427%
47	7.900	2026	2040	2055	rBV	527756	913233	81.47%	7.580%
48	8.041	2076	2084	2094	rVB4	4868	7547	0.67%	0.063%
49	8.118	2105	2108	2109	rBV	493	271	0.02%	0.002%
50	8.179	2115	2127	2143	rBV	110781	186832	16.67%	1.551%
51	8.411	2189	2199	2209	rBV3	6717	11629	1.04%	0.097%
52	8.475	2212	2219	2231	rVB2	5759	10302	0.92%	0.086%
53	8.552	2232	2243	2255	rBV2	114861	194739	17.37%	1.616%
54	8.633	2256	2268	2296	rBV	340900	626332	55.88%	5.199%
55	8.890	2342	2348	2351	rBV4	841	686	0.06%	0.006%
56	8.922	2354	2358	2360	rBV	270	229	0.02%	0.002%
57	8.996	2377	2381	2384	rBV2	303	297	0.03%	0.002%
58	9.025	2384	2390	2392	rBV	263	293	0.03%	0.002%
59	9.160	2427	2432	2437	rBV3	410	569	0.05%	0.005%
60	9.266	2457	2465	2466	rBV3	1437	1425	0.13%	0.012%
61	9.327	2478	2484	2496	rBV9	2820	5474	0.49%	0.045%
62	9.417	2499	2512	2529	rBV	443028	743669	66.35%	6.173%
63	9.697	2588	2599	2613	rBV	32267	50669	4.52%	0.421%
64	9.816	2630	2636	2645	rVB7	2344	3491	0.31%	0.029%
65	9.980	2682	2687	2691	rVB3	744	748	0.07%	0.006%
66	10.102	2716	2725	2737	rVB3	7134	11363	1.01%	0.094%
67	10.157	2738	2742	2747	rBV	316	271	0.02%	0.002%
68	10.250	2769	2771	2776	rBV	345	395	0.04%	0.003%
69	10.485	2835	2844	2857	rVB2	69724	109134	9.74%	0.906%
70	10.591	2875	2877	2884	rVB2	477	409	0.04%	0.003%
71	10.671	2896	2902	2910	rVB5	1585	2237	0.20%	0.019%
72	10.755	2916	2928	2949	rVB	380718	614464	54.82%	5.100%
73	10.903	2958	2974	2987	rBV4	8362	16996	1.52%	0.141%
74	10.990	2999	3001	3003	rBV2	745	471	0.04%	0.004%
75	11.182	3056	3061	3064	rVB2	265	252	0.02%	0.002%
76	11.292	3082	3095	3111	rBV	314070	494362	44.10%	4.103%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 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\SFAMULM050622WMA.M
Title : VOC Analysis

77	11.411	3126	3132	3134	rBV2	897	911	0.08%	0.008%
78	11.465	3139	3149	3160	rVB2	37877	57635	5.14%	0.478%
79	11.610	3186	3194	3198	rBV4	4211	6027	0.54%	0.050%
80	11.742	3228	3235	3244	rBV4	3488	5185	0.46%	0.043%
81	11.813	3244	3257	3272	rBV	516503	824966	73.60%	6.848%
82	11.893	3275	3282	3293	rVB2	20414	31156	2.78%	0.259%
83	12.009	3312	3318	3326	rVB3	3562	5049	0.45%	0.042%
84	12.096	3335	3345	3360	rBV3	23853	39812	3.55%	0.330%
85	12.192	3360	3375	3393	rBV	566837	926089	82.62%	7.687%
86	12.305	3401	3410	3423	rBV3	20503	35604	3.18%	0.296%
87	12.375	3423	3432	3446	rVB	23635	36817	3.28%	0.306%
88	12.465	3452	3460	3468	rBV3	8419	12529	1.12%	0.104%
89	12.571	3483	3493	3502	rBV2	24060	34337	3.06%	0.285%
90	12.681	3515	3527	3545	rVB3	146787	257779	23.00%	2.140%
91	12.761	3545	3552	3554	rBV4	1196	1244	0.11%	0.010%
92	12.874	3579	3587	3596	rVB7	3331	5350	0.48%	0.044%
93	12.973	3607	3618	3630	rBV	58755	91247	8.14%	0.757%
94	13.295	3711	3718	3725	rBV3	4669	6063	0.54%	0.050%
95	13.449	3755	3766	3779	rVV3	57021	96981	8.65%	0.805%
96	13.523	3780	3789	3799	rVB4	10003	14948	1.33%	0.124%
97	13.629	3814	3822	3837	rVB3	12755	20119	1.79%	0.167%
98	13.790	3863	3872	3879	rBV3	3586	5627	0.50%	0.047%
99	13.825	3879	3883	3884	rBV3	1404	908	0.08%	0.008%
100	14.092	3958	3966	3978	rBV	6933	10725	0.96%	0.089%

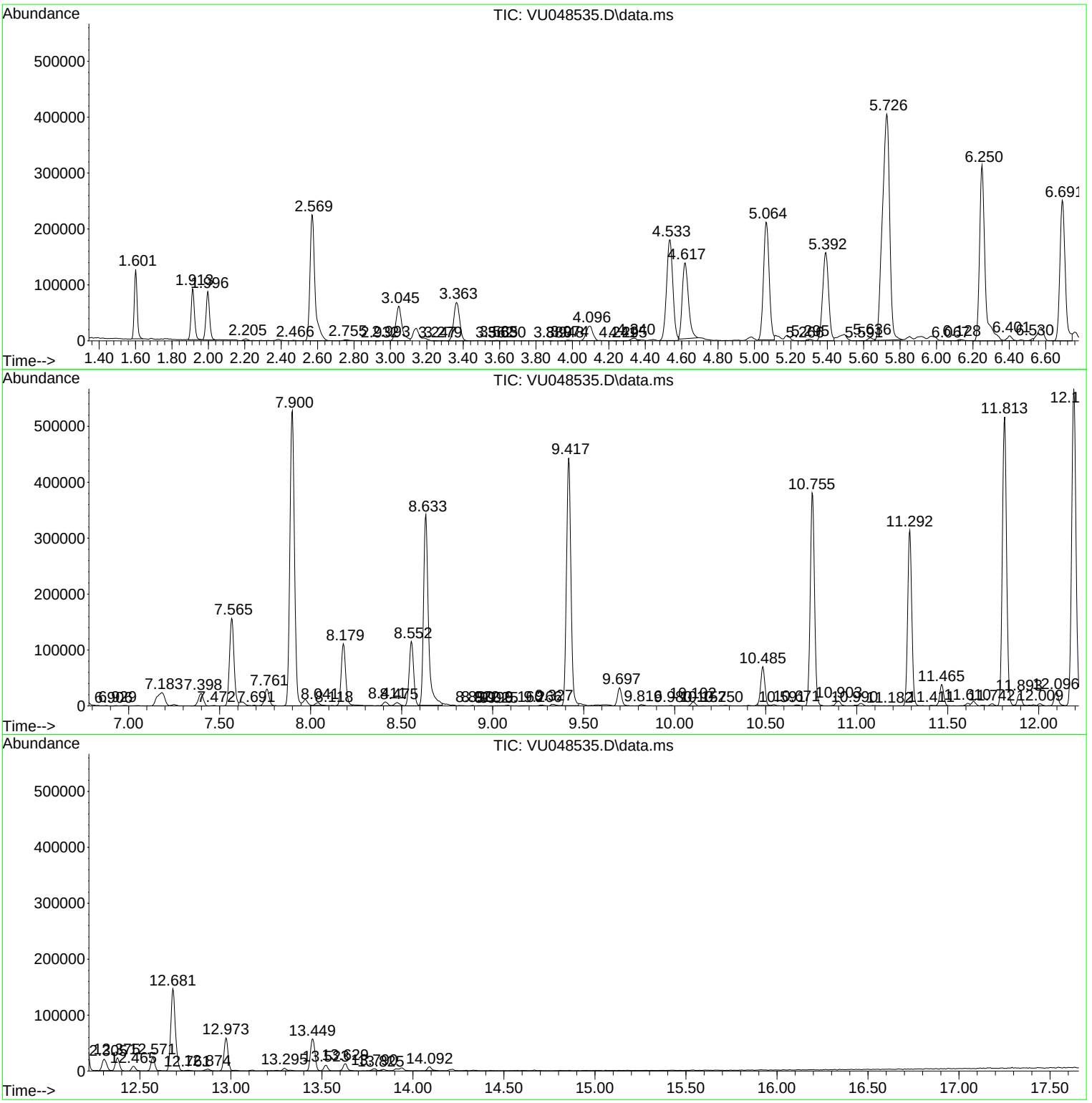
Sum of corrected areas: 12047403

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

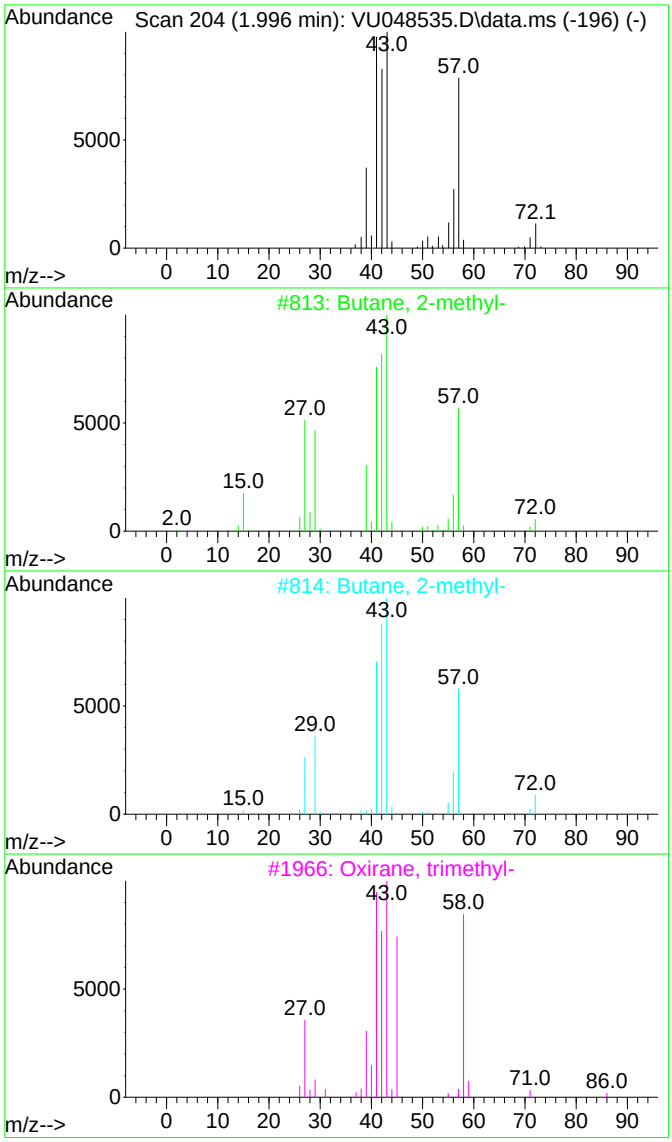
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

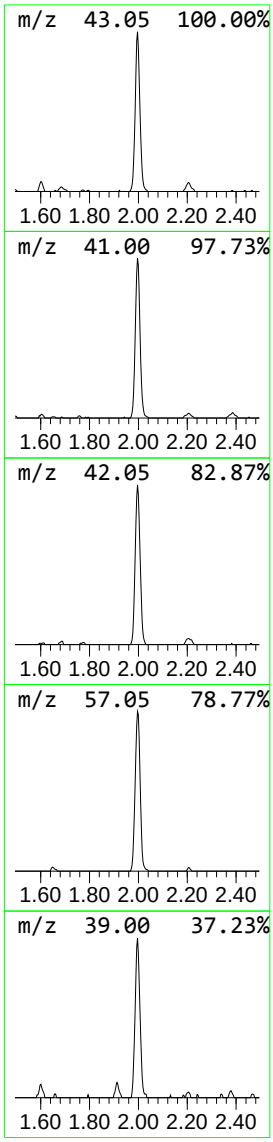
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.996	8.86 ug/L	117005	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	80
2	Butane, 2-methyl-	72	C5H12	000078-78-4	72
3	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40
4	1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	33
5	Pentane	72	C5H12	000109-66-0	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

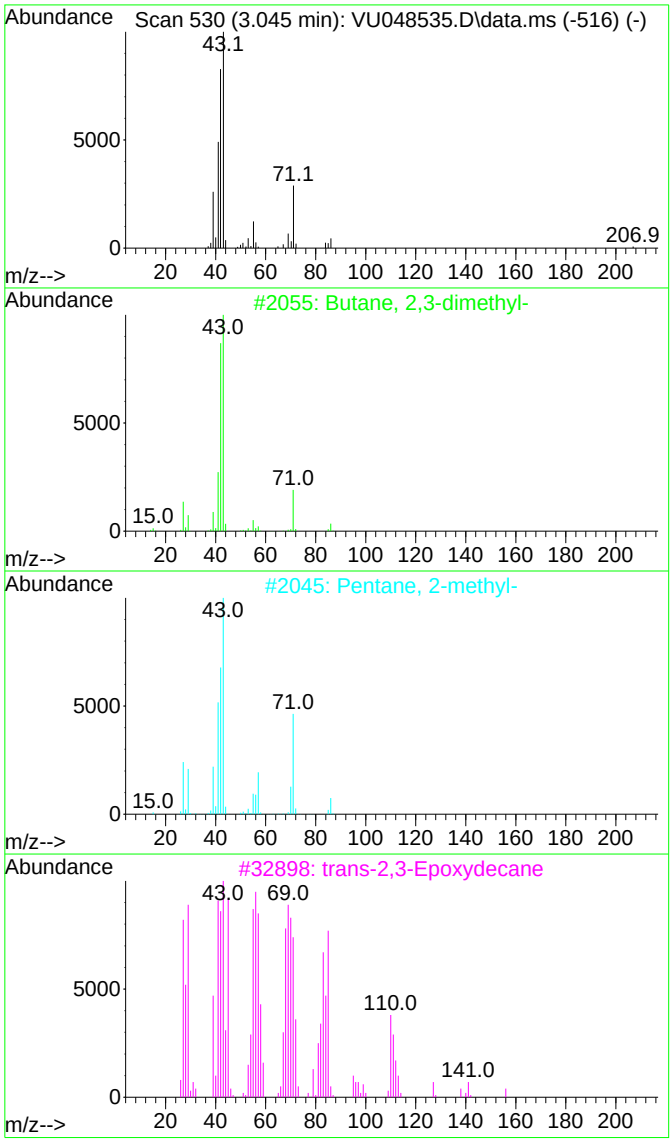
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

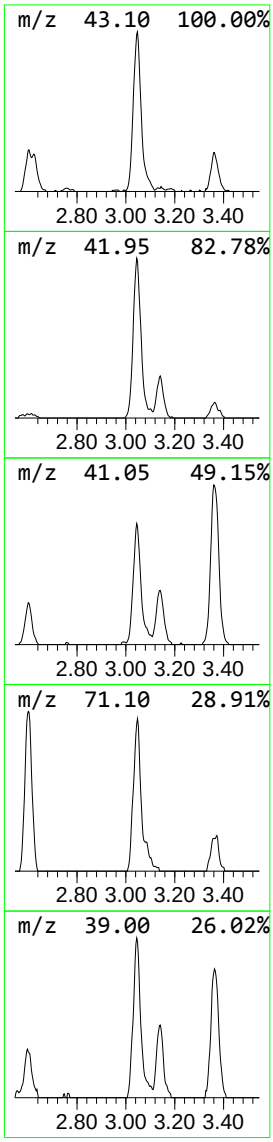
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.045	10.61 ug/L	140110	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
3	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	72
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	56
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

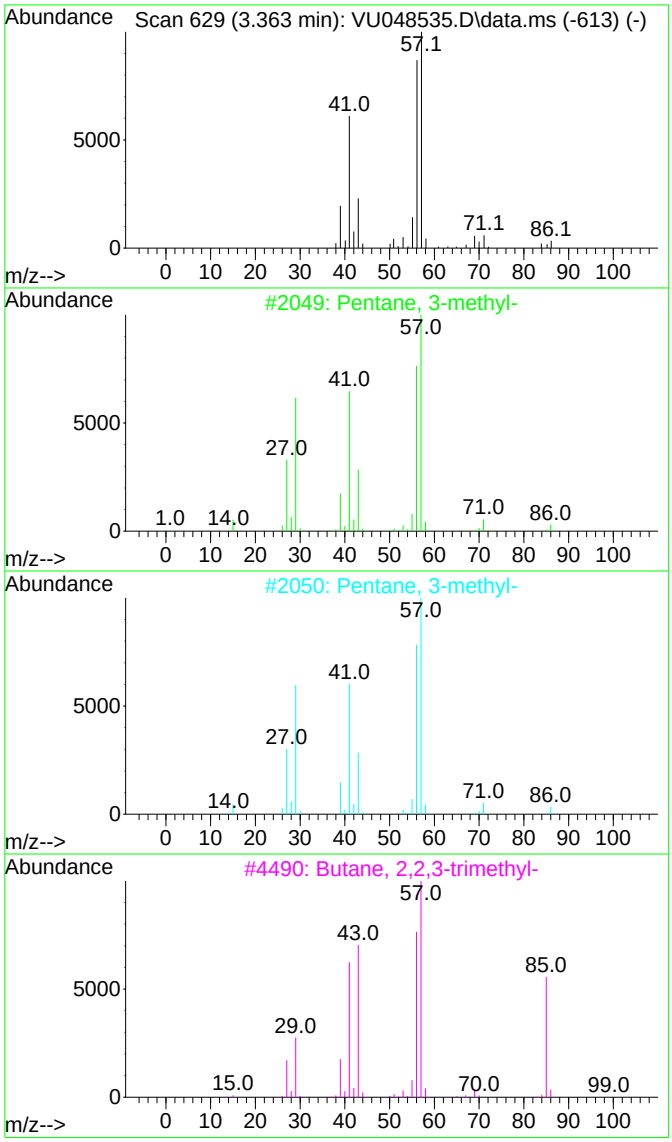
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

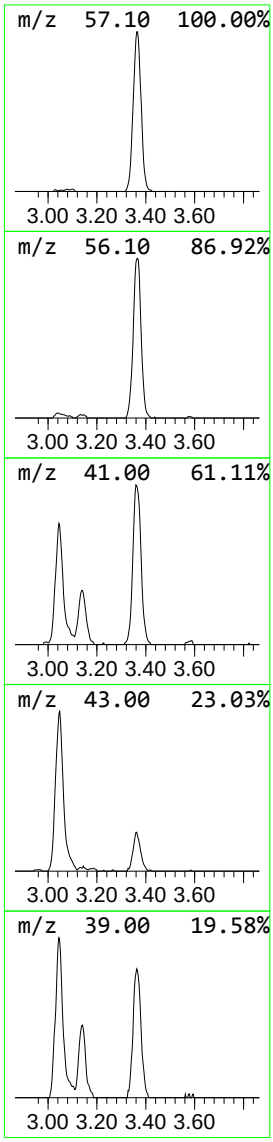
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.363	11.71 ug/L	154719	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
3	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	72
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

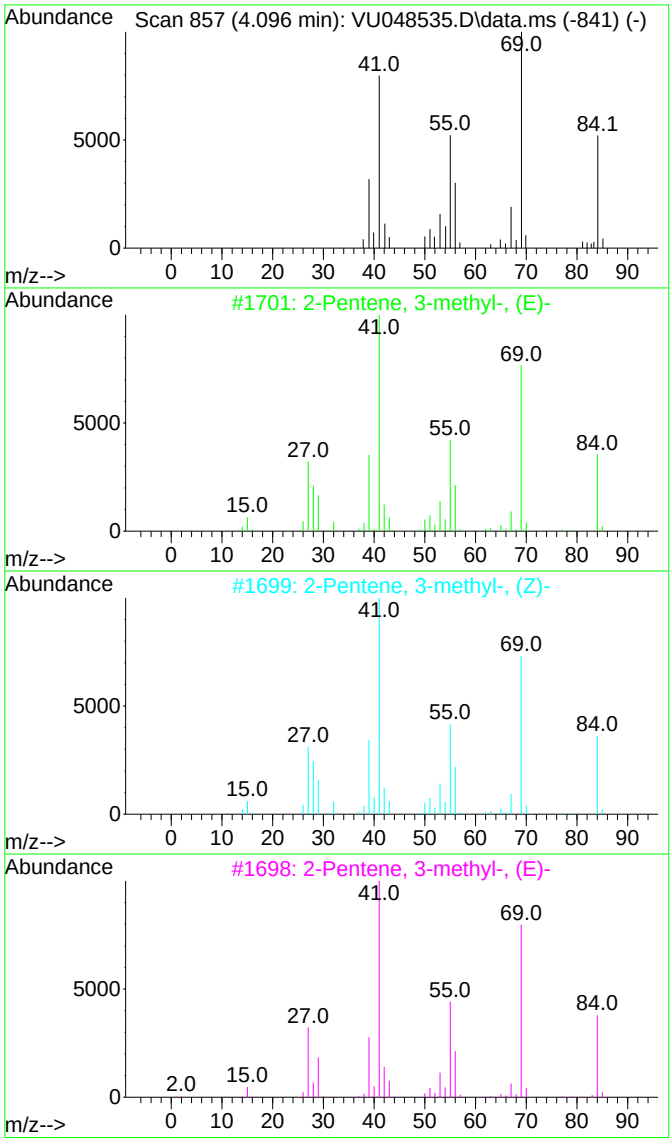
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

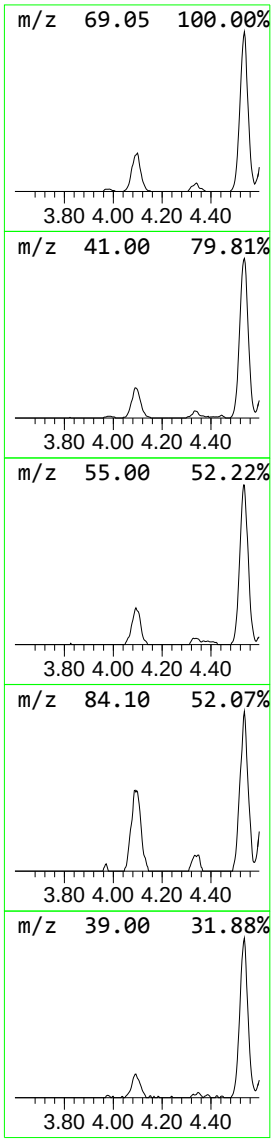
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.096	4.95 ug/L	65415	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	91
2	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	91
3	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	90
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	90
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

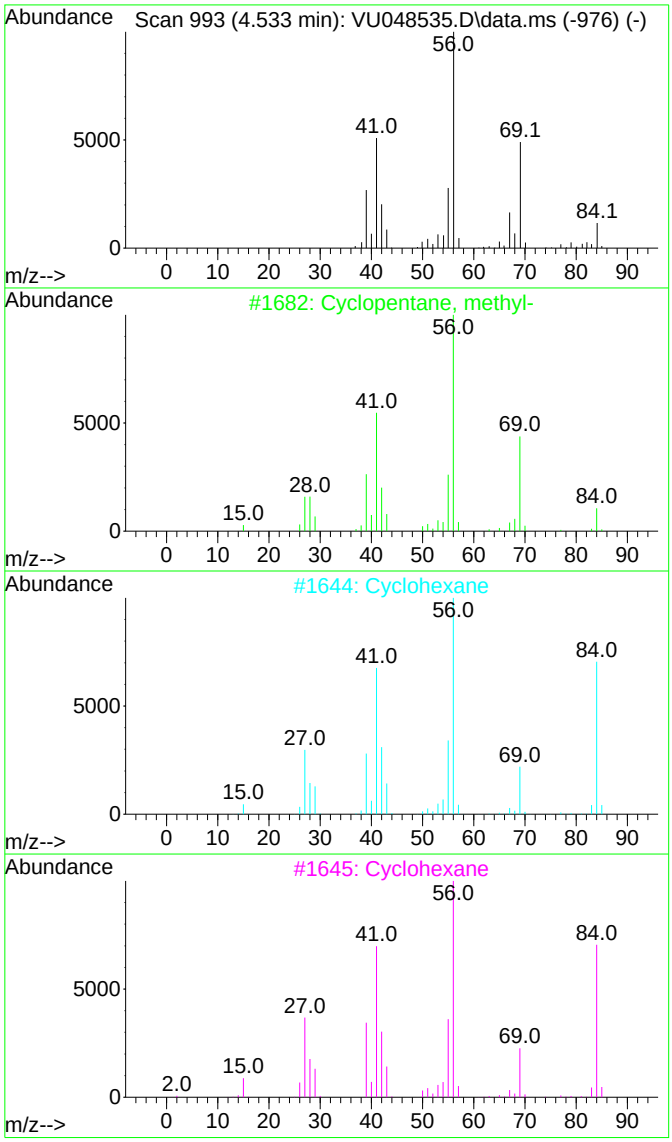
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

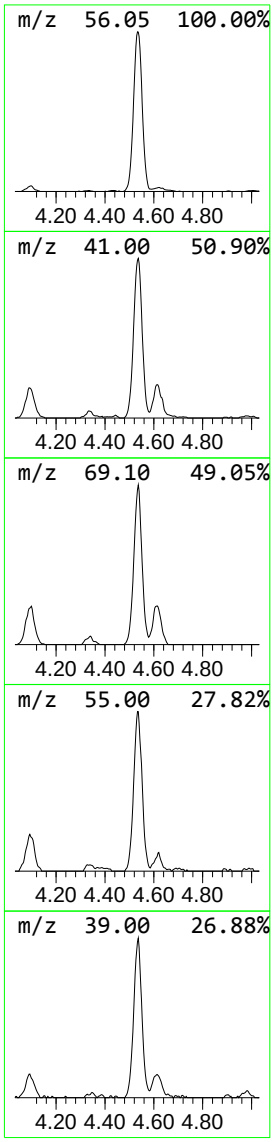
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic4.533 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.533	32.83 ug/L	433633	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclohexane	84	C6H12	000110-82-7	86
3	Cyclohexane	84	C6H12	000110-82-7	83
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

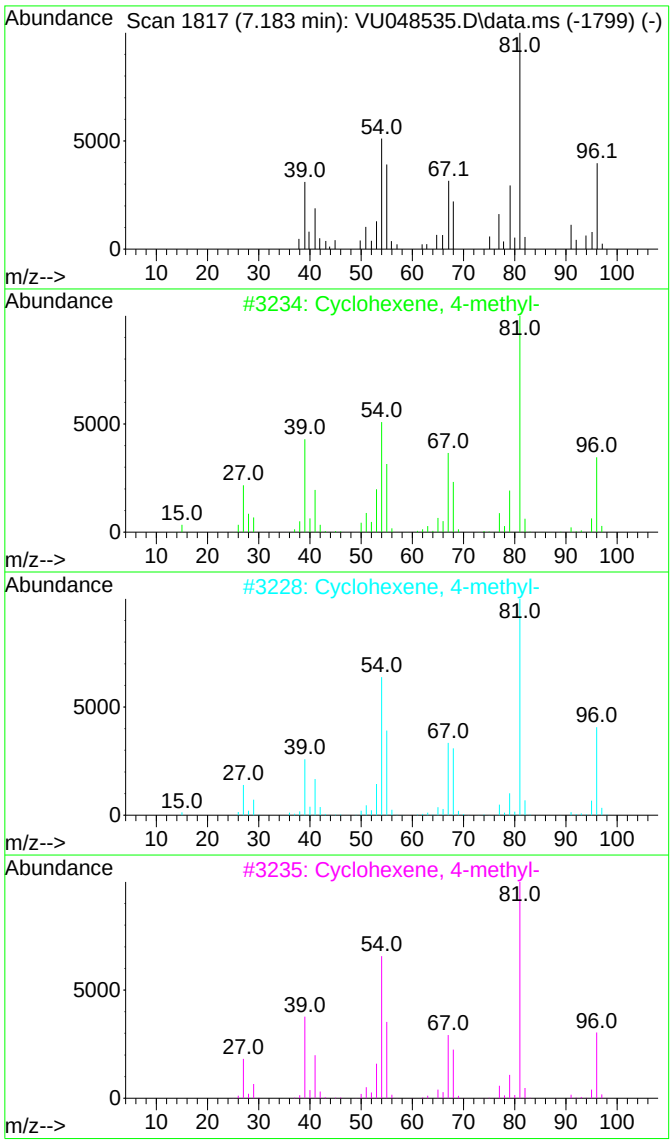
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

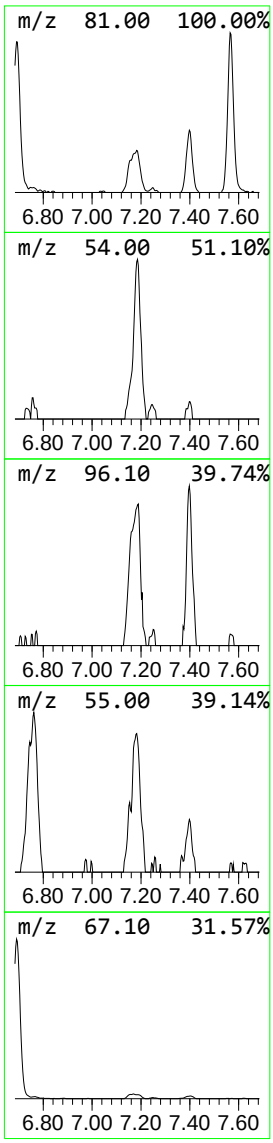
****

Peak Number 6 Cyclohexene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.183	5.31 ug/L	70199	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	87
2	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	87
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	83
4	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	64
5	2,5-Heptadiene, (E,E)-	96	C7H12	039619-60-8	64





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Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

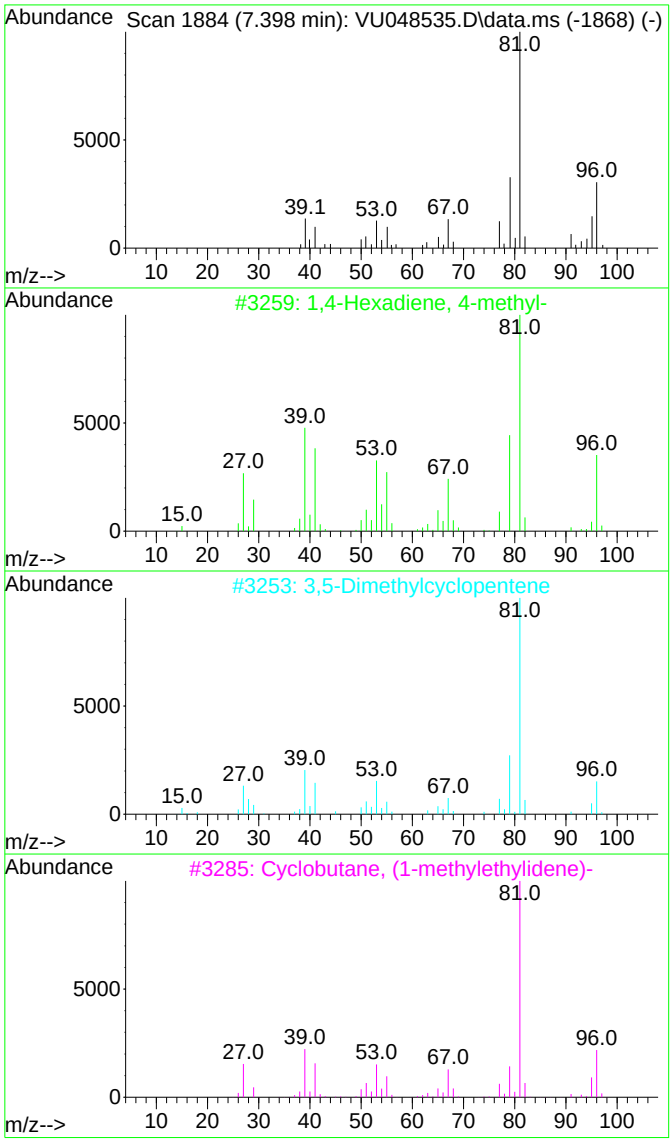
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

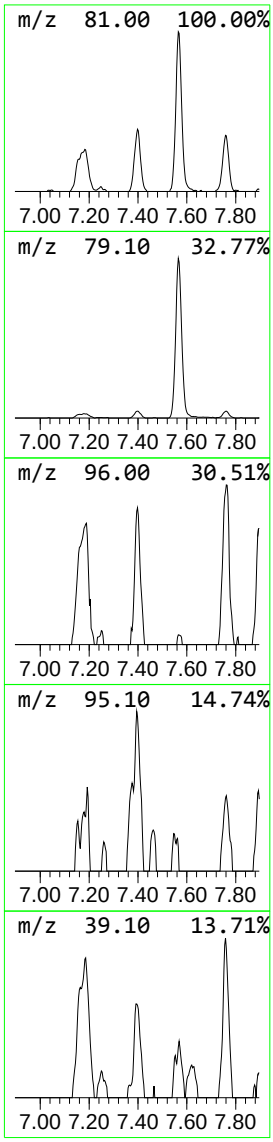
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,4-Hexadiene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.398	3.20 ug/L	42317	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	80
2	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78
3	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	72
4	2-Heptyne	96	C7H12	001119-65-9	64
5	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	59





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Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

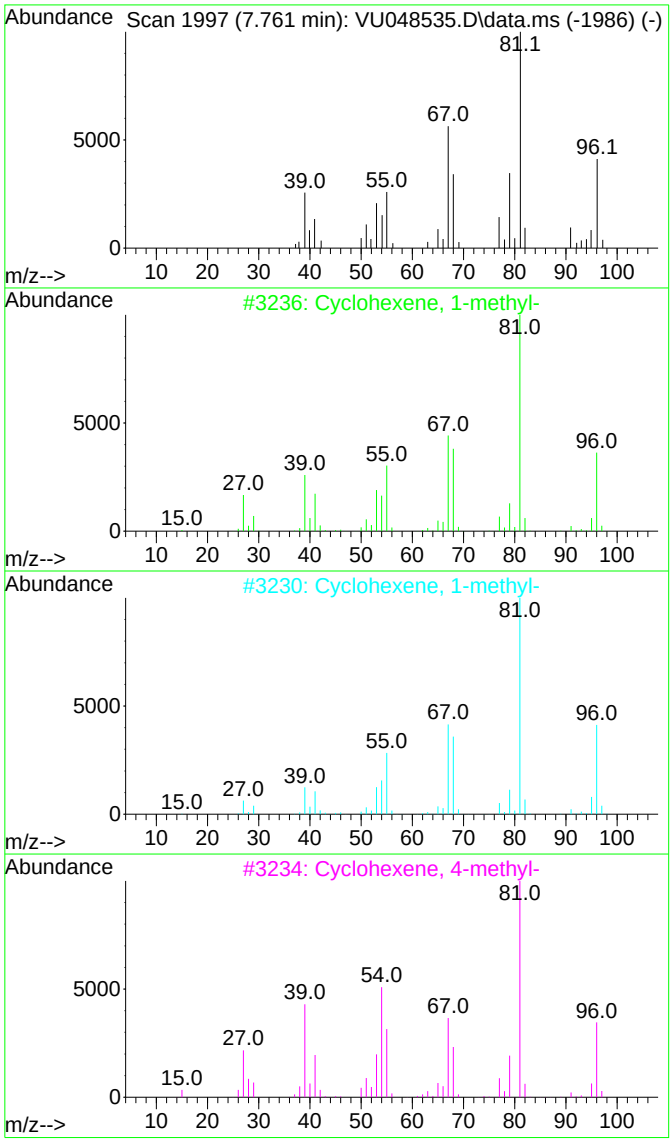
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

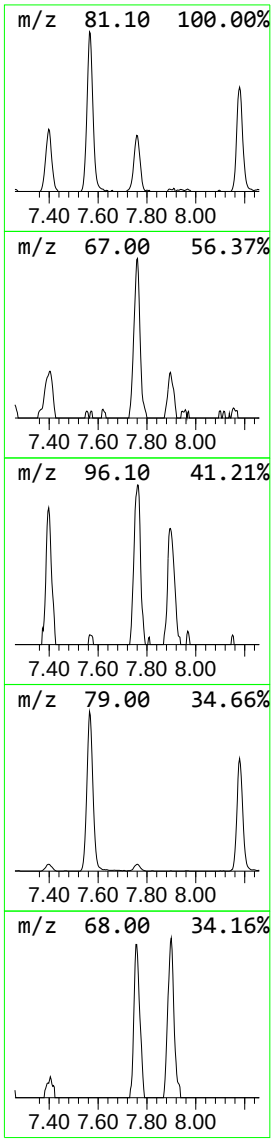
****

Peak Number 9 Cyclohexene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.761	3.90 ug/L	51457	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	90
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	83
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	81
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

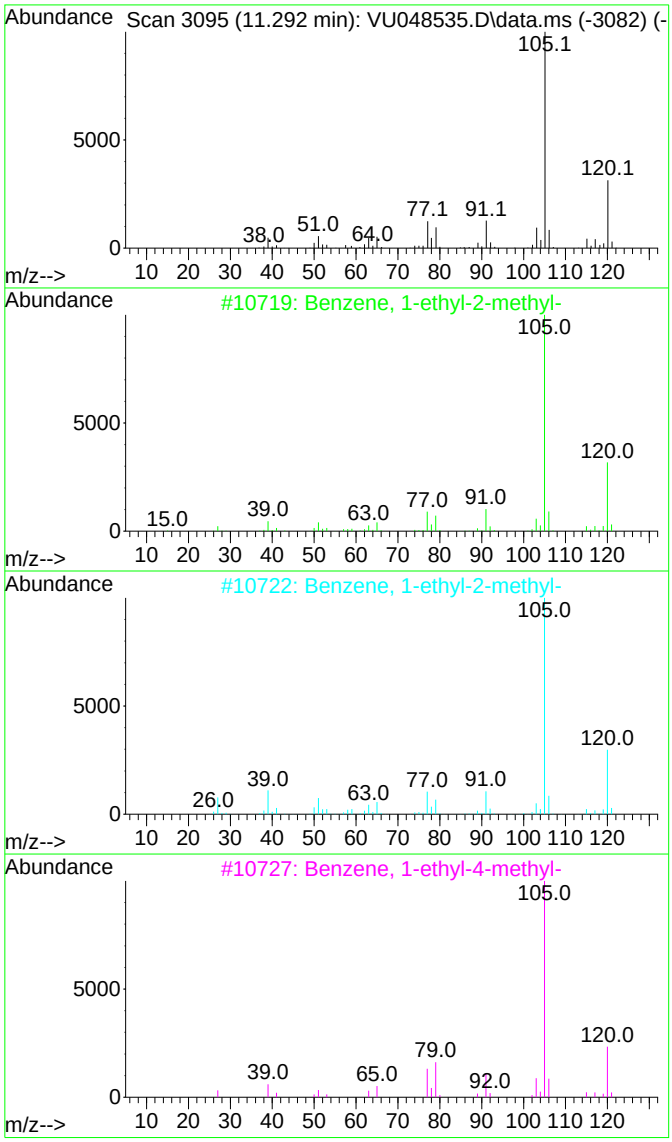
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

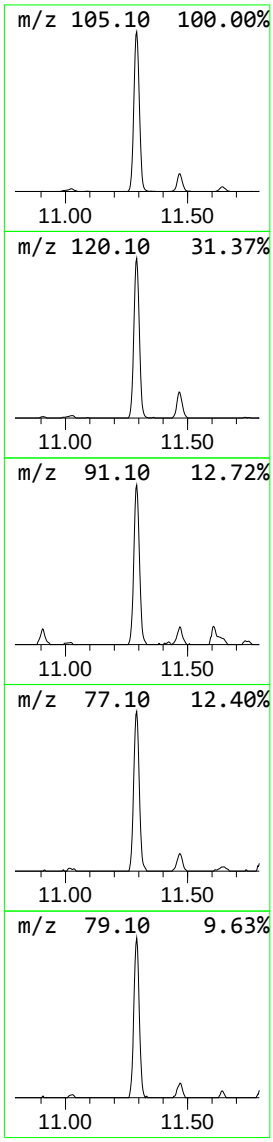
****

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	29.96 ug/L	494362	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

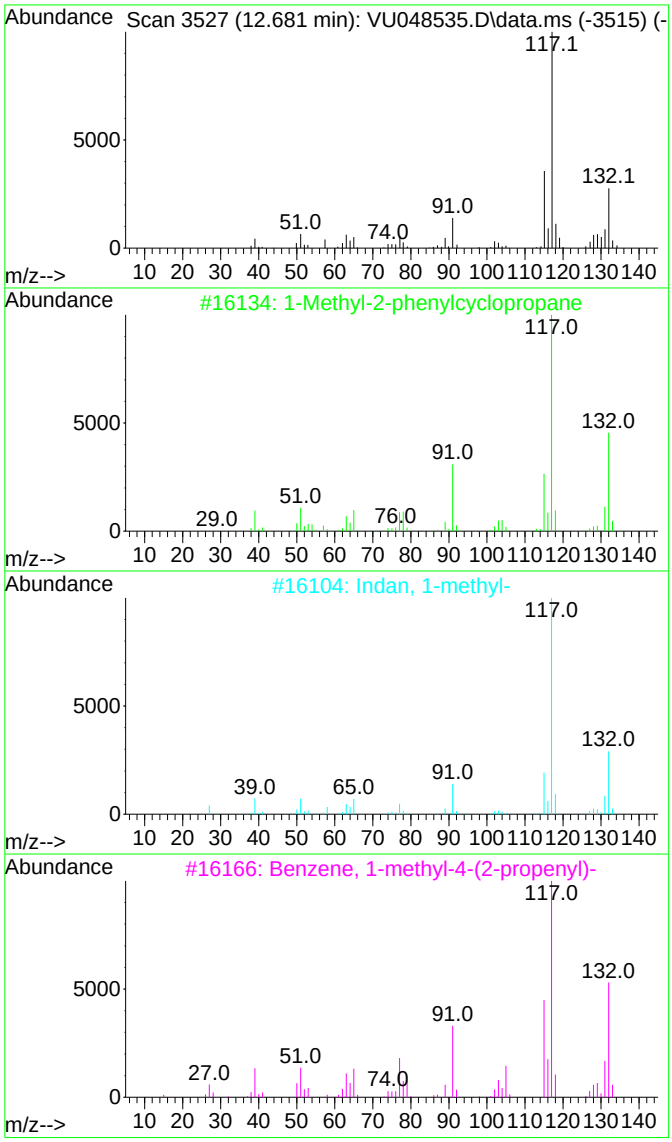
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

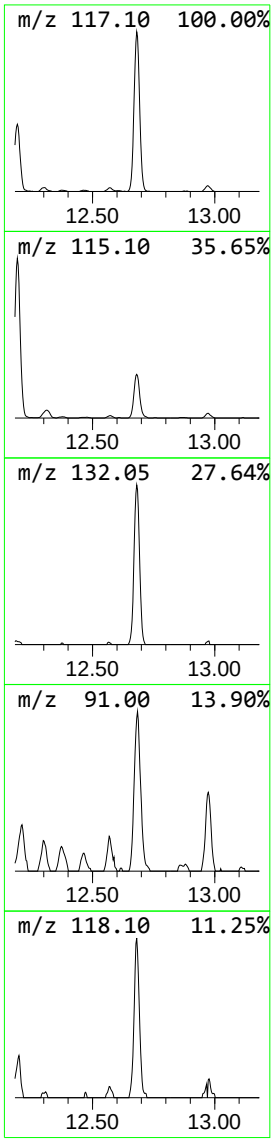
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Methyl-2-phenylcyclopropane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.681	15.62 ug/L	257779	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

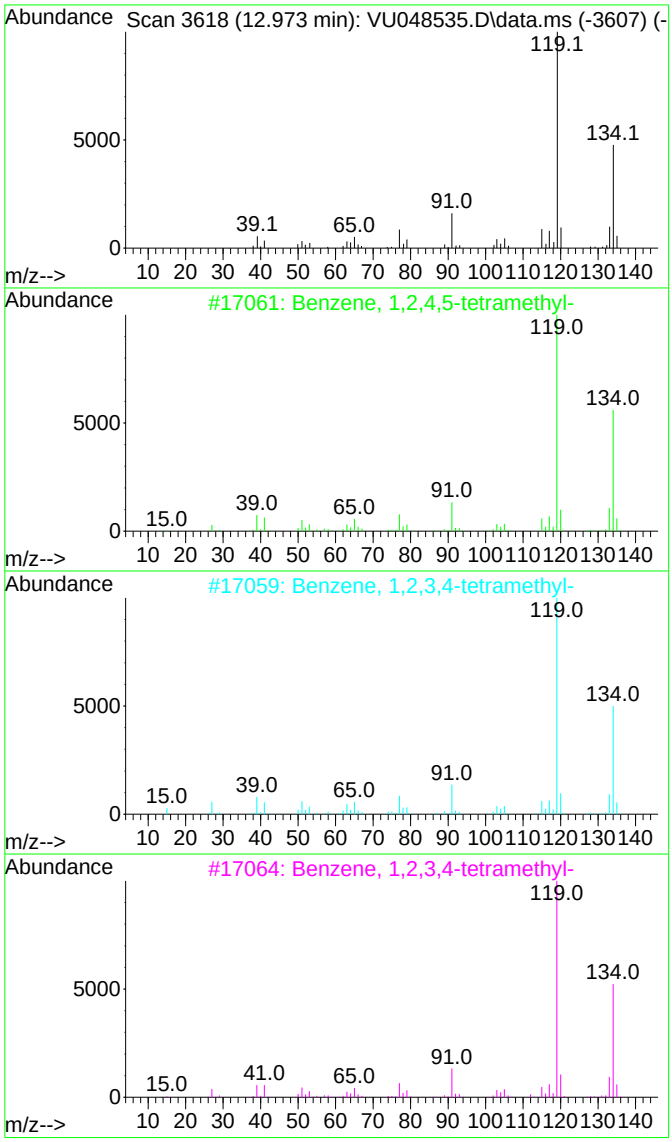
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

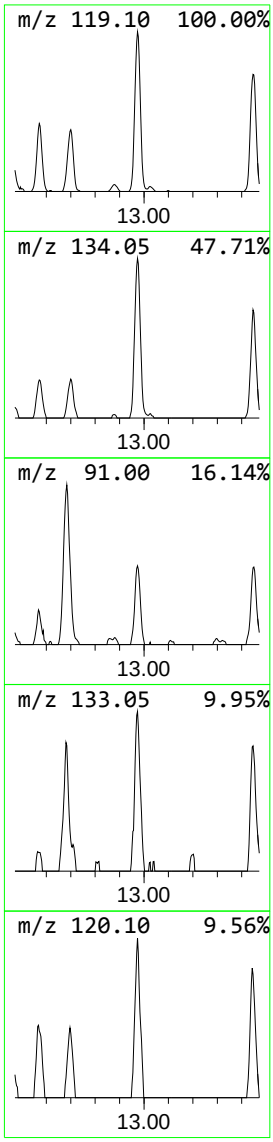
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.973	5.53 ug/L	91247	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
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\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

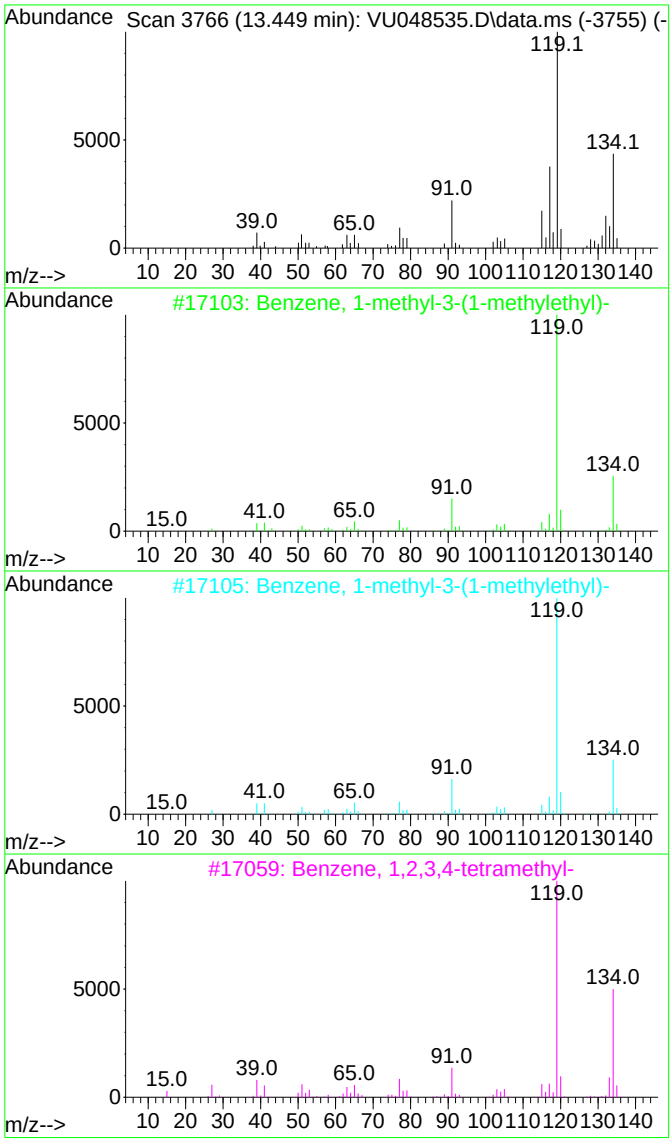
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

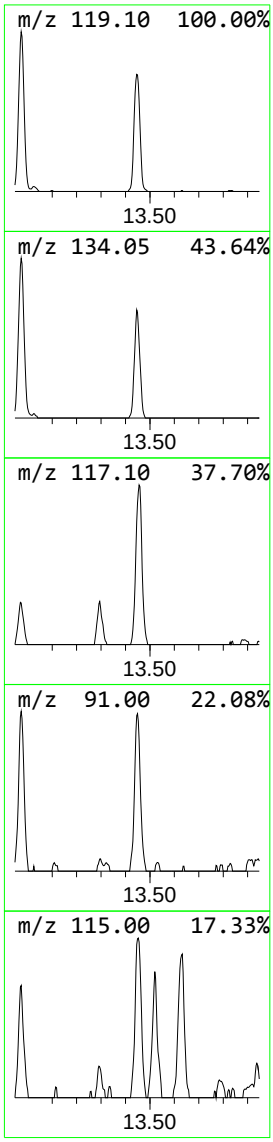
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-3-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	5.88 ug/L	96981	1,4-Dichlorobenzene-d4	11.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051222\
Data File : VU048535.D
Acq On : 12 May 2022 12:43
Operator : SY/MD
Sample : N2801-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXLB5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	1.996	8.9	ug/L	117005	1	6.250	660390	50.0
(DEL) Alkane: S...	3.045	10.6	ug/L	140110	1	6.250	660390	50.0
(DEL) Alkane: S...	3.363	11.7	ug/L	154719	1	6.250	660390	50.0
(DEL) Alkane: S...	4.096	5.0	ug/L	65415	1	6.250	660390	50.0
(DEL) Alkane: C...	4.533	32.8	ug/L	433633	1	6.250	660390	50.0
Cyclohexene, 4-...	7.183	5.3	ug/L	70199	1	6.250	660390	50.0
1,4-Hexadiene, ...	7.398	3.2	ug/L	42317	1	6.250	660390	50.0
Cyclohexene, 1-...	7.761	3.9	ug/L	51457	1	6.250	660390	50.0
Benzene, 1-ethy...	11.292	30.0	ug/L	494362	3	11.813	824966	50.0
1-Methyl-2-phen...	12.681	15.6	ug/L	257779	3	11.813	824966	50.0
Benzene, 1,2,4,...	12.973	5.5	ug/L	91247	3	11.813	824966	50.0
Benzene, 1-meth...	13.449	5.9	ug/L	96981	3	11.813	824966	50.0