LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

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\SFAMULM052924WMA.M
Title : VOC Analysis

Signal : TIC: VU059379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	87	95	107	rBV	53799	62958	2.34%	0.394%
2	1.772	140	150	157	rBV3	14585	20772	0.77%	0.130%
3	1.904	183	191	207	rBV	47174	65430	2.43%	0.410%
4	2.560	382	395	409	rBV	88801	144648	5.38%	0.906%
5	2.653	422	424	434	rVB2	245	350	0.01%	0.002%
6	2.782	460	464	467	rVV	509	433	0.02%	0.003%
7	2.981	521	526	533	rVB2	379	509	0.02%	0.003%
8	3.039	533	544	558	rBV2	8435	16446	0.61%	0.103%
9	3.409	654	659	662	rBV2	326	291	0.01%	0.002%
10	3.473	675	679	684	rBV2	411	460	0.02%	0.003%
11	3.711	748	753	758	rBV2	262	275	0.01%	0.002%
12	4.431	971	977	981	rBV2	357	400	0.01%	0.003%
13	4.515	998	1003	1011	rVB	237	292	0.01%	0.002%
14	4.615	1025	1034	1070	rBV	55469	142169	5.29%	0.890%
15	4.872	1111	1114	1119	rVB2	444	349	0.01%	0.002%
16	5.055	1151	1171	1192	rBV	91804	206858	7.70%	1.295%
17	5.396	1273	1277	1284	rVB2	259	310	0.01%	0.002%
18	5.434	1284	1289	1293	rBV2	271	276	0.01%	0.002%
19	5.717	1351	1377	1403	rBV2	183019	503941	18.75%	3.155%
20	5.859	1418	1421	1425	rBV2	411	353	0.01%	0.002%
21	5.981	1455	1459	1464	rBV2	312	336	0.01%	0.002%
22	6.106	1492	1498	1500	rBV	319	322	0.01%	0.002%
23	6.241	1526	1540	1563	rBV	269875	526194	19.57%	3.295%
24	6.405	1589	1591	1594	rVB2	542	291	0.01%	0.002%
25	6.528	1620	1629	1642	rVB6	3833	7628	0.28%	0.048%
26	6.685	1665	1678	1708	rVV	117188	233639	8.69%	1.463%
27	7.193	1830	1836	1838	rBV2	1224	1271	0.05%	0.008%
28	7.315	1869	1874	1881	rVB2	315	505	0.02%	0.003%
29	7.492	1922	1929	1937	rBV5	1754	2862	0.11%	0.018%
30	7.563	1940	1951	1969	rVV	56441	99404	3.70%	0.622%
31	7.627	1969	1971	1974	rVV3	747	560	0.02%	0.004%
32	7.653	1975	1979	1985	rVV5	1488	1813	0.07%	0.011%
33	7.704	1988	1995	1999	rVV4	943	1372	0.05%	0.009%
34	7.727	1999	2002	2012	rVB4	416	535	0.02%	0.003%
35	7.852	2032	2041	2042	rBV4	3232	3742	0.14%	0.023%
36	7.894	2043	2054	2077	rVB	204621	363638	13.53%	2.277%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

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\SFAMULM052924WMA.M
Title : VOC Analysis

37	8.132	2120	2128	2133	rBV7	2332	3165	0.12%	0.020%
38	8.177	2133	2142	2153	rBV	37875	63191	2.35%	0.396%
39	8.354	2192	2197	2198	rBV2	669	538	0.02%	0.003%
40	8.367	2198	2201	2208	rVB4	1471	1626	0.06%	0.010%
41	8.463	2224	2231	2239	rBV5	1109	1867	0.07%	0.012%
42	8.531	2244	2252	2253	rBV4	2783	2517	0.09%	0.016%
43	8.627	2272	2282	2313	rBV2	149624	295379	10.99%	1.849%
44	8.756	2317	2322	2328	rVV2	4493	5319	0.20%	0.033%
45	8.859	2347	2354	2363	rVB3	12780	20380	0.76%	0.128%
46	8.920	2364	2373	2382	rBV3	25978	42079	1.57%	0.263%
47	9.068	2410	2419	2425	rBV5	4484	7283	0.27%	0.046%
48	9.116	2425	2434	2440	rVV2	25108	37498	1.39%	0.235%
49	9.161	2441	2448	2455	rVV3	29492	47796	1.78%	0.299%
50	9.209	2455	2463	2476	rVB3	60341	102075	3.80%	0.639%
51	9.331	2490	2501	2511	rBV2	71128	114128	4.25%	0.715%
52	9.412	2515	2526	2541	rBV	406844	682551	25.39%	4.274%
53	9.556	2562	2571	2585	rVB6	24420	47243	1.76%	0.296%
54	9.663	2585	2604	2610	rBV7	38372	94618	3.52%	0.592%
55	9.711	2611	2619	2626	rBV2	84917	132480	4.93%	0.830%
56	9.872	2657	2669	2682	rBV9	28383	68664	2.55%	0.430%
57	9.949	2685	2693	2701	rBV4	20452	36357	1.35%	0.228%
58	10.016	2703	2714	2727	rBV6	183465	422797	15.73%	2.647%
59	10.113	2738	2744	2754	rBV2	102578	141723	5.27%	0.887%
60	10.248	2775	2786	2799	rBV2	544420	995958	37.05%	6.236%
61	10.351	2810	2818	2825	rBV3	318694	548956	20.42%	3.437%
62	10.553	2866	2881	2889	rBV6	318980	726044	27.01%	4.546%
63	10.618	2897	2901	2907	rBV	287222	298978	11.12%	1.872%
64	10.753	2935	2943	2951	rBV2	496080	739488	27.51%	4.630%
65	10.900	2983	2989	2995	rBV	77308	109689	4.08%	0.687%
66	11.016	3018	3025	3031	rBV4	203089	314446	11.70%	1.969%
67	11.058	3033	3038	3050	rVB3	347825	535874	19.93%	3.355%
68	11.412	3141	3148	3155	rBV	670610	884949	32.92%	5.541%
69	11.463	3155	3164	3188	rVB	1474104	2688162	100.00%	16.832%
70	11.569	3190	3197	3202	rBV3	85828	136781	5.09%	0.856%
71	11.708	3233	3240	3248	rBV2	330579	435851	16.21%	2.729%
72	11.891	3286	3297	3313	rVB	568117	1174827	43.70%	7.356%
73	12.093	3351	3360	3376	rBV2	111905	218076	8.11%	1.365%
74	12.187	3378	3389	3406	rVB4	456281	965328	35.91%	6.044%
75	12.463	3467	3475	3478	rBV	77468	109819	4.09%	0.688%
76	12.675	3532	3541	3561	rVB4	49810	151163	5.62%	0.946%

LSC Area Percent Report

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Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0SG9DL

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\SFAMULM052924WMA.M
Title : VOC Analysis

77	12.923	3611	3618	3625	rBV5	24691	43571	1.62%	0.273%
78	13.347	3745	3750	3759	rVB8	3118	5431	0.20%	0.034%
79	13.402	3760	3767	3770	rVV7	3953	5375	0.20%	0.034%
80	13.447	3771	3781	3797	rVB5	27981	59235	2.20%	0.371%
81	13.624	3829	3836	3851	rVB5	5470	11881	0.44%	0.074%
82	13.778	3880	3884	3885	rBV2	679	498	0.02%	0.003%
83	13.836	3894	3902	3909	rBV8	2832	4423	0.16%	0.028%
84	14.042	3963	3966	3968	rBV2	622	409	0.02%	0.003%
85	14.096	3976	3983	3998	rVB2	5748	10452	0.39%	0.065%
86	14.174	4005	4007	4012	rVB4	758	550	0.02%	0.003%
87	14.260	4032	4034	4037	rBV2	524	364	0.01%	0.002%
88	14.447	4087	4092	4099	rVV4	1288	1530	0.06%	0.010%
89	14.486	4102	4104	4108	rVB2	470	315	0.01%	0.002%
90	14.669	4158	4161	4168	rVB4	487	432	0.02%	0.003%
91	14.932	4239	4243	4247	rBV2	358	447	0.02%	0.003%
92	15.264	4343	4346	4348	rBV2	635	360	0.01%	0.002%
93	15.379	4379	4382	4384	rBV	596	344	0.01%	0.002%
94	15.402	4385	4389	4393	rVV3	1247	1189	0.04%	0.007%
95	15.643	4461	4464	4468	rBV2	518	423	0.02%	0.003%
96	15.688	4476	4478	4482	rVB	517	336	0.01%	0.002%
97	15.794	4508	4511	4517	rVB5	549	515	0.02%	0.003%
98	16.157	4622	4624	4626	rBV2	676	331	0.01%	0.002%
99	16.289	4658	4665	4672	rBV8	2293	4134	0.15%	0.026%
100	16.875	4844	4847	4849	rBV3	1289	917	0.03%	0.006%

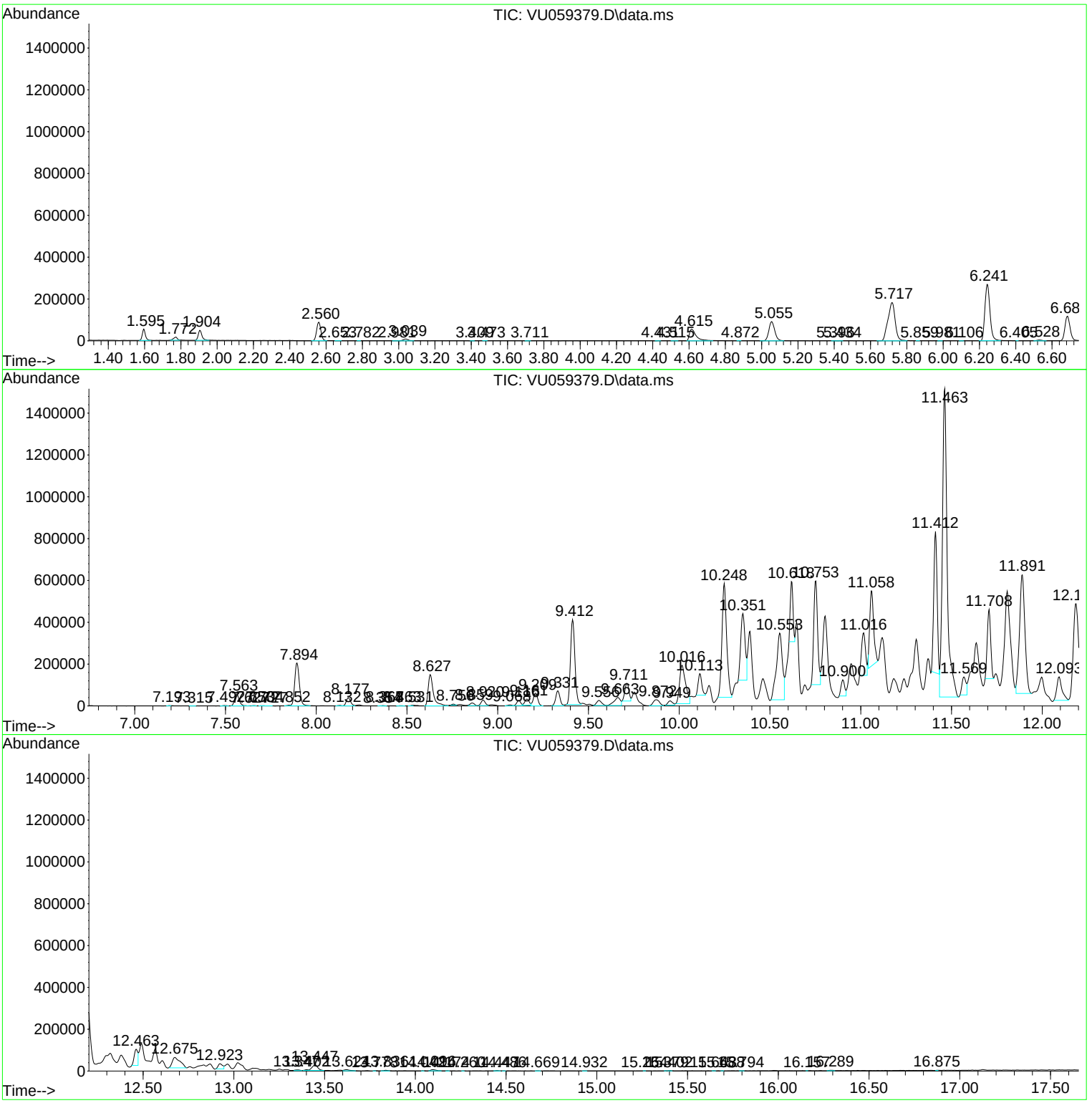
Sum of corrected areas: 15970757

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

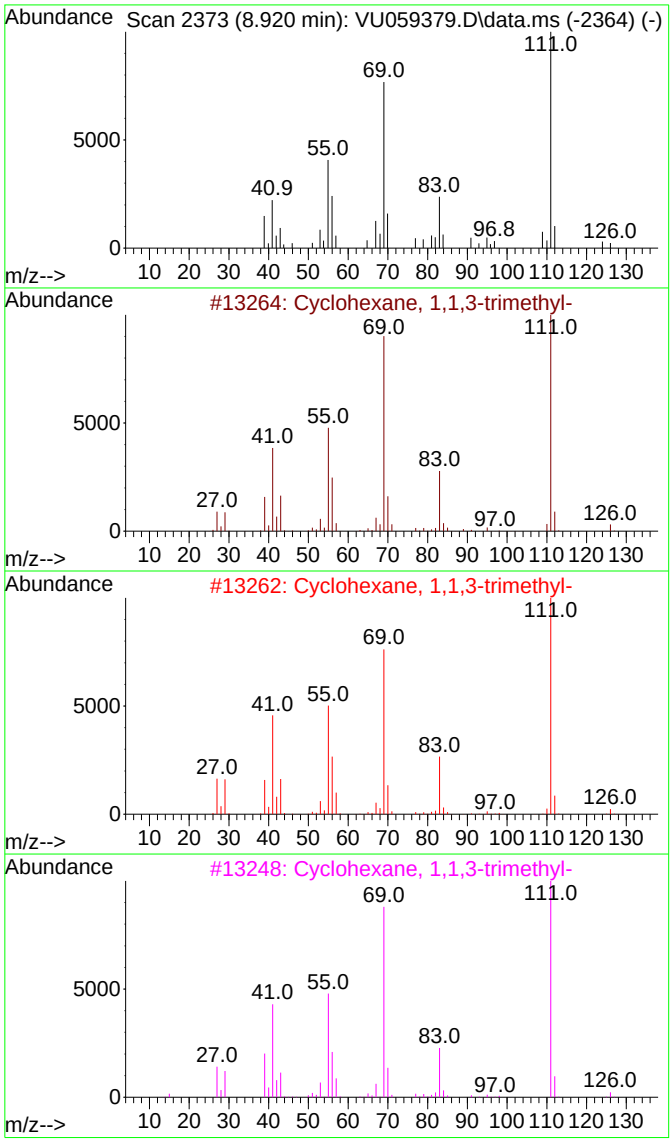
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

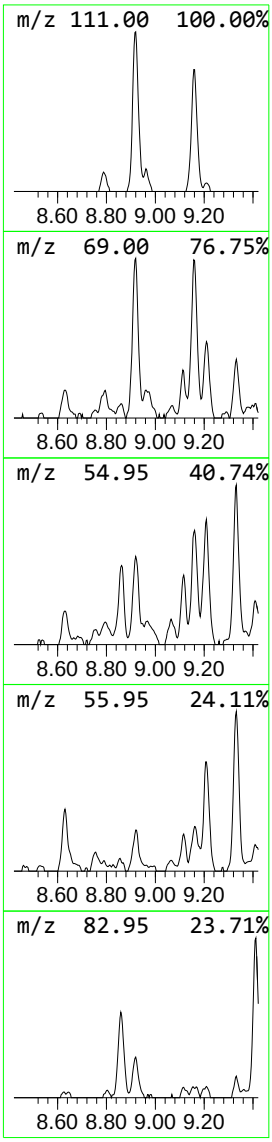
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic8.920 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.920	3.08 ug/L	42079	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

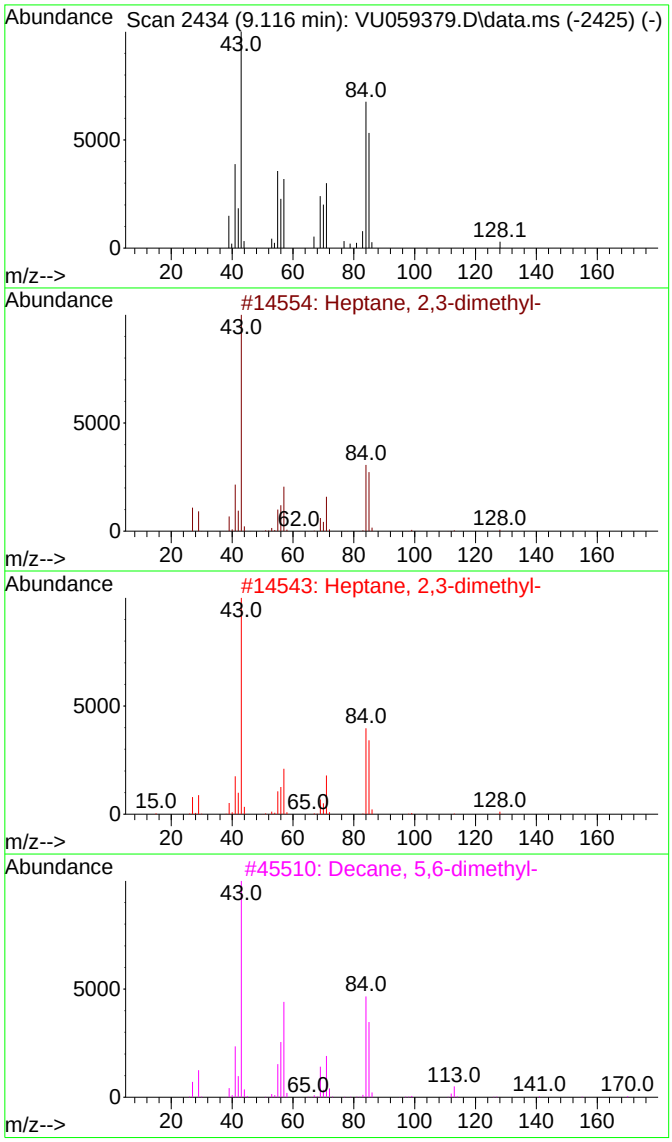
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

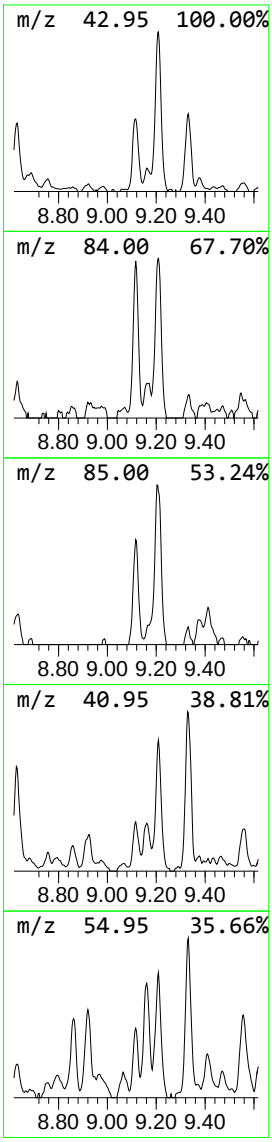
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	2.75 ug/L	37498	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
3	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	59
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	58
5	1-Octene, 4-methyl-	126	C9H18	013151-12-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

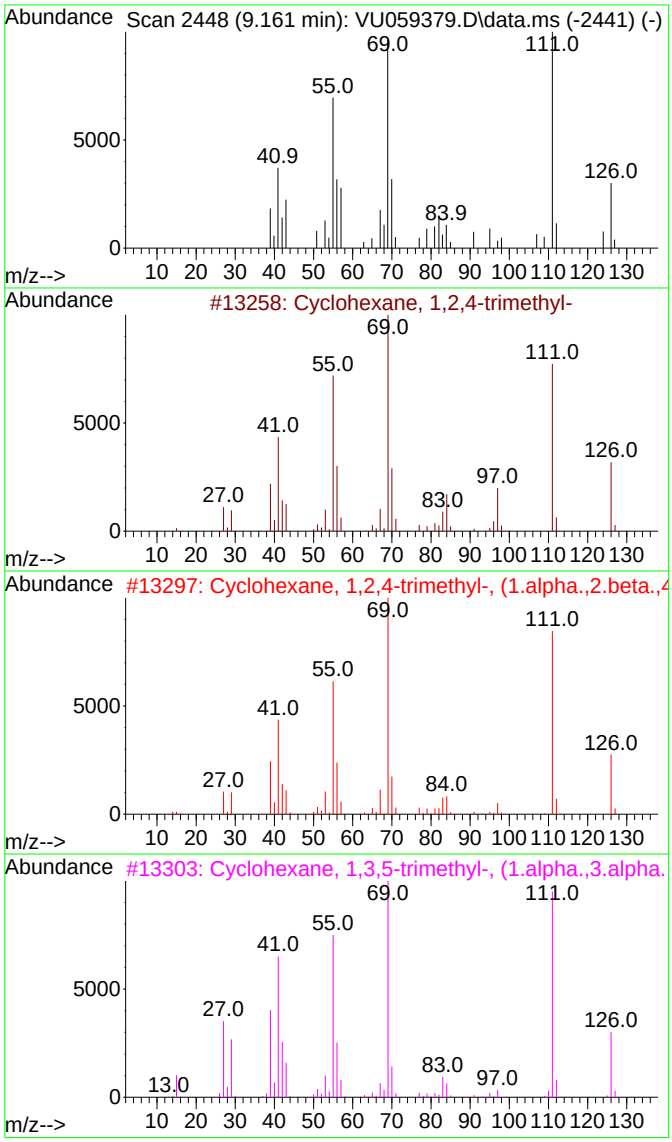
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

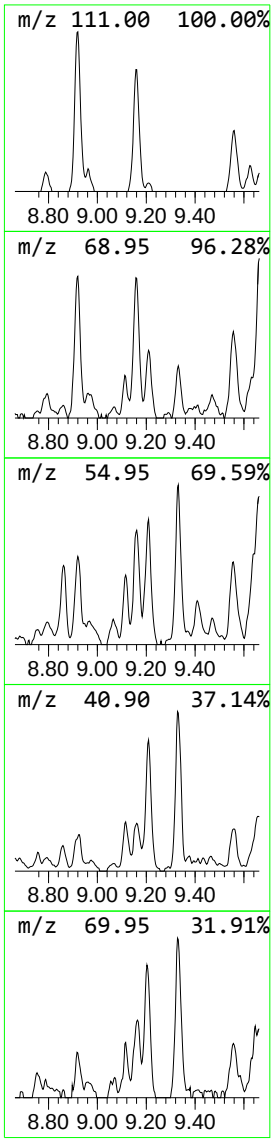
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic9.161 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.161	3.50 ug/L	47796	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	90
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	90
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	87
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

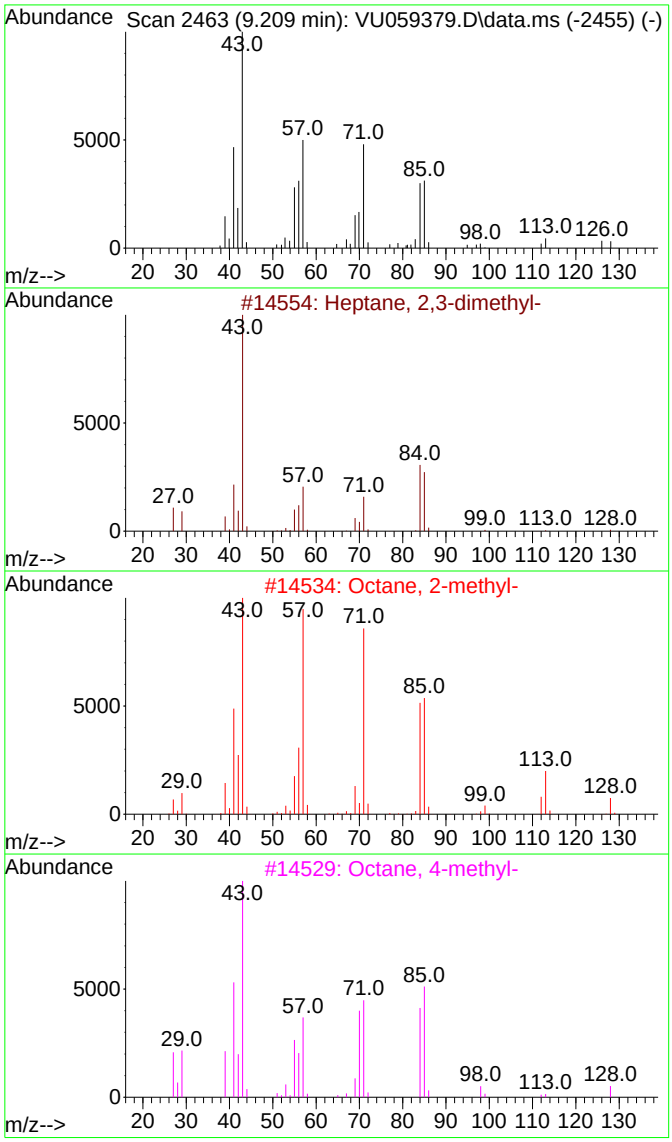
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

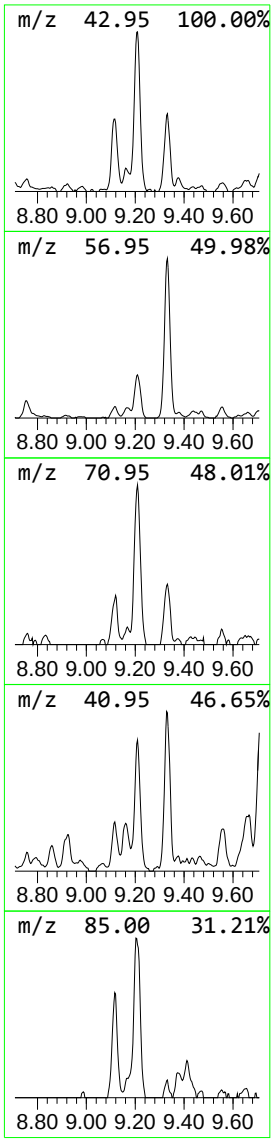
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.209	7.48 ug/L	102075	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59
2	Octane, 2-methyl-	128	C9H20	003221-61-2	59
3	Octane, 4-methyl-	128	C9H20	002216-34-4	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

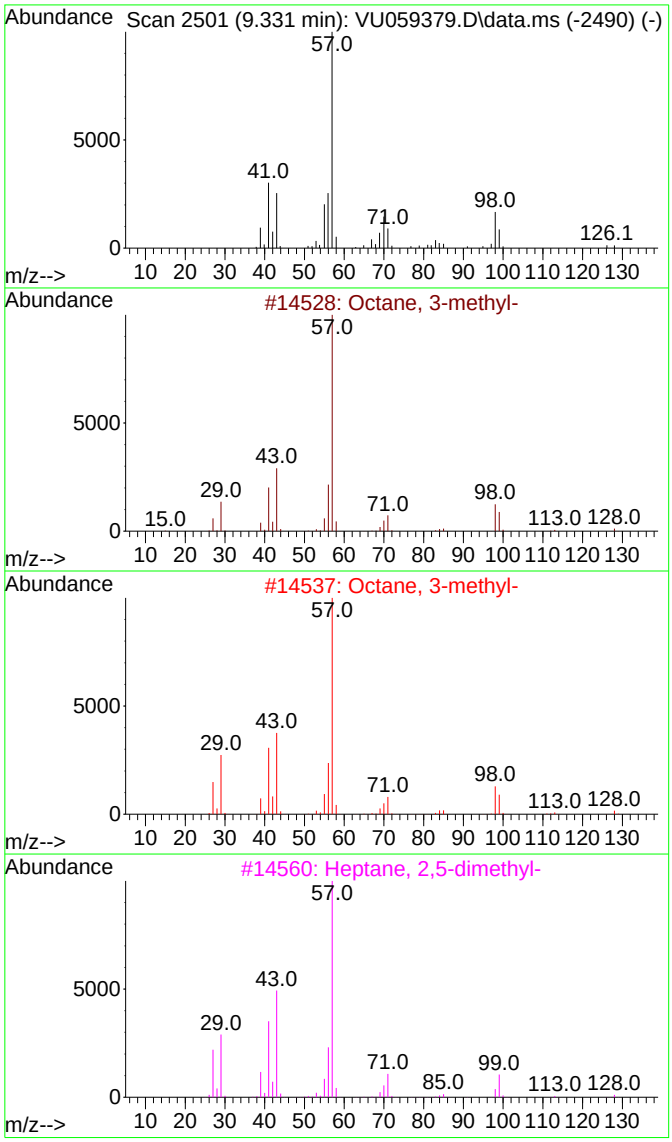
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

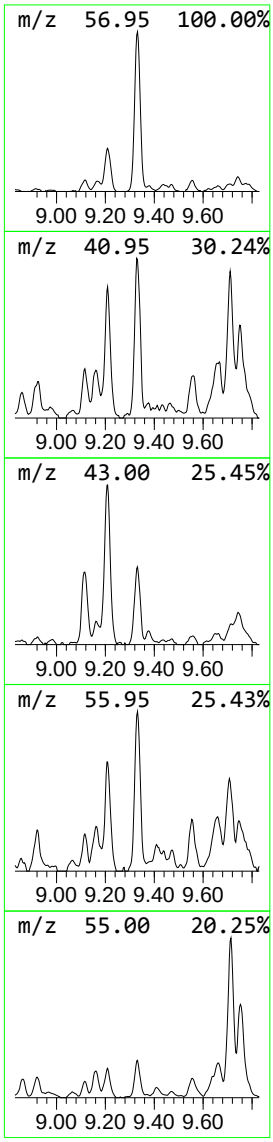
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.331	8.36 ug/L	114128	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	80
2	Octane, 3-methyl-	128	C9H20	002216-33-3	80
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
5	Octane, 3-methyl-	128	C9H20	002216-33-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

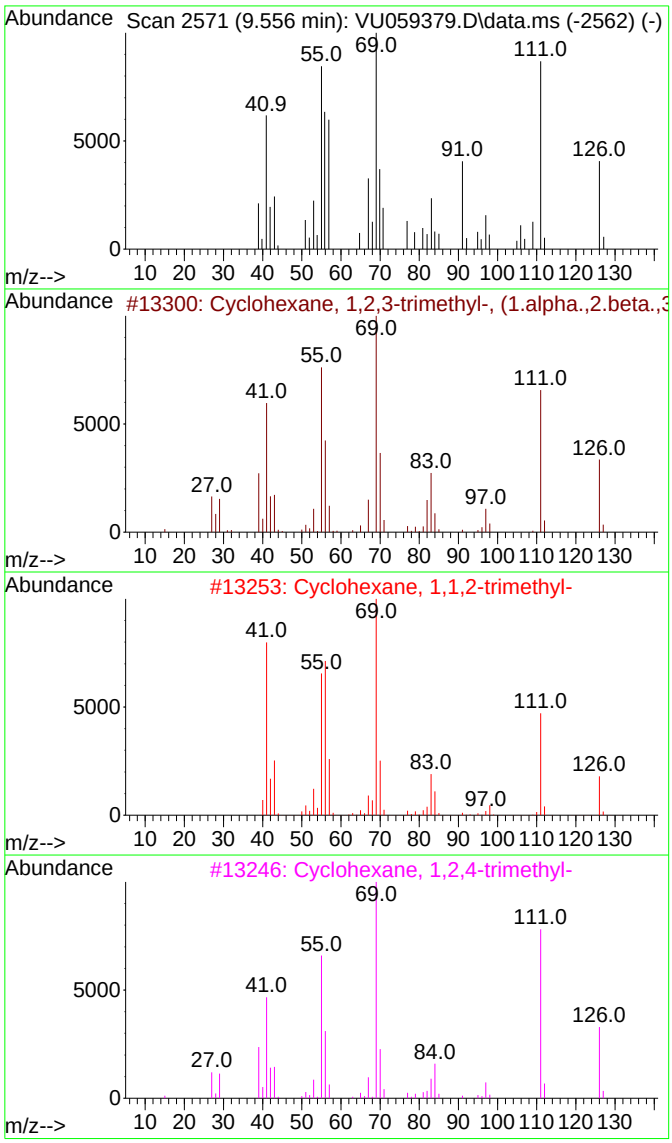
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

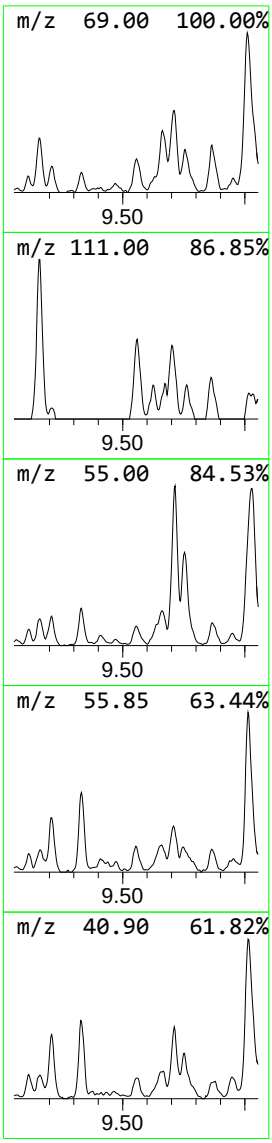
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic9.556 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.556	3.46 ug/L	47243	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	87
2	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	83
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	62
5	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	62





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Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

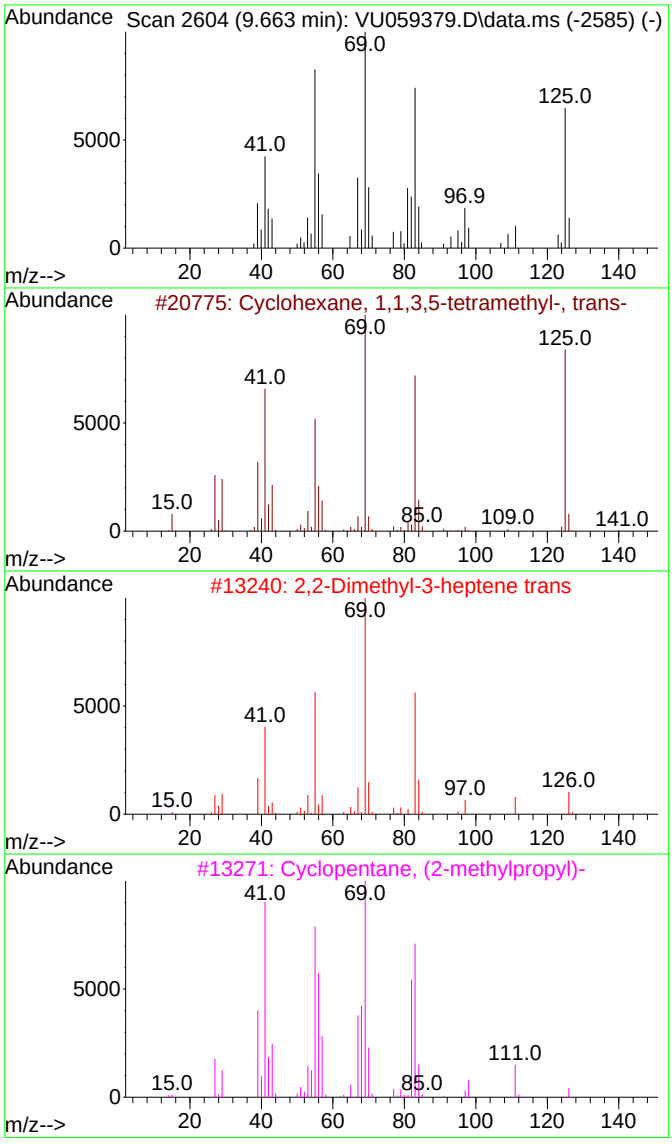
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

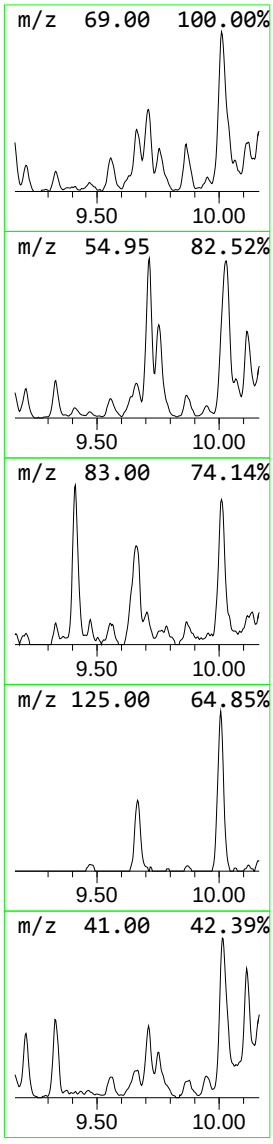
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic9.663 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	6.93 ug/L	94618	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	59
2	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	58
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	53
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	50
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46





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Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

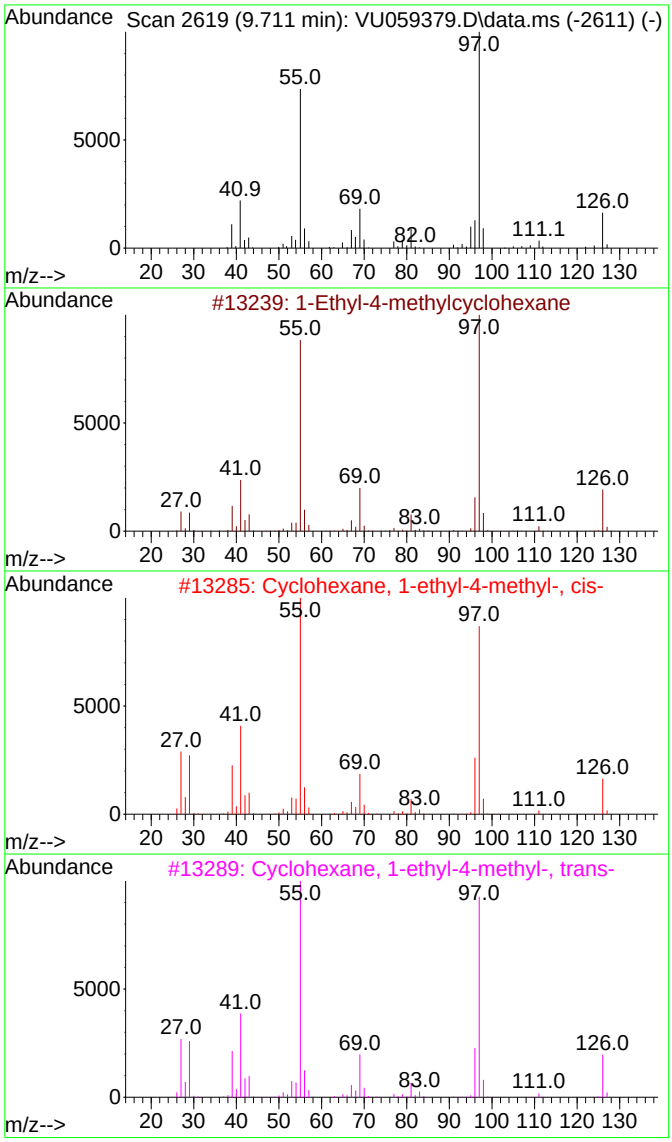
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

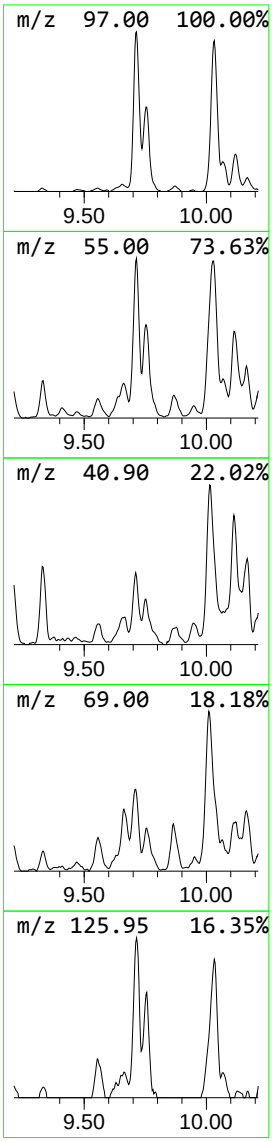
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic9.711 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.711	9.70 ug/L	132480	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	94
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	83
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

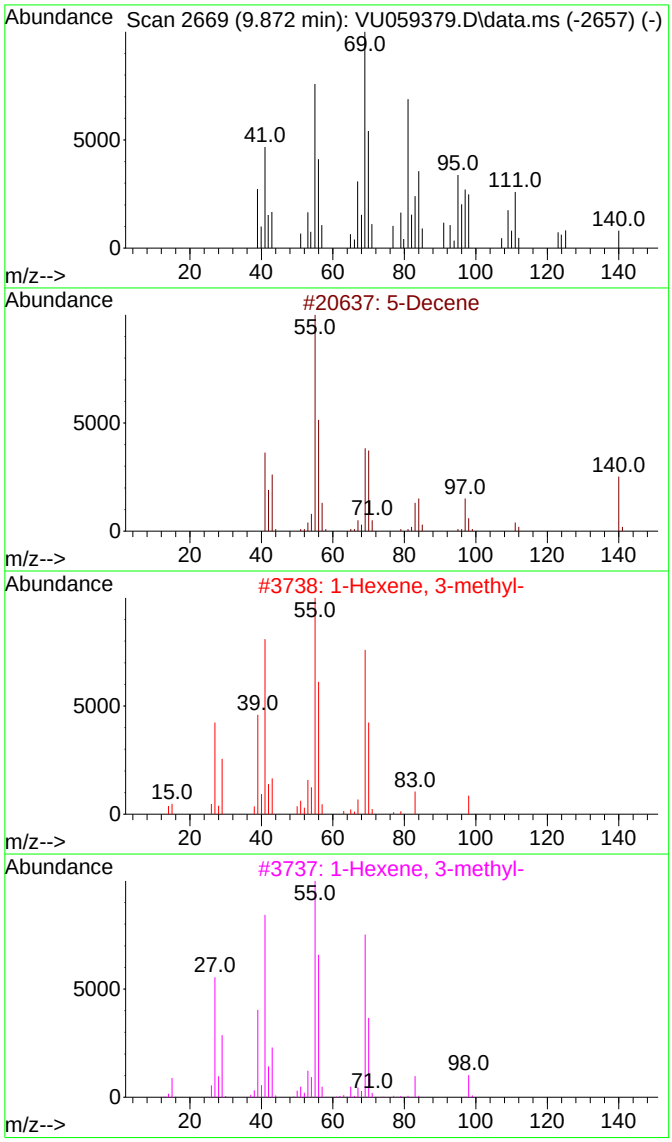
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

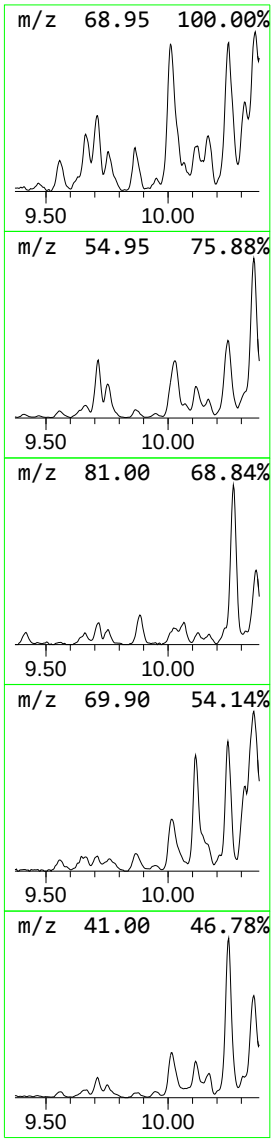
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.872	5.03 ug/L	68664	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Decene	140	C10H20	019689-19-1	50
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
4	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	46
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	43





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Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

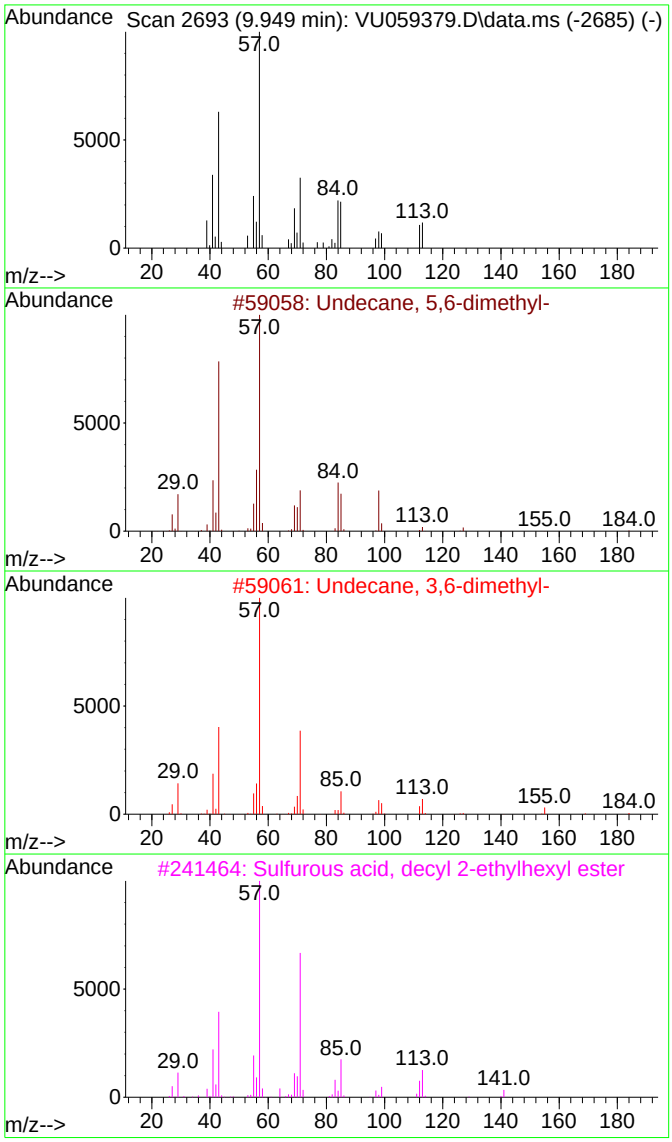
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

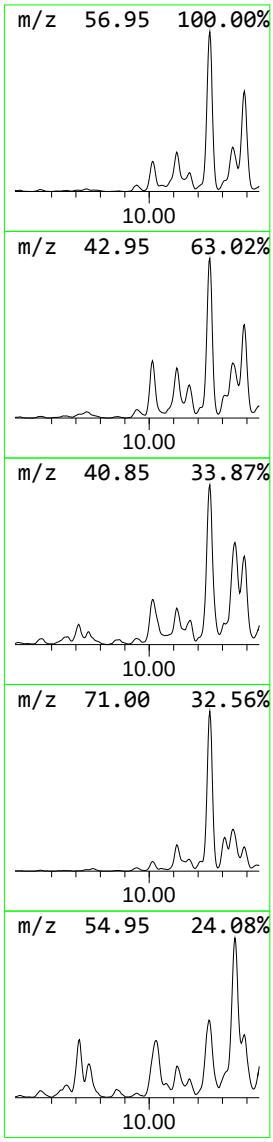
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.949	2.66 ug/L	36357	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	50
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	50
4	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	47
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	47





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Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

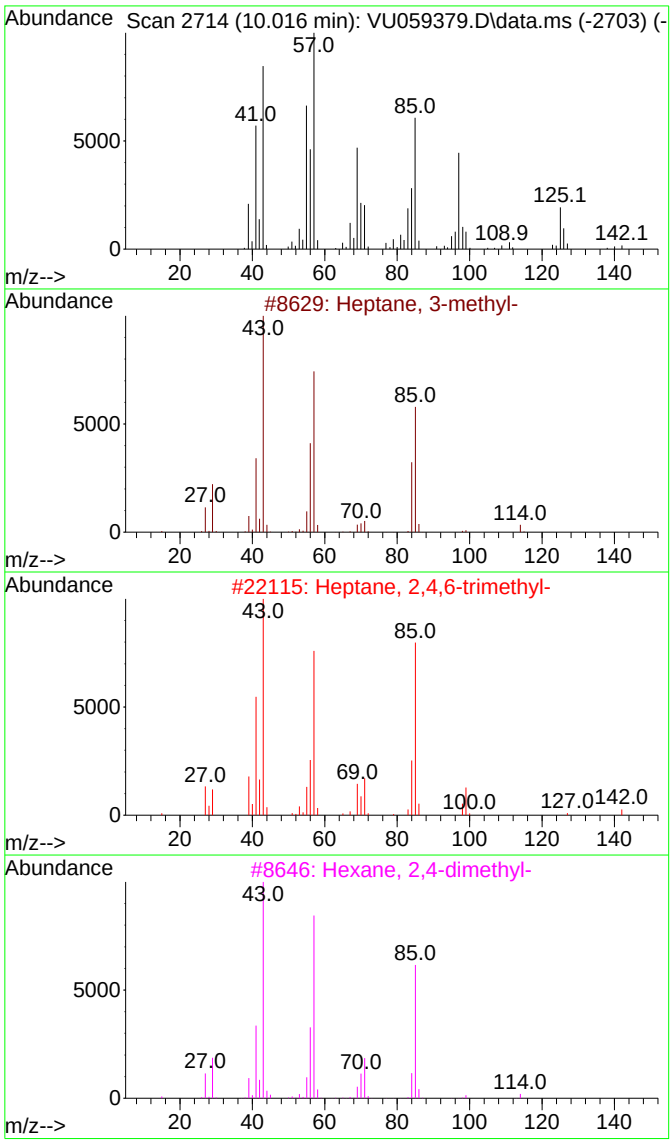
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

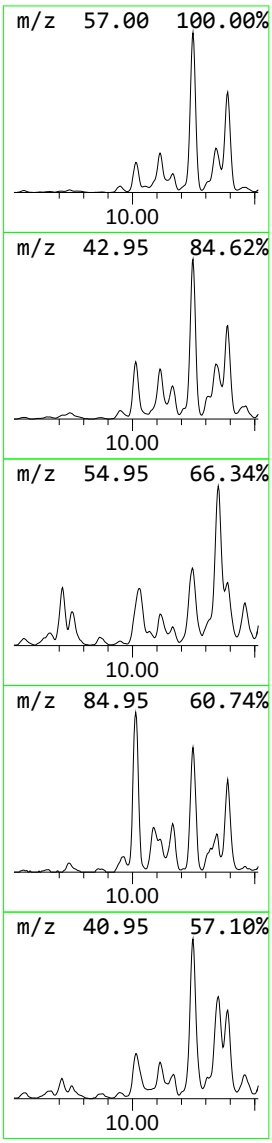
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	30.97 ug/L	422797	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	43
2	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	43
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
4	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	38
5	5-Nonanol, trimethylacetate	228	C14H28O2	1000463-48-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

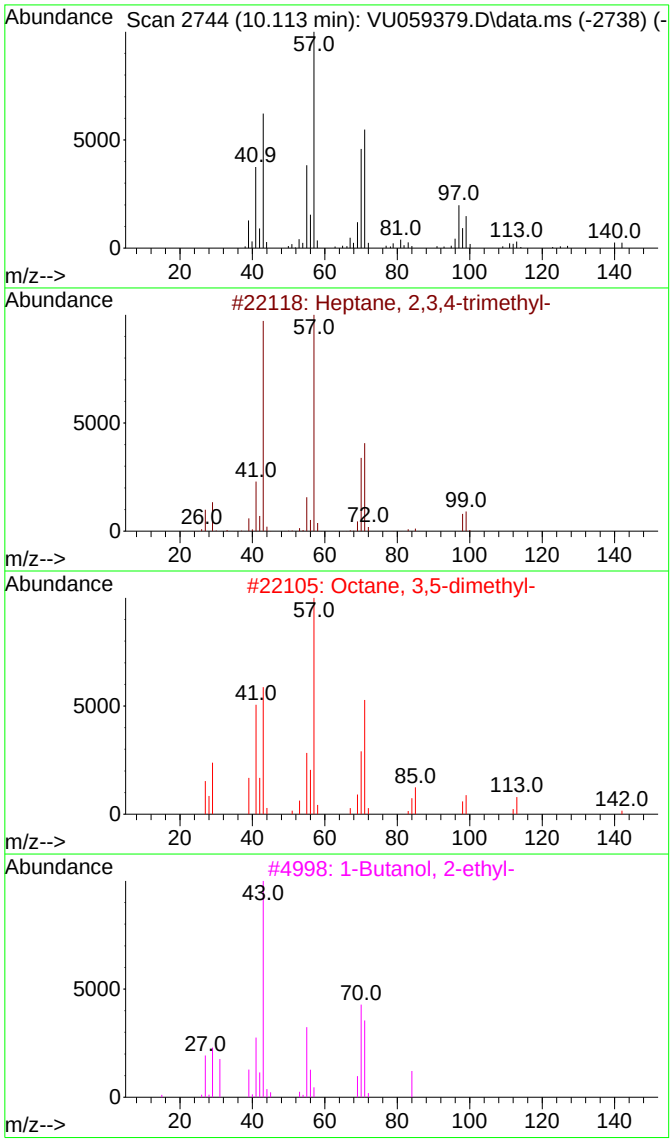
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

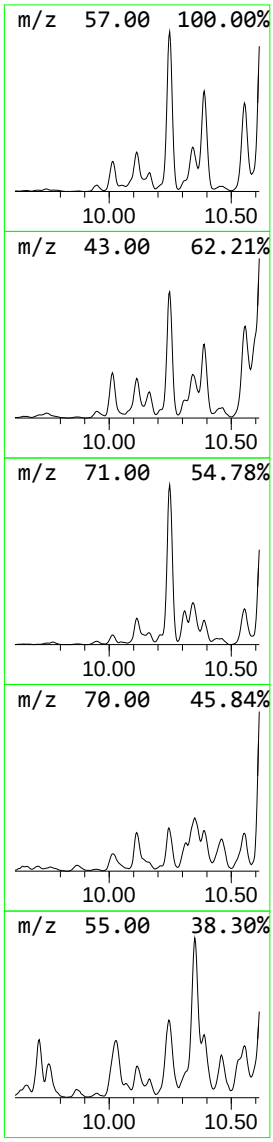
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.113	10.38 ug/L	141723	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	52
3	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	50
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	49
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

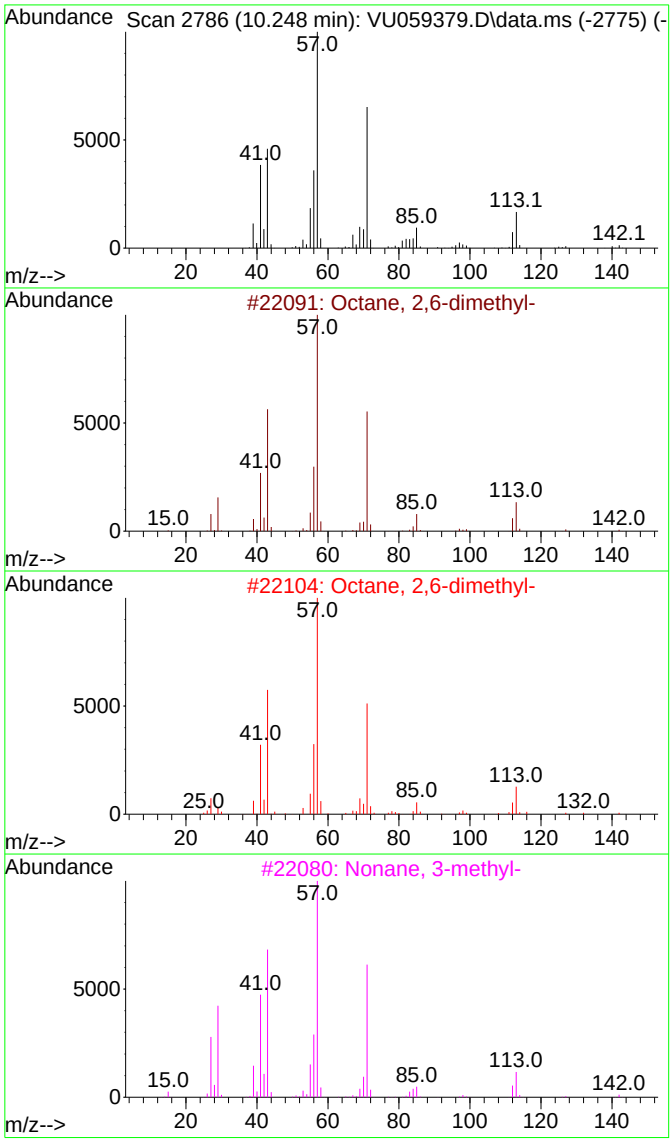
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

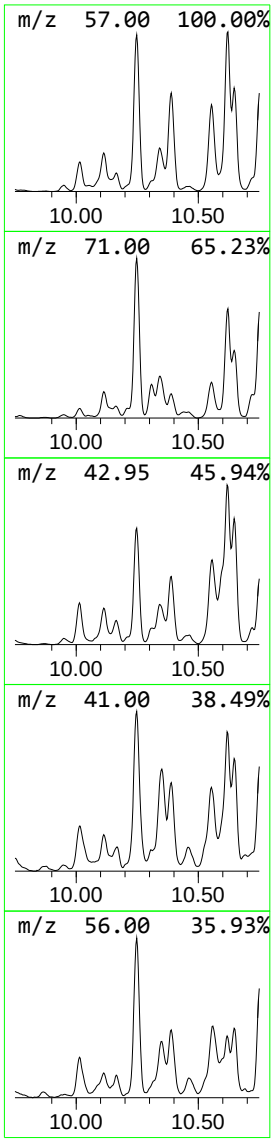
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.248	72.96 ug/L	995958	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

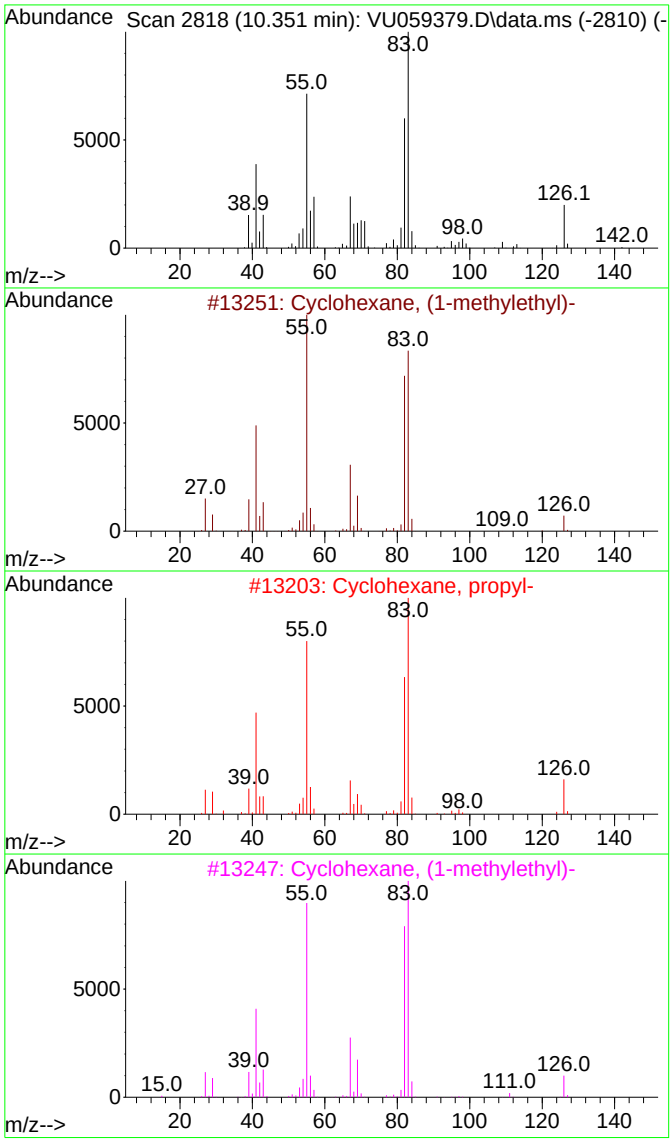
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

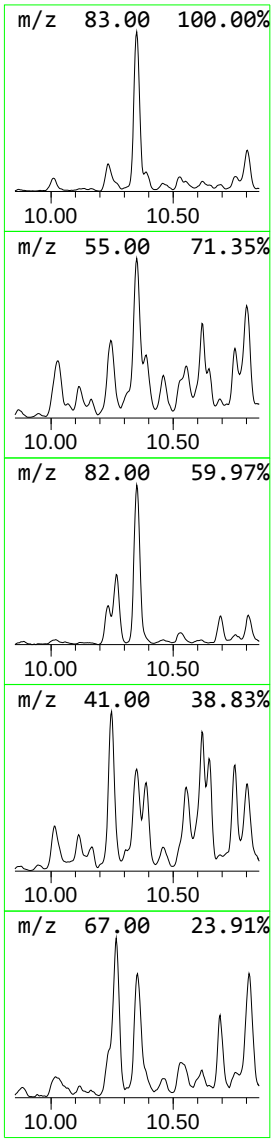
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic10.351 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	40.21 ug/L	548956	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	87
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	83
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	81
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

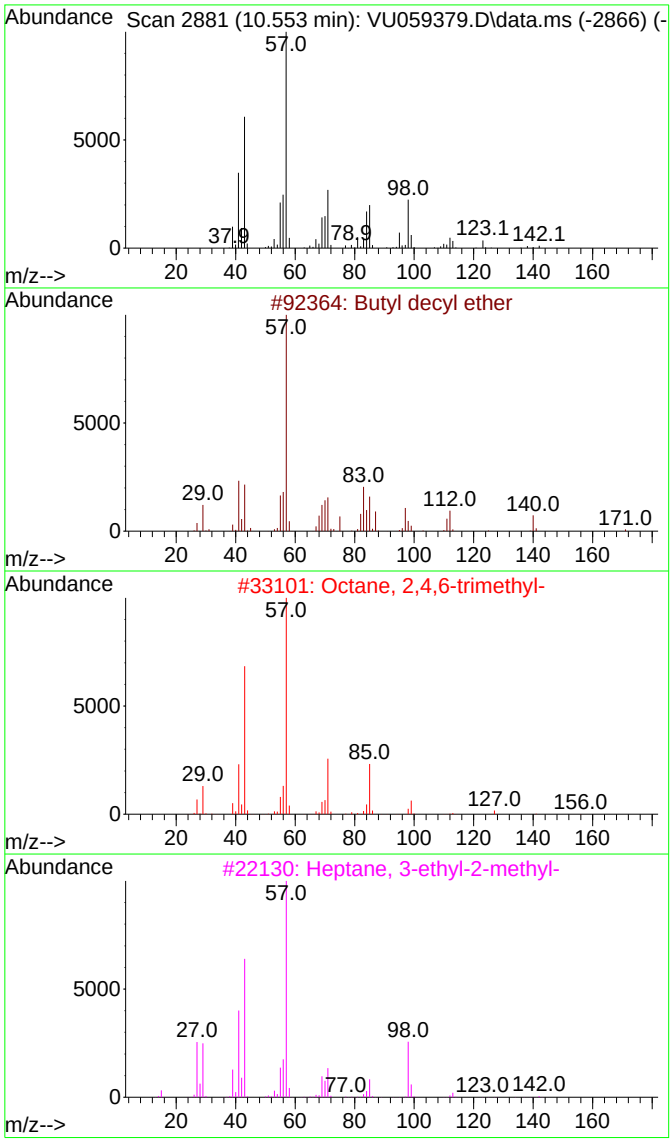
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

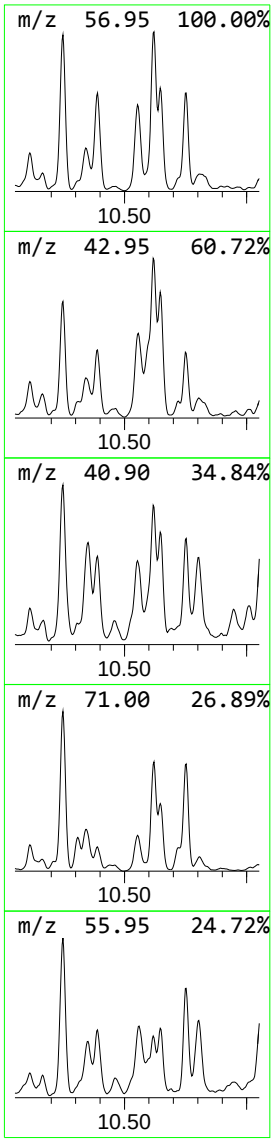
****

Peak Number 16 Butyl decyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.553	53.19 ug/L	726044	Chlorobenzene-d5	9.412

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl decyl ether	214	C14H30O	1000406-40-2	53
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
4	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

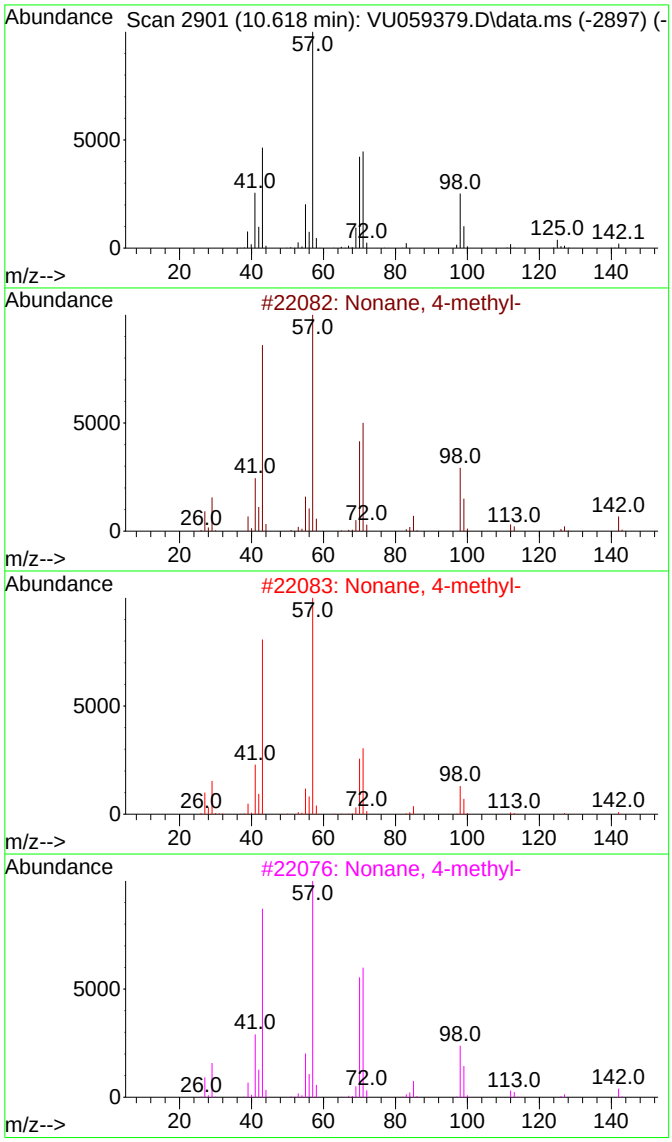
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

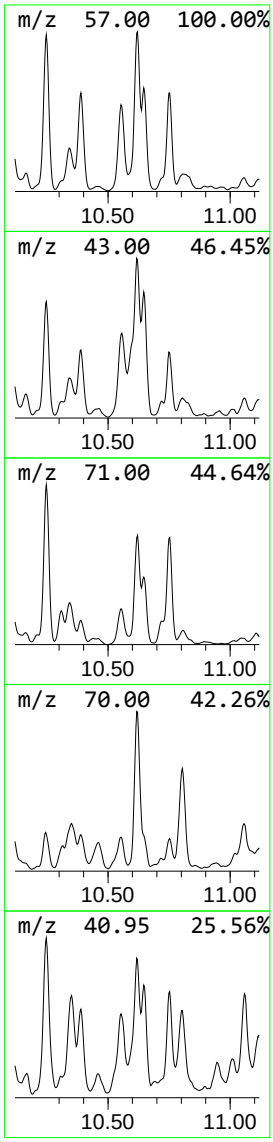
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.618	12.72 ug/L	298978	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

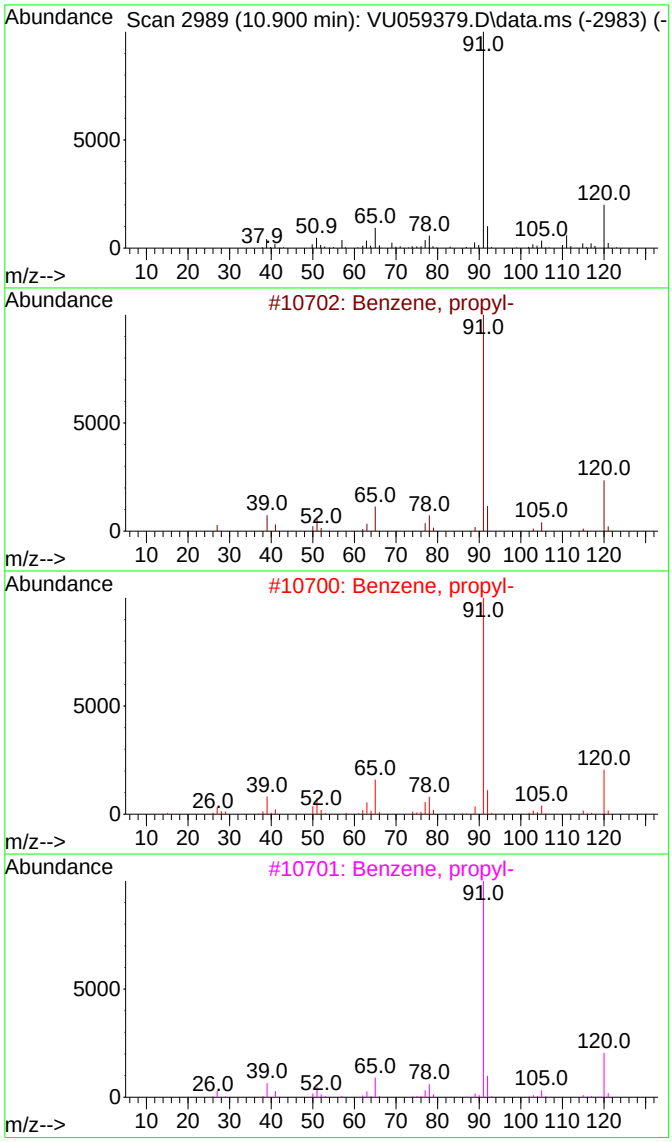
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

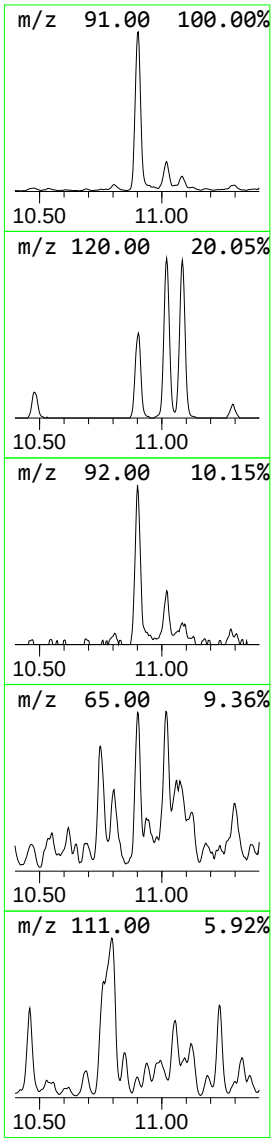
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.900	4.67 ug/L	109689	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	N,N-Dibenzylethylenediamine diac...	324	C20H24N2O2	000122-75-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

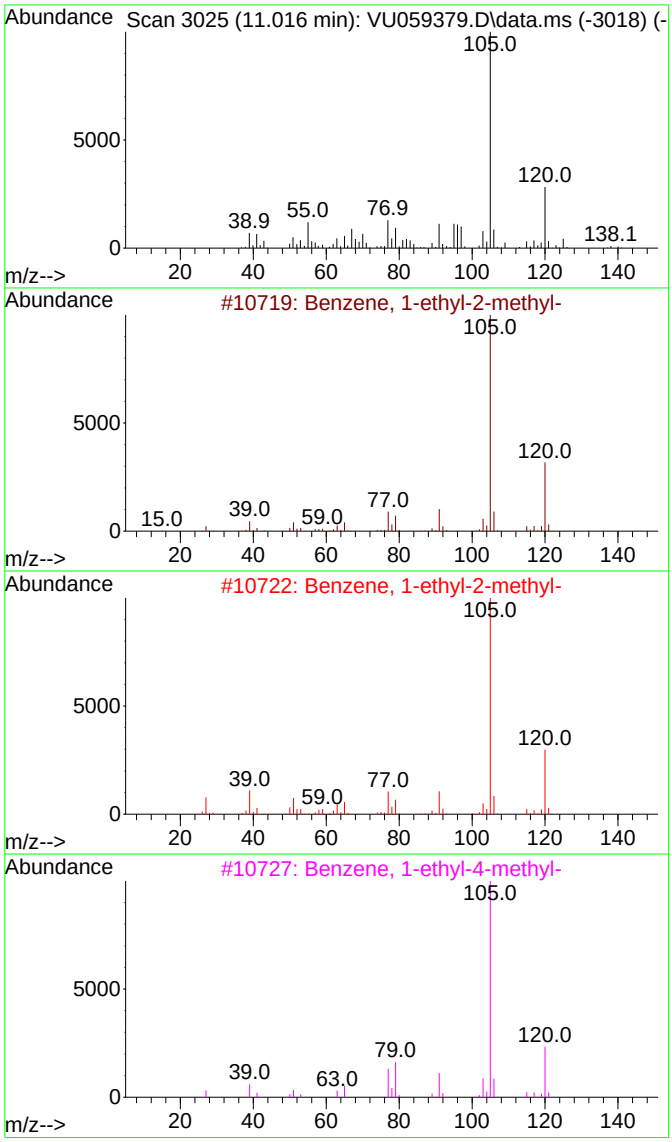
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

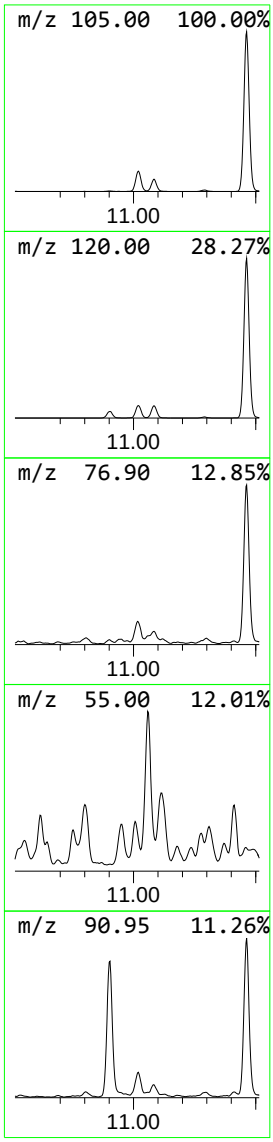
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	13.38 ug/L	314446	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4	Mesitylene	120	C9H12	000108-67-8	64
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64





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Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

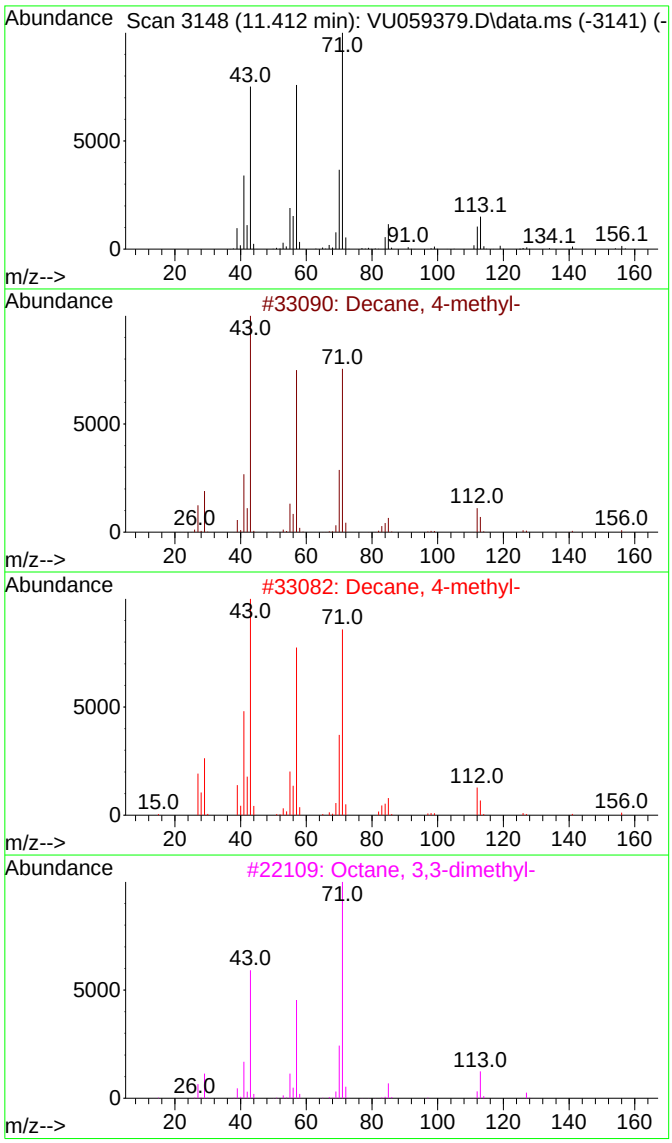
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

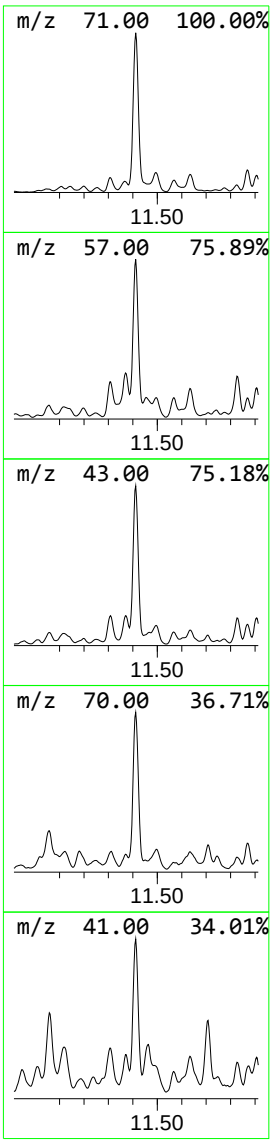
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.412	37.66 ug/L	884949	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Decane, 4-methyl-	156	C11H24	002847-72-5	86
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	64





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Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

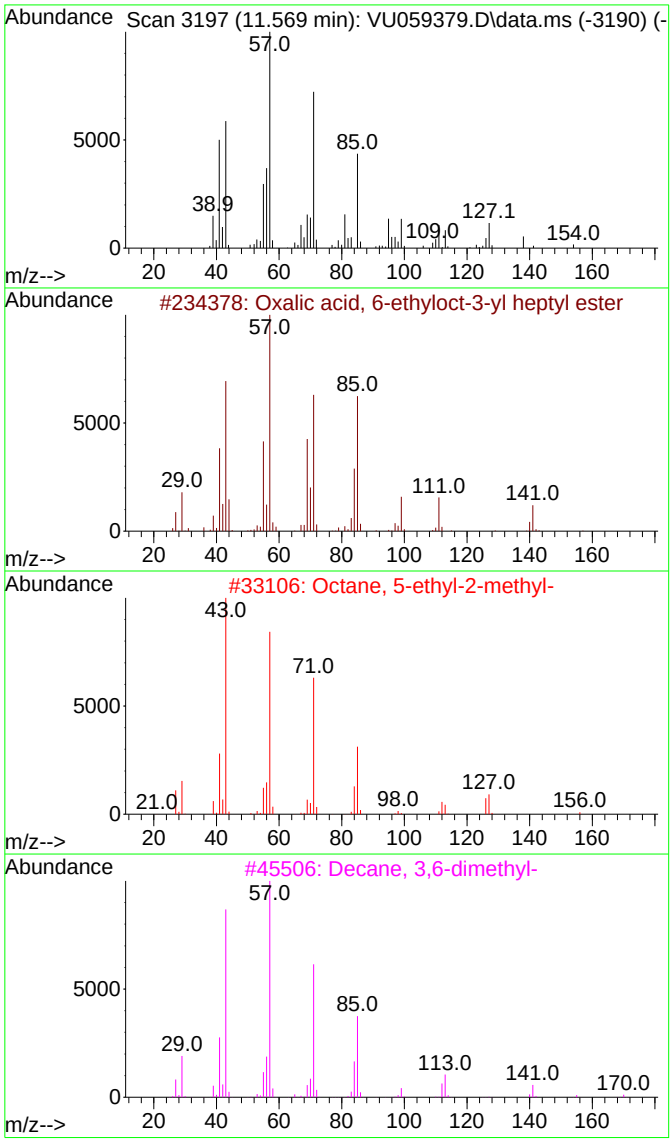
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

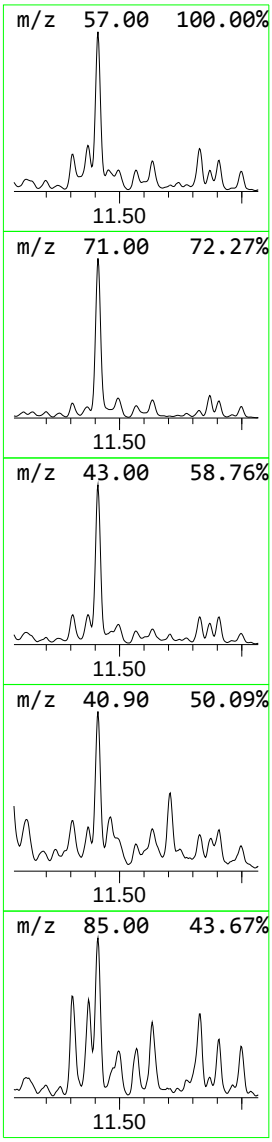
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.569	5.82 ug/L	136781	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	58
2	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	53
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	50
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

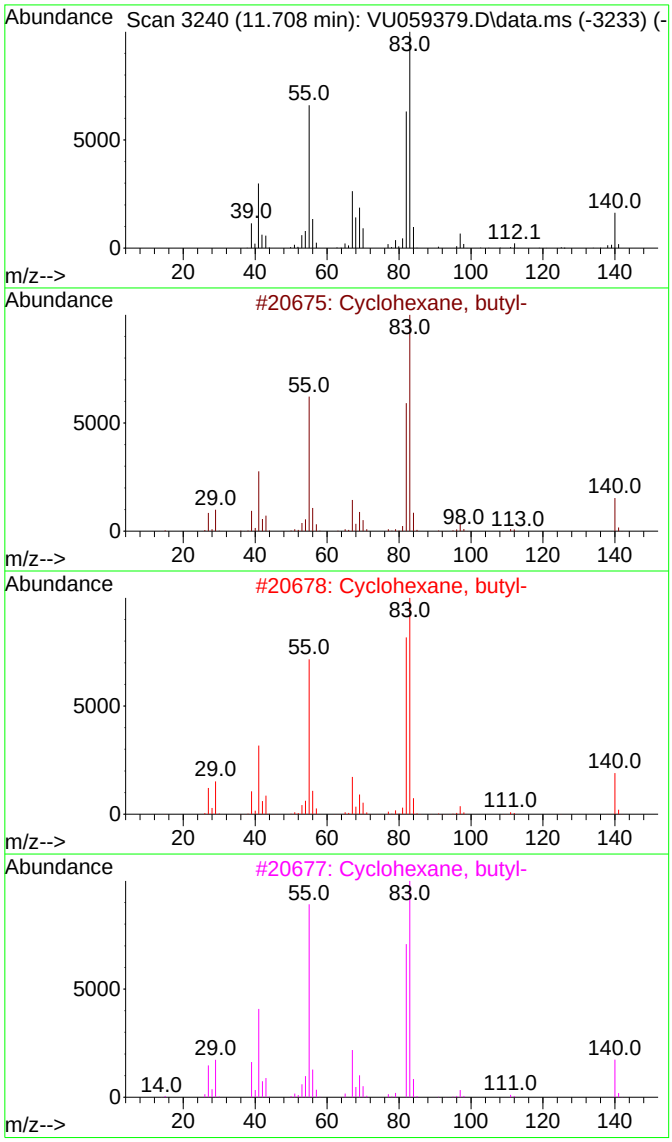
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

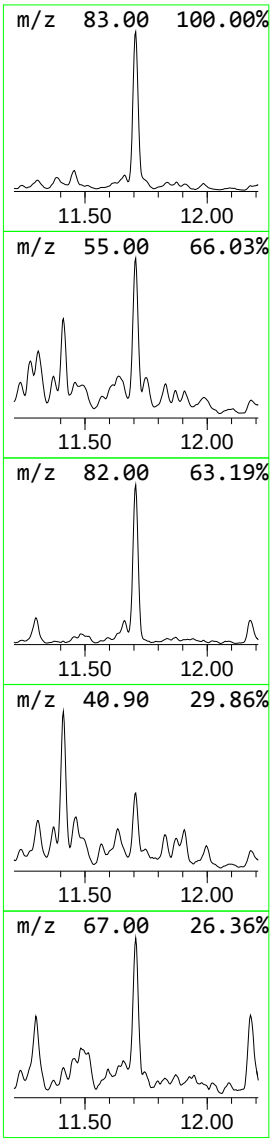
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic11.708 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.708	18.55 ug/L	435851	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

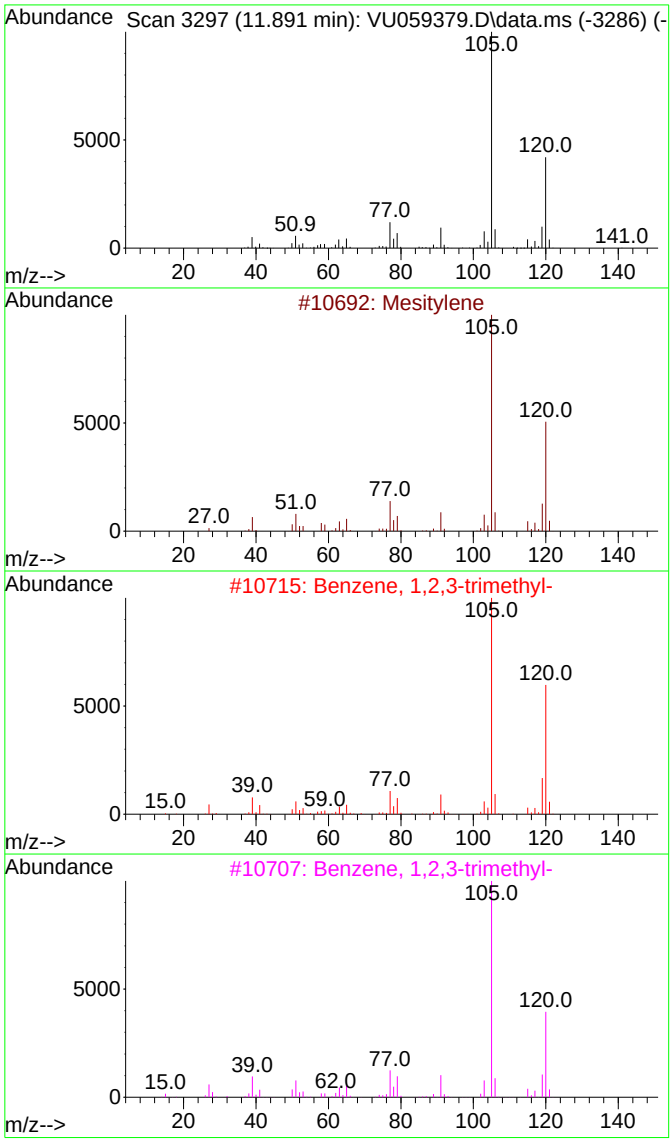
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

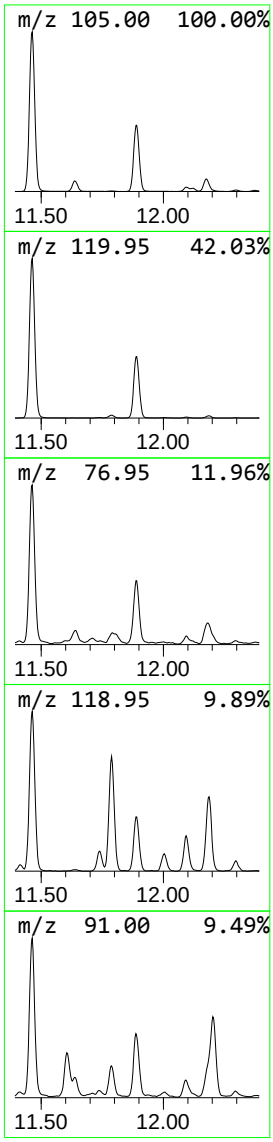
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.891	50.00 ug/L	1174830	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

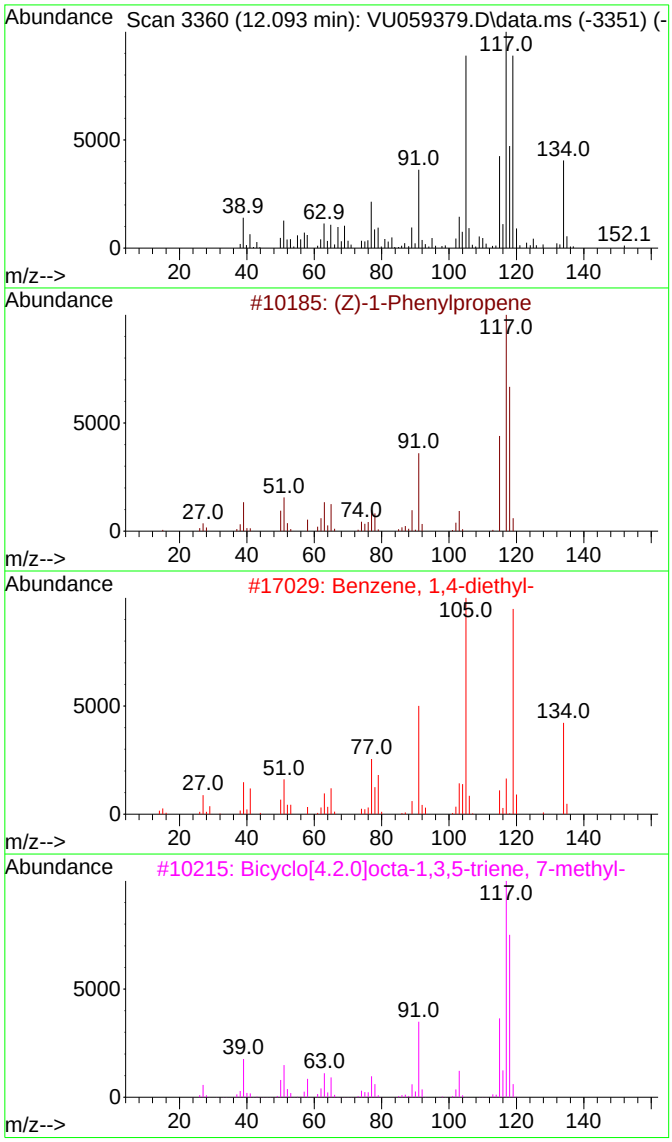
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

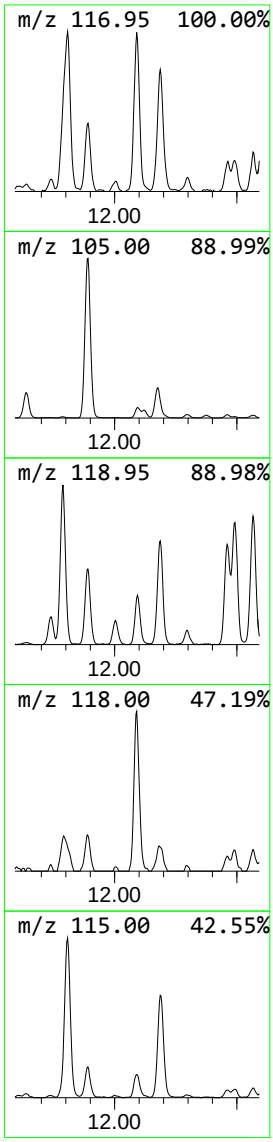
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (Z)-1-Phenylpropene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	9.28 ug/L	218076	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	80
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	60
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	55
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	55





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Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

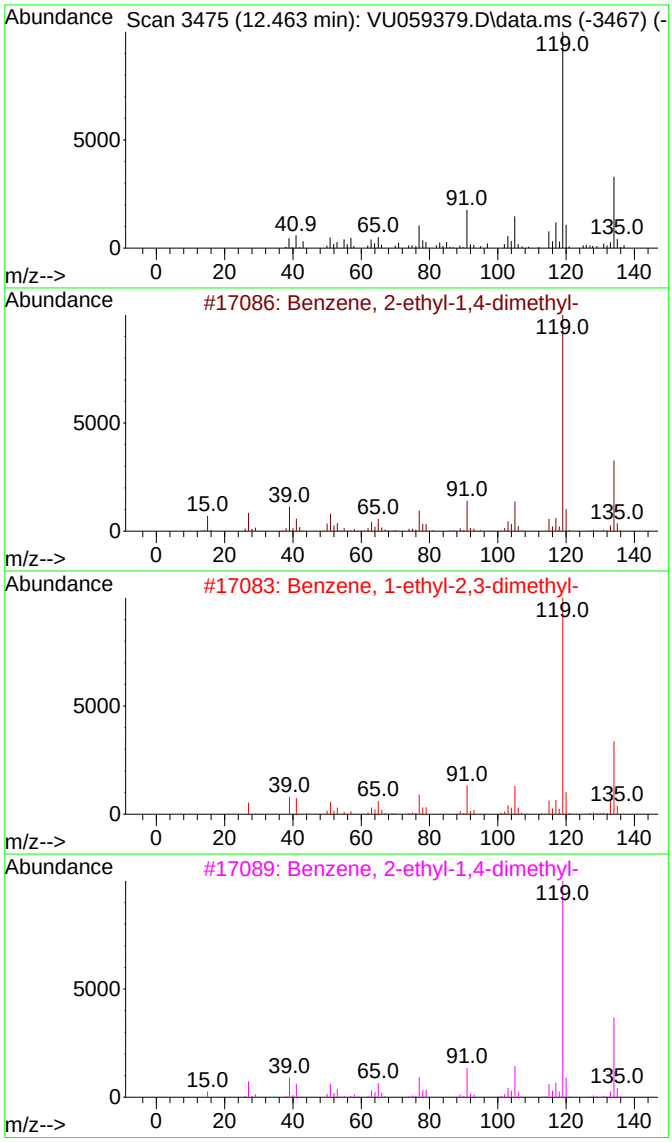
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

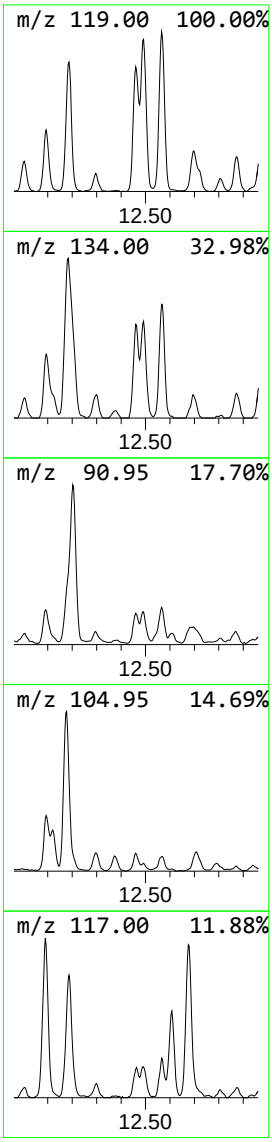
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	4.67 ug/L	109819	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

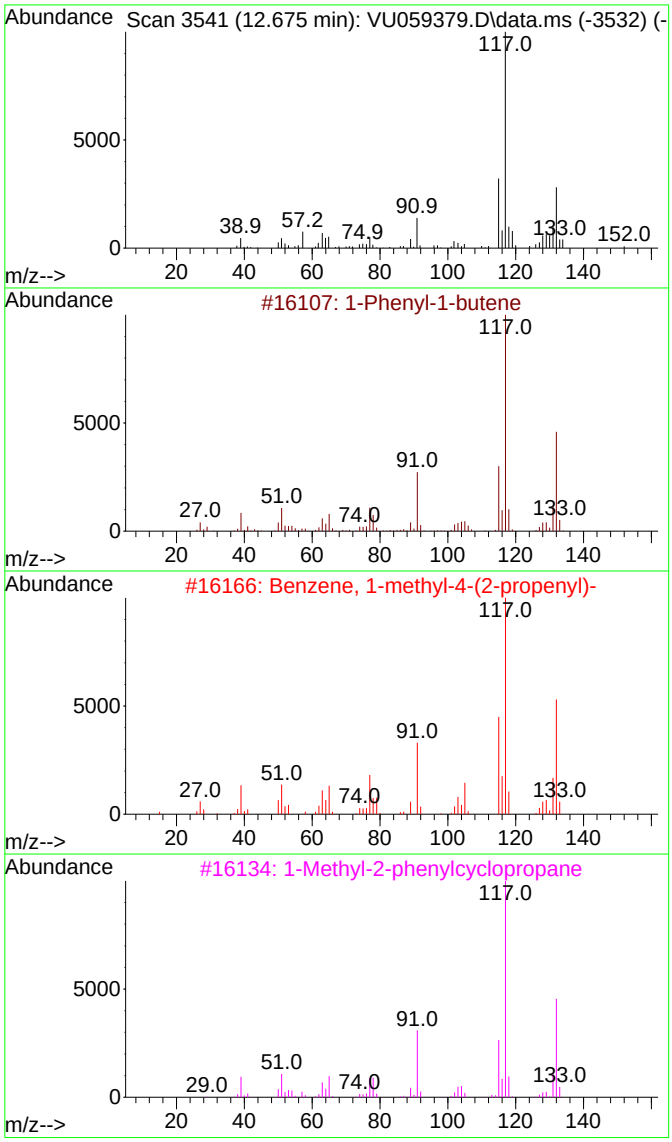
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

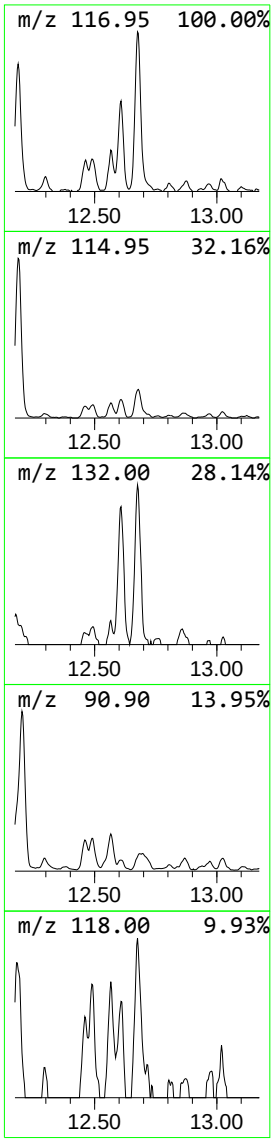
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Phenyl-1-butene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	6.43 ug/L	151163	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	86
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

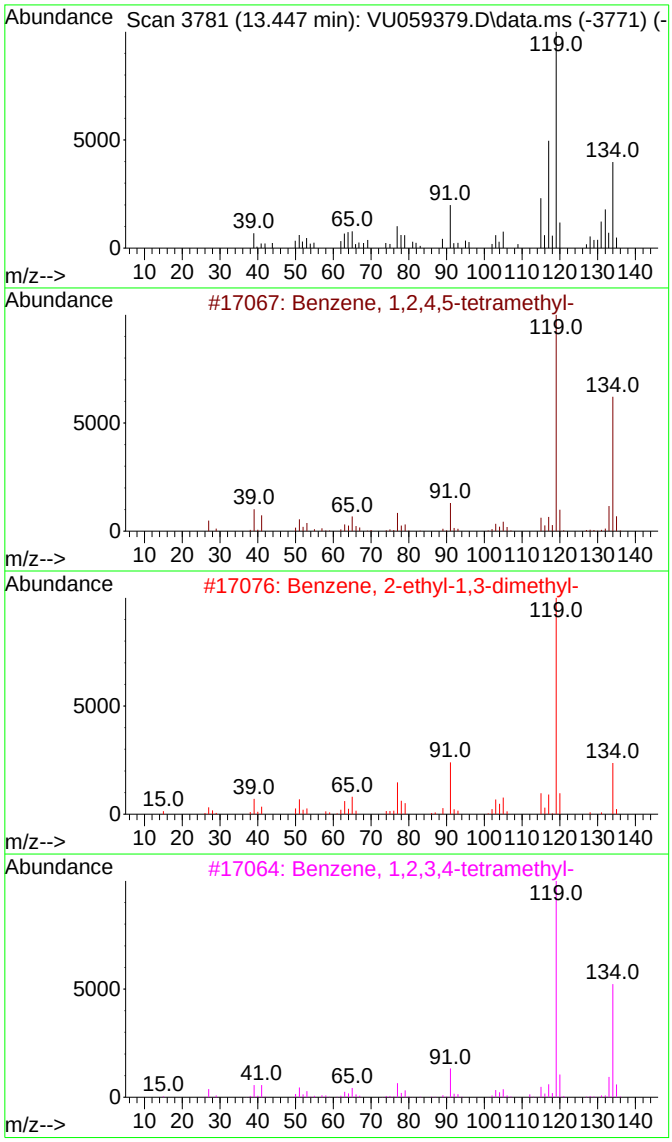
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

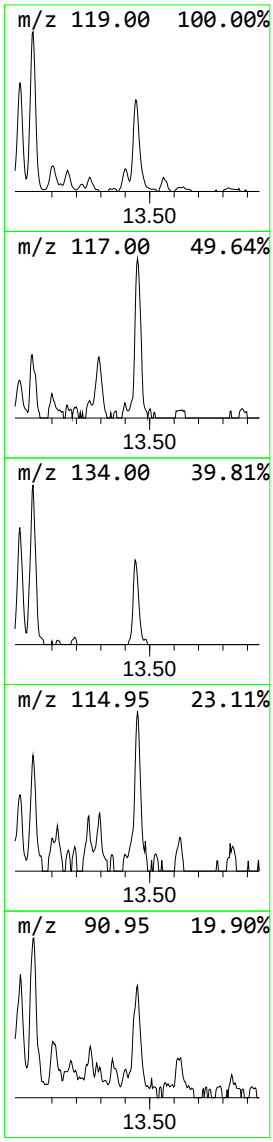
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	2.52 ug/L	59235	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
Data File : VU059379.D
Acq On : 20 Jun 2024 14:49
Operator : MD/SY
Sample : P2856-07DL 40X
Misc : 2.80g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SG9DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.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: C...	8.920	3.1	ug/L	42079	2	9.412	682551	50.0
(DEL) Alkane: S...	9.116	2.8	ug/L	37498	2	9.412	682551	50.0
(DEL) Alkane: C...	9.161	3.5	ug/L	47796	2	9.412	682551	50.0
(DEL) Alkane: S...	9.209	7.5	ug/L	102075	2	9.412	682551	50.0
(DEL) Alkane: S...	9.331	8.4	ug/L	114128	2	9.412	682551	50.0
(DEL) Alkane: C...	9.556	3.5	ug/L	47243	2	9.412	682551	50.0
(DEL) Alkane: C...	9.663	6.9	ug/L	94618	2	9.412	682551	50.0
(DEL) Alkane: C...	9.711	9.7	ug/L	132480	2	9.412	682551	50.0
(DEL) Alkane: S...	9.872	5.0	ug/L	68664	2	9.412	682551	50.0
(DEL) Alkane: S...	9.949	2.7	ug/L	36357	2	9.412	682551	50.0
(DEL) Alkane: S...	10.016	31.0	ug/L	422797	2	9.412	682551	50.0
(DEL) Alkane: S...	10.113	10.4	ug/L	141723	2	9.412	682551	50.0
(DEL) Alkane: S...	10.248	73.0	ug/L	995958	2	9.412	682551	50.0
(DEL) Alkane: C...	10.351	40.2	ug/L	548956	2	9.412	682551	50.0
Butyl decyl ether	10.553	53.2	ug/L	726044	2	9.412	682551	50.0
(DEL) Alkane: S...	10.618	12.7	ug/L	298978	3	11.807	1174830	50.0
Benzene, propyl-	10.900	4.7	ug/L	109689	3	11.807	1174830	50.0
Benzene, 1-ethy...	11.016	13.4	ug/L	314446	3	11.807	1174830	50.0
(DEL) Alkane: S...	11.412	37.7	ug/L	884949	3	11.807	1174830	50.0
Oxalic acid, 6-...	11.569	5.8	ug/L	136781	3	11.807	1174830	50.0
(DEL) Alkane: C...	11.708	18.6	ug/L	435851	3	11.807	1174830	50.0
Benzene, 1,2,3-...	11.891	50.0	ug/L	1174830	3	11.807	1174830	50.0
(Z)-1-Phenylpro...	12.093	9.3	ug/L	218076	3	11.807	1174830	50.0
Benzene, 2-ethy...	12.463	4.7	ug/L	109819	3	11.807	1174830	50.0
1-Phenyl-1-butene	12.675	6.4	ug/L	151163	3	11.807	1174830	50.0
Benzene, 1,2,4,...	13.447	2.5	ug/L	59235	3	11.807	1174830	50.0