LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

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_V\Method\SFAMVLM080122WMA.M
Title : VOC Analysis

Signal : TIC: VV027145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	13	20	58	rBV	8326747	8375433	100.00%	11.388%
2	1.304	74	82	92	rBV	395280	415392	4.96%	0.565%
3	1.561	154	162	182	rVB	315927	365514	4.36%	0.497%
4	1.706	201	207	214	rVB	29270	34448	0.41%	0.047%
5	2.044	303	312	321	rBV	104571	160489	1.92%	0.218%
6	2.105	321	331	342	rVV	649033	923205	11.02%	1.255%
7	2.163	344	349	357	rVB	16765	22213	0.27%	0.030%
8	2.401	412	423	435	rBV	10809	18782	0.22%	0.026%
9	2.503	439	455	468	rVV2	12914	24655	0.29%	0.034%
10	2.571	468	476	488	rVV7	5505	10029	0.12%	0.014%
11	2.658	492	503	519	rVB	20114	38535	0.46%	0.052%
12	2.835	549	558	577	rBV4	7326	16378	0.20%	0.022%
13	3.346	706	717	720	rBV3	10938	21582	0.26%	0.029%
14	3.873	867	881	916	rBV2	192480	569323	6.80%	0.774%
15	4.343	1009	1027	1068	rBV	405014	1020888	12.19%	1.388%
16	4.671	1116	1129	1141	rBV8	6901	16912	0.20%	0.023%
17	5.043	1224	1245	1251	rBV2	1000071	2360566	28.18%	3.210%
18	5.095	1252	1261	1294	rVB	2502146	5851253	69.86%	7.956%
19	5.613	1409	1422	1456	rBV	688820	1422352	16.98%	1.934%
20	5.854	1486	1497	1535	rBV	3398419	6497516	77.58%	8.835%
21	6.066	1549	1563	1585	rBV	555516	1142409	13.64%	1.553%
22	6.172	1586	1596	1619	rVB4	53232	122510	1.46%	0.167%
23	6.375	1649	1659	1677	rVB2	23485	48485	0.58%	0.066%
24	6.851	1793	1807	1812	rBV3	22281	38742	0.46%	0.053%
25	6.899	1812	1822	1838	rVV	312270	601097	7.18%	0.817%
26	6.982	1838	1848	1873	rVB	301420	555628	6.63%	0.755%
27	7.314	1938	1951	1964	rBV	1177274	2064672	24.65%	2.807%
28	7.400	1964	1978	2015	rVB2	984520	2522966	30.12%	3.431%
29	7.619	2034	2046	2065	rBV	202292	353429	4.22%	0.481%
30	7.715	2066	2076	2086	rBV	57461	102328	1.22%	0.139%
31	7.767	2086	2092	2095	rBV	11154	13817	0.16%	0.019%
32	7.831	2107	2112	2130	rVB6	17365	35061	0.42%	0.048%
33	8.008	2150	2167	2182	rBV	2508026	4176799	49.87%	5.679%
34	8.085	2182	2191	2223	rVB	667290	1181775	14.11%	1.607%
35	8.449	2296	2304	2317	rVB2	10671	18514	0.22%	0.025%
36	8.629	2350	2360	2375	rBV	25357	46654	0.56%	0.063%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

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_V\Method\SFAMVLM080122WMA.M
Title : VOC Analysis

37	8.812	2404	2417	2421	rBV	350342	520840	6.22%	0.708%
38	8.850	2421	2429	2431	rVV	1222598	1553471	18.55%	2.112%
39	8.879	2432	2438	2466	rVV	2404303	4252388	50.77%	5.782%
40	9.024	2466	2483	2495	rVV5	99781	199897	2.39%	0.272%
41	9.143	2512	2520	2540	rVB	14970	35296	0.42%	0.048%
42	9.294	2557	2567	2579	rBV4	11047	17751	0.21%	0.024%
43	9.381	2579	2594	2610	rBV	742526	1209782	14.44%	1.645%
44	9.548	2636	2646	2655	rBV2	10958	17527	0.21%	0.024%
45	9.706	2685	2695	2706	rBV2	9371	16832	0.20%	0.023%
46	10.040	2784	2799	2802	rVV4	18221	29423	0.35%	0.040%
47	10.079	2802	2811	2840	rVV3	268346	551501	6.58%	0.750%
48	10.214	2840	2853	2870	rVV	1748578	2787095	33.28%	3.790%
49	10.291	2871	2877	2888	rVV2	35809	64342	0.77%	0.087%
50	10.358	2890	2898	2902	rVV7	11288	17036	0.20%	0.023%
51	10.407	2902	2913	2936	rVB	307533	531539	6.35%	0.723%
52	10.619	2969	2979	2991	rBV2	36748	63018	0.75%	0.086%
53	10.683	2991	2999	3010	rVV3	35129	56473	0.67%	0.077%
54	10.825	3036	3043	3055	rVB3	4703	8000	0.10%	0.011%
55	10.924	3065	3074	3080	rBV8	6030	11765	0.14%	0.016%
56	10.960	3081	3085	3096	rVB7	6130	9644	0.12%	0.013%
57	11.162	3141	3148	3163	rVB7	7587	13372	0.16%	0.018%
58	11.246	3163	3174	3184	rBV	1087719	1653907	19.75%	2.249%
59	11.300	3184	3191	3208	rVV	368862	638845	7.63%	0.869%
60	11.387	3212	3218	3232	rVB9	19988	45664	0.55%	0.062%
61	11.468	3237	3243	3254	rVB7	7402	11688	0.14%	0.016%
62	11.622	3278	3291	3321	rBV	1208935	1982435	23.67%	2.696%
63	11.911	3370	3381	3402	rBV	192653	295271	3.53%	0.401%
64	12.082	3424	3434	3444	rBV6	6829	12278	0.15%	0.017%
65	12.149	3444	3455	3479	rVB	222906	339952	4.06%	0.462%
66	12.323	3500	3509	3519	rVB8	11464	24092	0.29%	0.033%
67	12.394	3519	3531	3560	rVB	490381	824497	9.84%	1.121%
68	12.526	3563	3572	3581	rBV9	5951	8861	0.11%	0.012%
69	12.590	3581	3592	3603	rBV2	41029	64252	0.77%	0.087%
70	12.654	3603	3612	3620	rVB2	5669	8210	0.10%	0.011%
71	12.747	3629	3641	3651	rBV	412100	635748	7.59%	0.864%
72	12.815	3651	3662	3678	rVV	3025387	4306905	51.42%	5.856%
73	12.905	3680	3690	3701	rVB2	74290	124233	1.48%	0.169%
74	13.149	3755	3766	3776	rBV2	130649	203257	2.43%	0.276%
75	13.198	3776	3781	3786	rBV2	14183	17862	0.21%	0.024%
76	13.294	3804	3811	3821	rVB8	6456	11473	0.14%	0.016%

LSC Area Percent Report

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Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

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_V\Method\SFAMVLM080122WMA.M
Title : VOC Analysis

77	13.394	3832	3842	3858	rBV7	14771	25588	0.31%	0.035%
78	13.509	3873	3878	3888	rVV3	5256	7541	0.09%	0.010%
79	13.786	3949	3964	3976	rBV	1020407	1487133	17.76%	2.022%
80	13.853	3977	3985	3991	rVV2	118552	188451	2.25%	0.256%
81	13.902	3991	4000	4023	rVV	808379	1323049	15.80%	1.799%
82	14.021	4026	4037	4054	rVV	514990	778549	9.30%	1.059%
83	14.107	4054	4064	4075	rVB3	31928	51263	0.61%	0.070%
84	14.320	4122	4130	4137	rBV4	5715	9275	0.11%	0.013%
85	14.368	4137	4145	4153	rVB4	12474	20736	0.25%	0.028%
86	14.532	4186	4196	4205	rBV7	7872	12364	0.15%	0.017%
87	14.696	4236	4247	4250	rBV	121947	162894	1.94%	0.221%
88	14.728	4251	4257	4269	rVV2	311951	479592	5.73%	0.652%
89	14.789	4270	4276	4282	rVV4	8738	11099	0.13%	0.015%
90	14.966	4316	4331	4345	rBV	1123227	1655873	19.77%	2.252%
91	15.214	4393	4408	4419	rBV7	28509	60190	0.72%	0.082%
92	15.291	4419	4432	4441	rVV5	28709	70494	0.84%	0.096%
93	15.332	4441	4445	4451	rVV7	5731	7720	0.09%	0.010%
94	15.558	4502	4515	4520	rBV7	6756	12655	0.15%	0.017%
95	15.738	4562	4571	4578	rBV9	4859	8329	0.10%	0.011%
96	15.799	4578	4590	4602	rBV	1895087	2759173	32.94%	3.752%
97	16.487	4798	4804	4813	rVB7	7107	9558	0.11%	0.013%
98	16.657	4849	4857	4866	rBV5	10742	18071	0.22%	0.025%
99	16.738	4878	4882	4890	rVB9	5727	7376	0.09%	0.010%
100	16.789	4891	4898	4908	rVV2	7777	10821	0.13%	0.015%

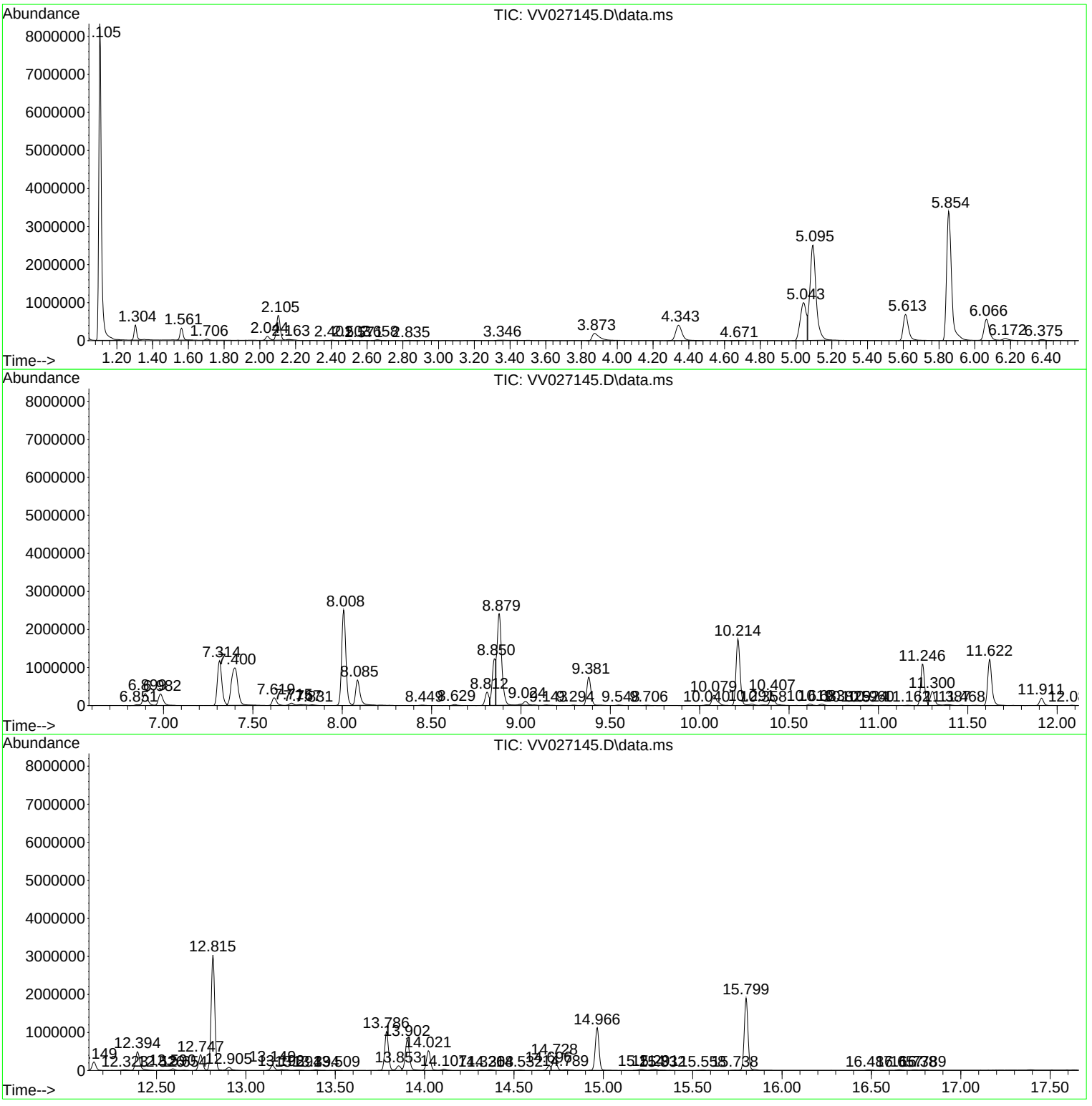
Sum of corrected areas: 73544567

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
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Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

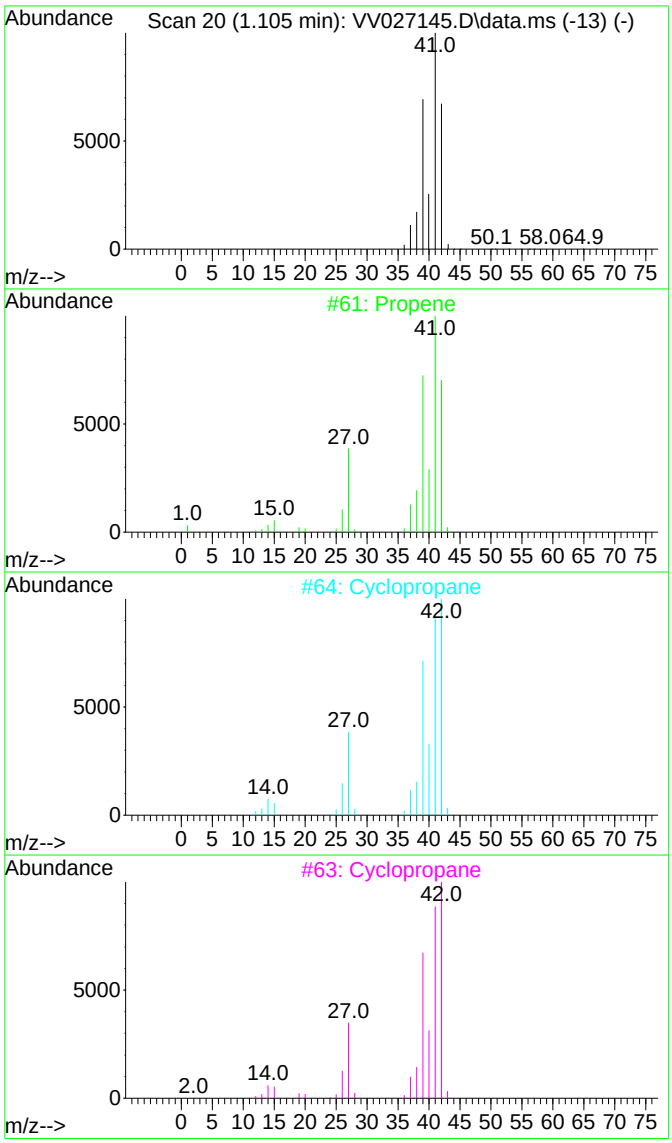
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

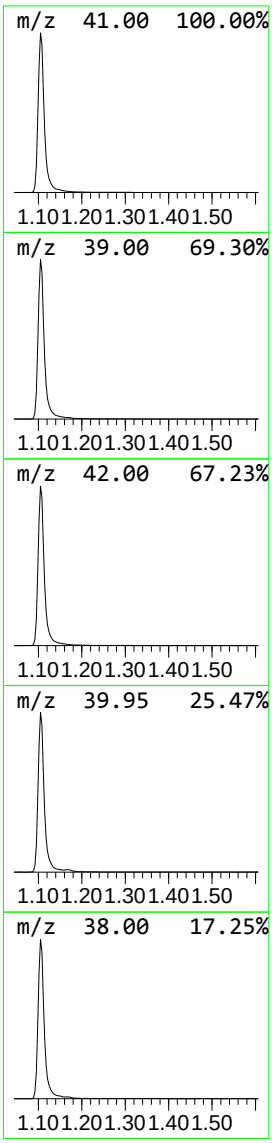
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.105	294.42 ug/L	8375430	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Cyclopropane	42	C3H6	000075-19-4	86
3	Cyclopropane	42	C3H6	000075-19-4	78
4	Propene	42	C3H6	000115-07-1	50
5	Cyclopropene	40	C3H4	002781-85-3	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

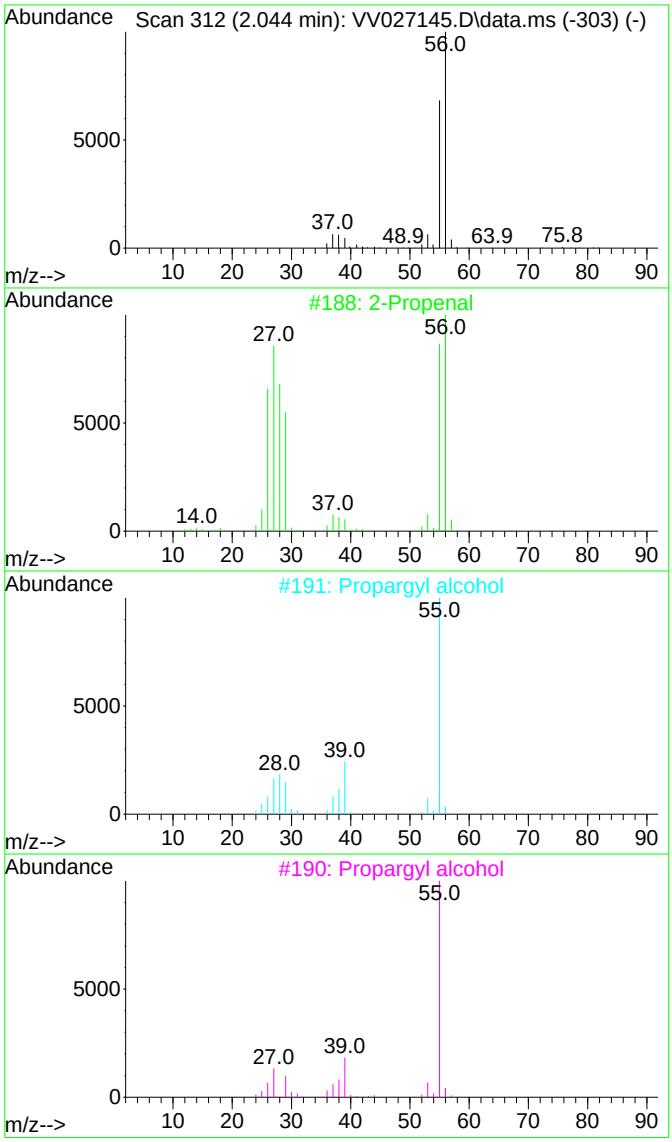
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

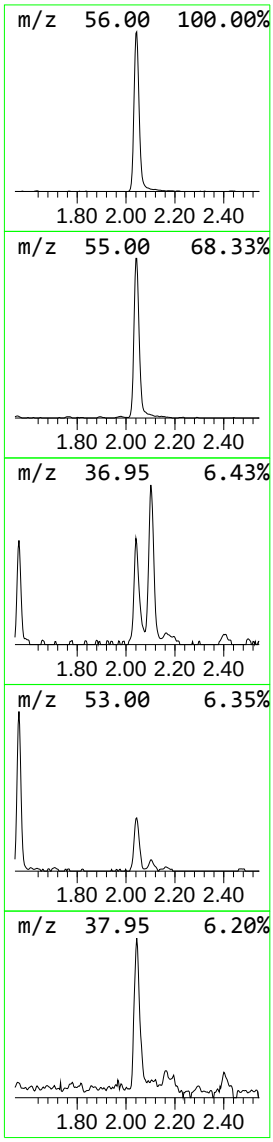
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propenal Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.044	5.64 ug/L	160489	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal	56	C3H4O	000107-02-8	90
2	Propargyl alcohol	56	C3H4O	000107-19-7	9
3	Propargyl alcohol	56	C3H4O	000107-19-7	9
4	2-Propenal	56	C3H4O	000107-02-8	7
5	Ethenamine, N-methylene-	55	C3H5N	038239-27-9	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

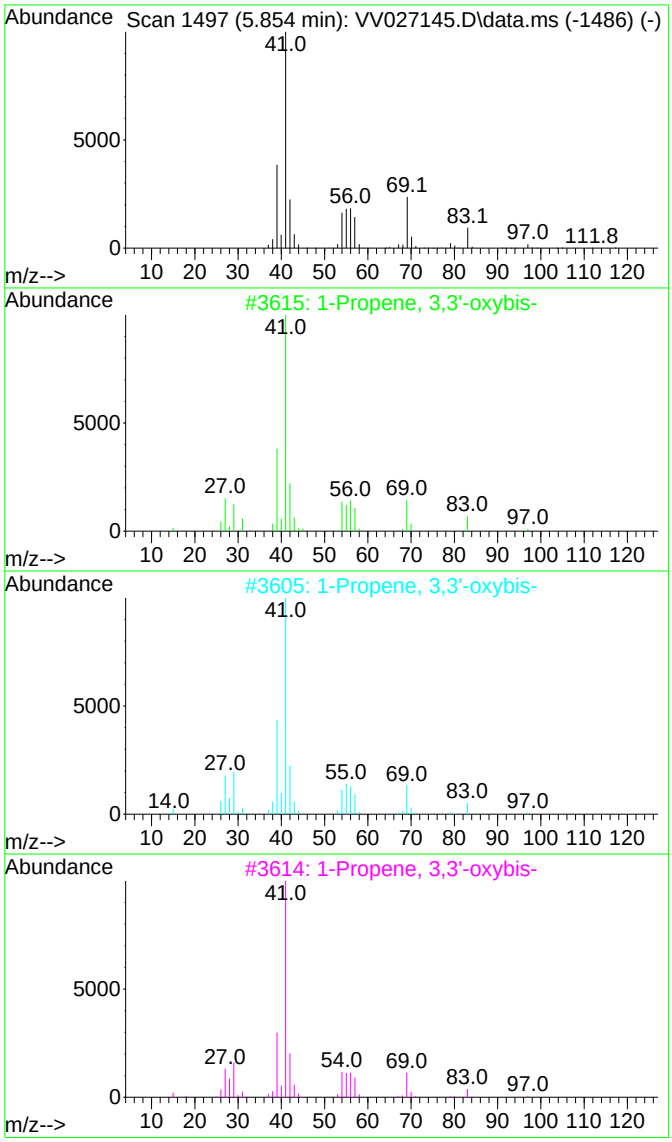
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

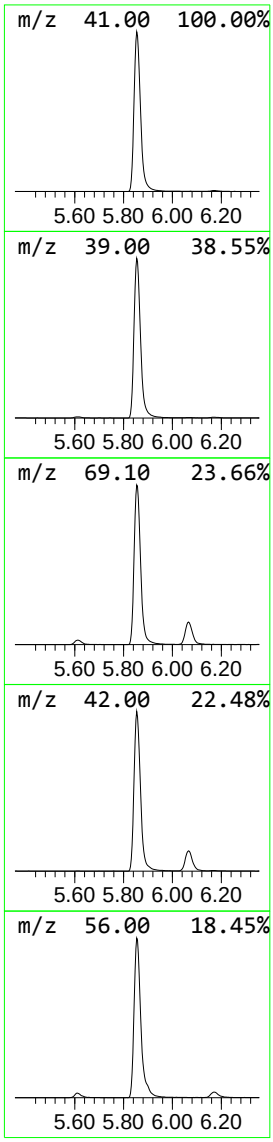
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Propene, 3,3'-oxybis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.854	228.41 ug/L	6497520	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	83
2	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	83
3	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	50
4	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	50
5	4-Heptenal, (Z)-	112	C7H12O	006728-31-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

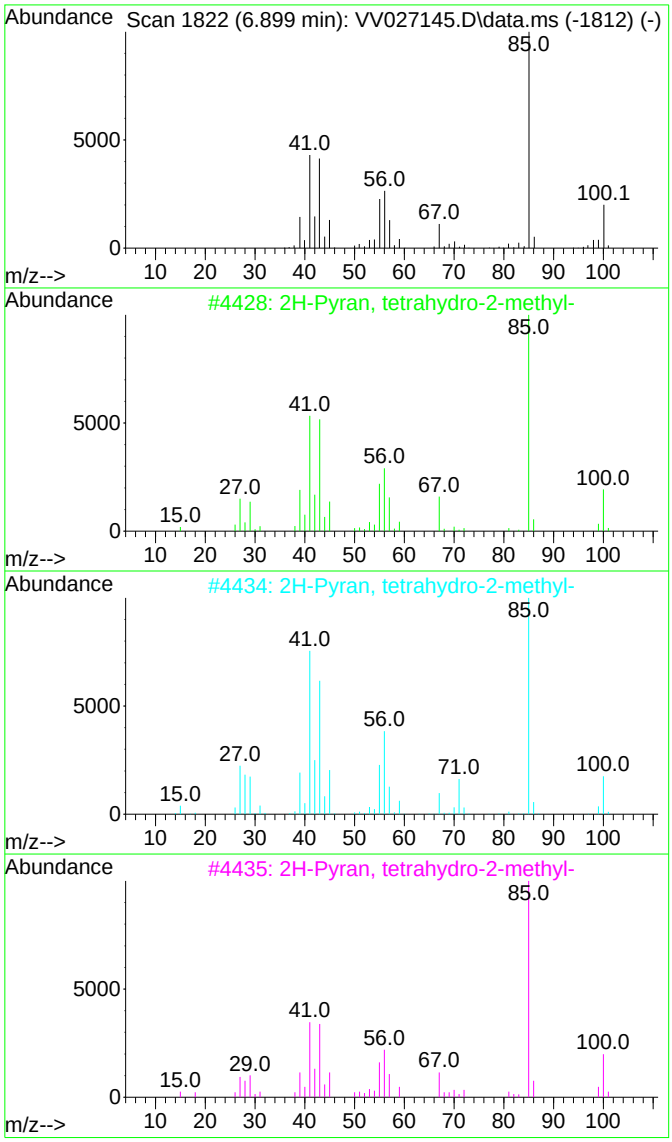
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

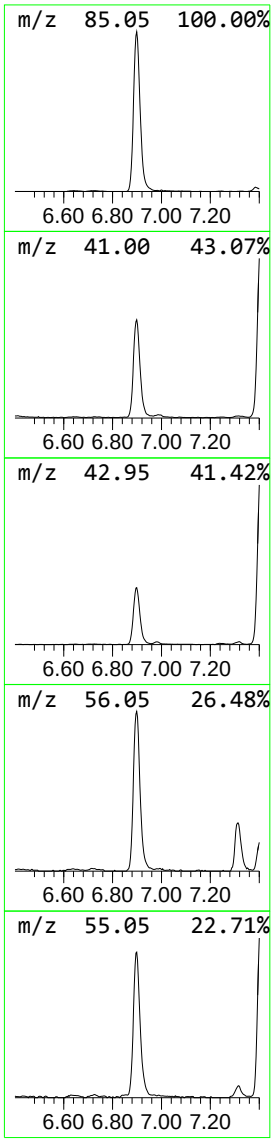
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.899	21.13 ug/L	601097	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	97
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	90
4	1-Methoxy-3-methyl-2-butene	100	C6H12O	022093-99-8	74
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

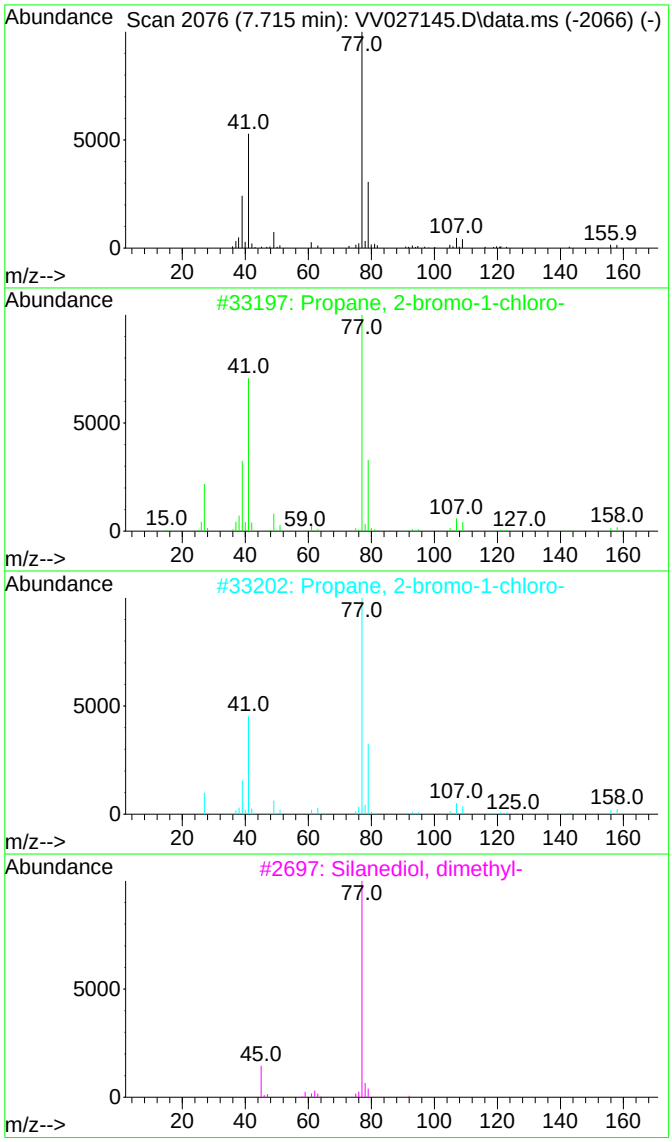
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

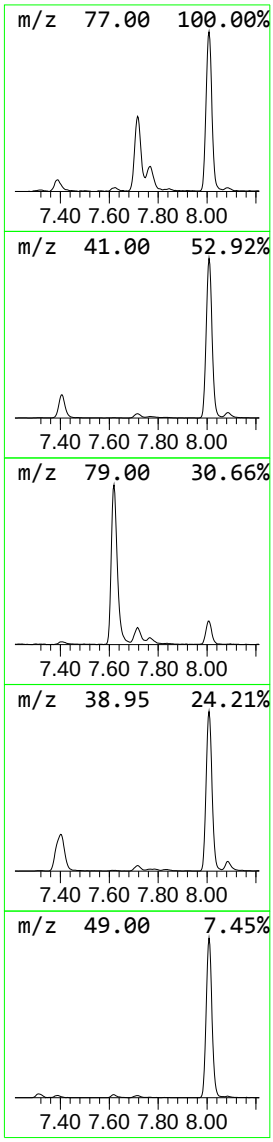
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Propane, 2-bromo-1-chloro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.715	3.29 ug/L	102328	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	91
2	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	49
3	Silanediol, dimethyl-	92	C2H8O2Si	001066-42-8	28
4	Butanoyl chloride, 2-chloro-	140	C4H6Cl2O	007623-11-2	17
5	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

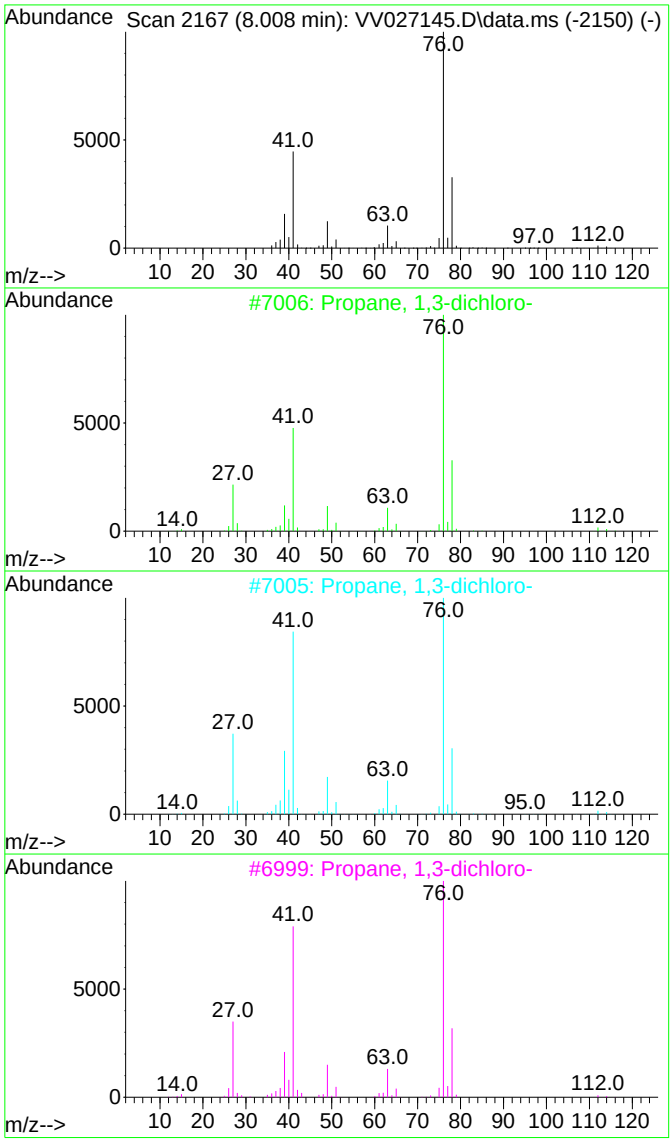
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

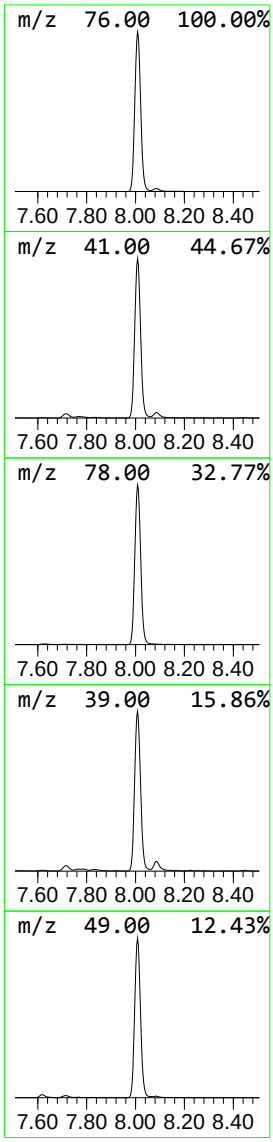
****

Peak Number 7 Propane, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.008	134.43 ug/L	4176800	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	94
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	91
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	83
4	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	74
5	3-Chloropropyl formate	122	C4H7ClO2	001487-44-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

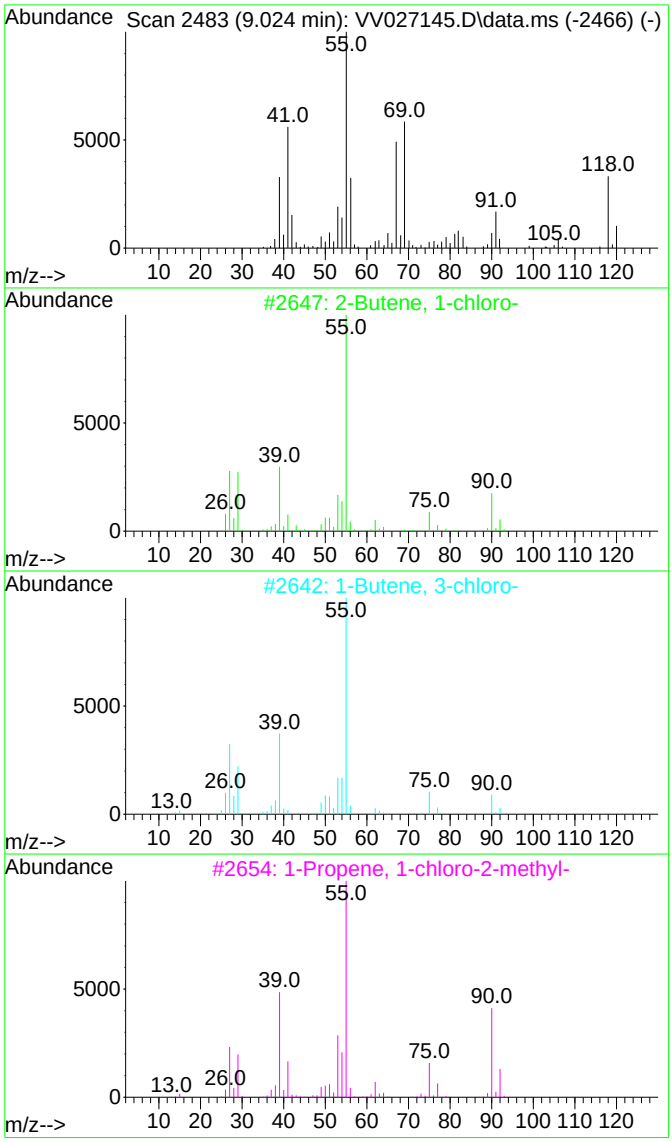
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

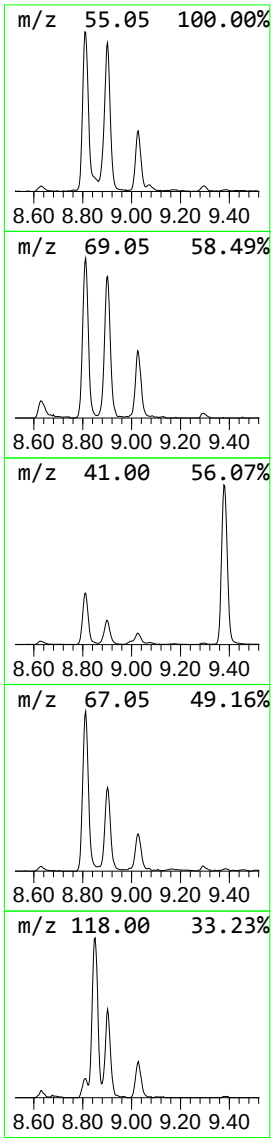
****

Peak Number 8 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.024	6.43 ug/L	199897	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	14
2	1-Butene, 3-chloro-	90	C4H7Cl	000563-52-0	14
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	14
4	Cyclopentanone, 2-chloro-	118	C5H7ClO	000694-28-0	12
5	1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	12





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Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

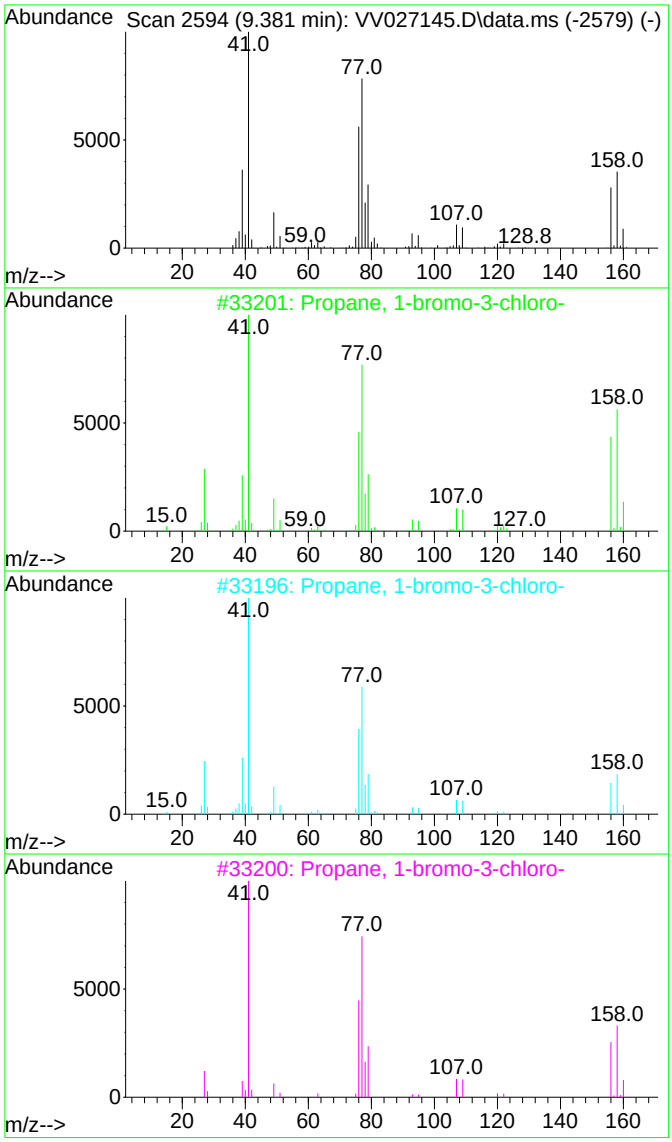
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

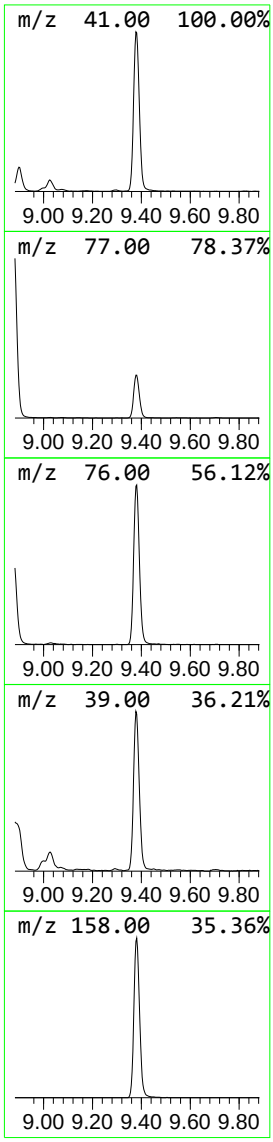
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Propane, 1-bromo-3-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	38.94 ug/L	1209780	Chlorobenzene-d5	8.850

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	96
2	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	95
3	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	95
4	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	87
5	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

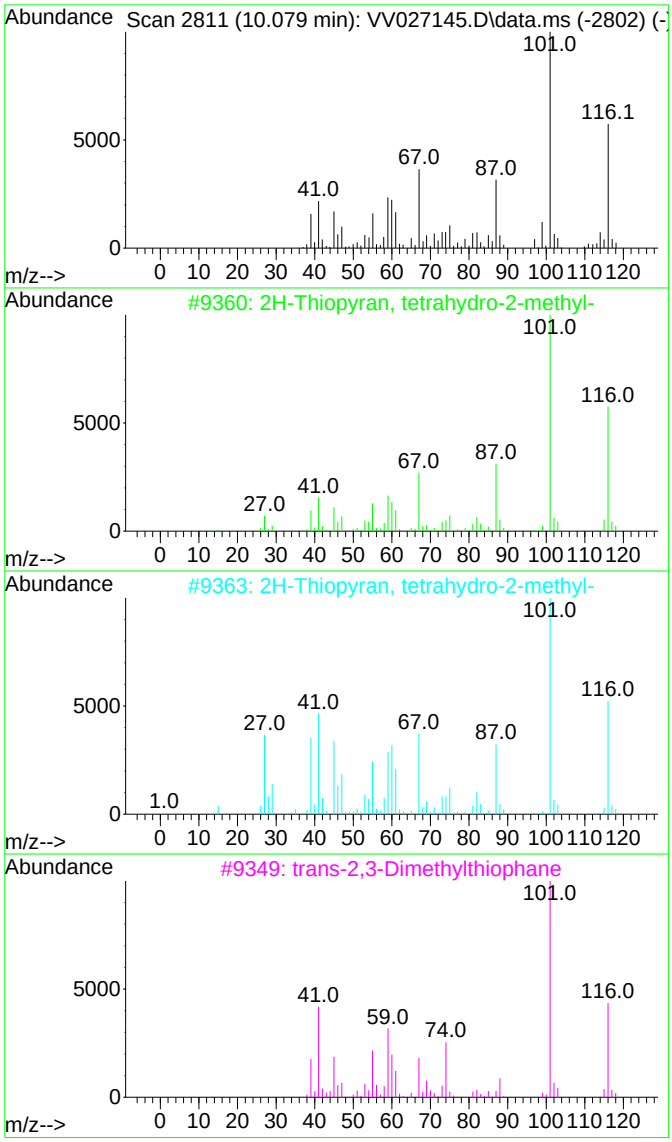
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

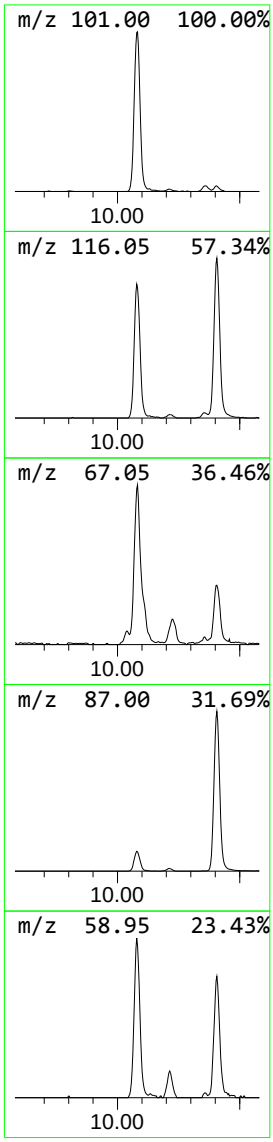
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2H-Thiopyran, tetrahydro-2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.079	16.67 ug/L	551501	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	95
2	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	93
3	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	76
4	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	64
5	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

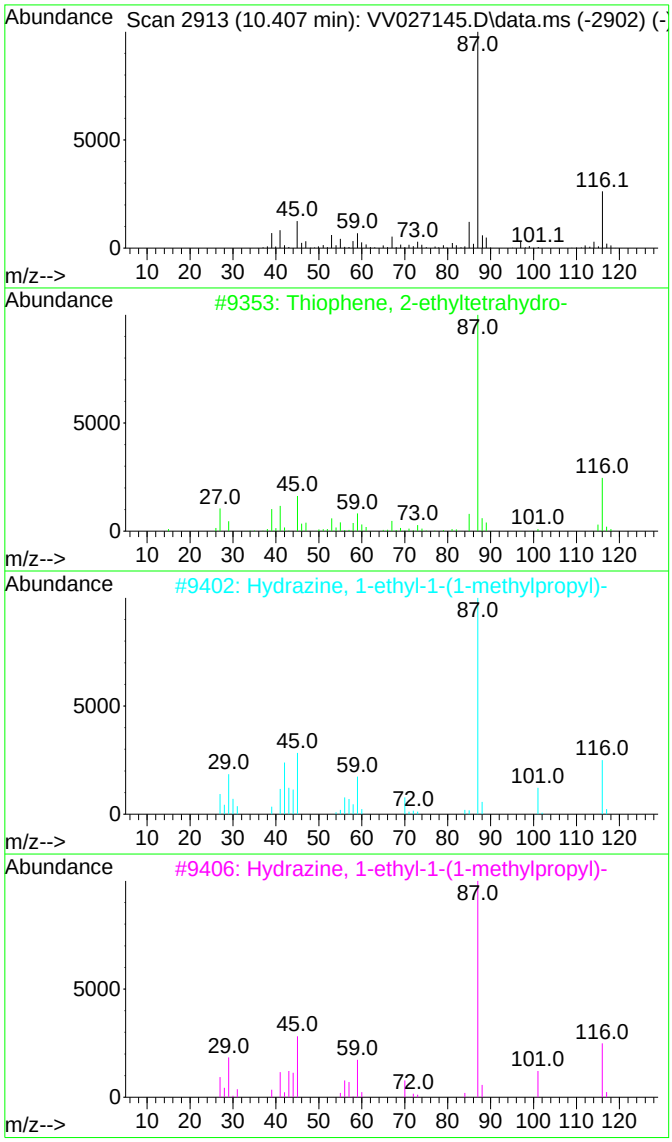
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

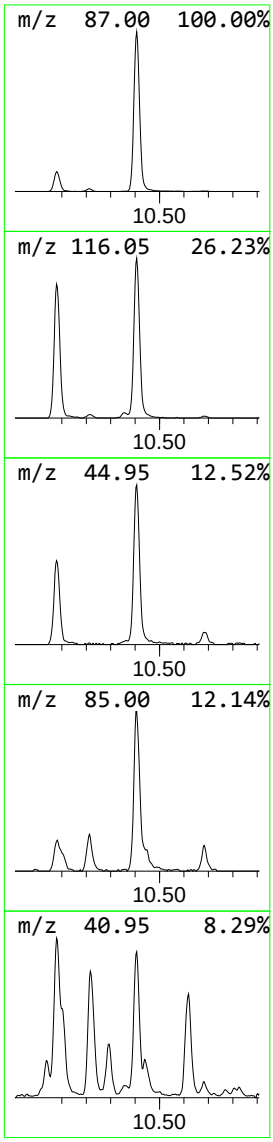
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Thiophene, 2-ethyltetrahydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.407	16.07 ug/L	531539	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	91
2	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	72
3	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	64
4	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	59
5	2H-1,2-Oxazine,tetrahydro-	87	C4H9NO	036652-42-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

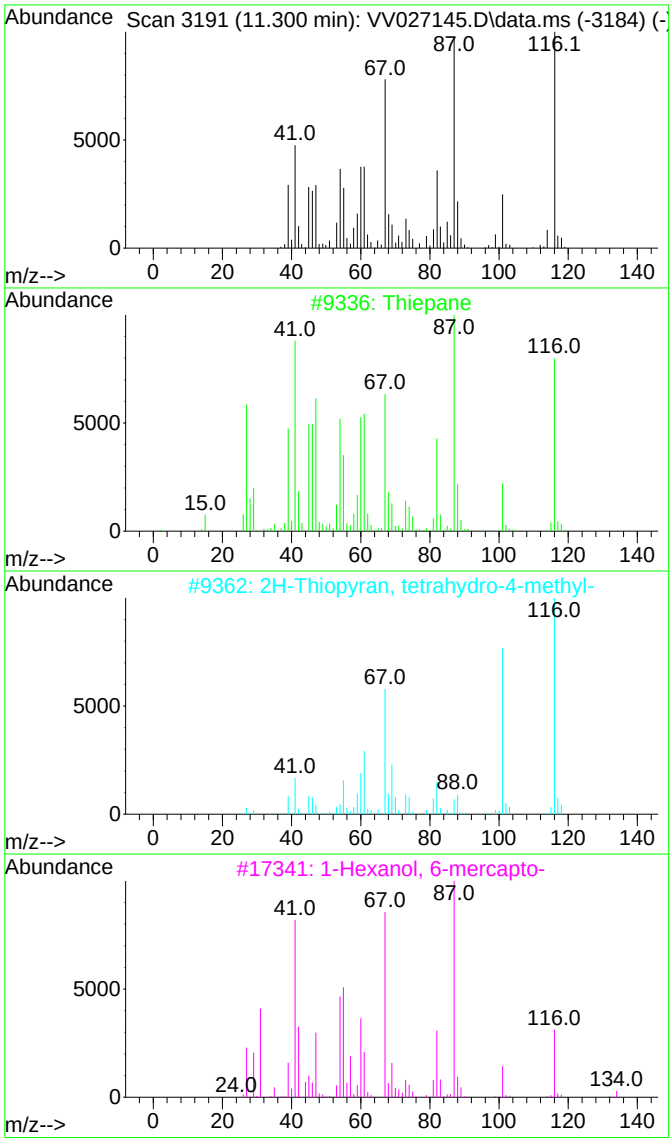
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

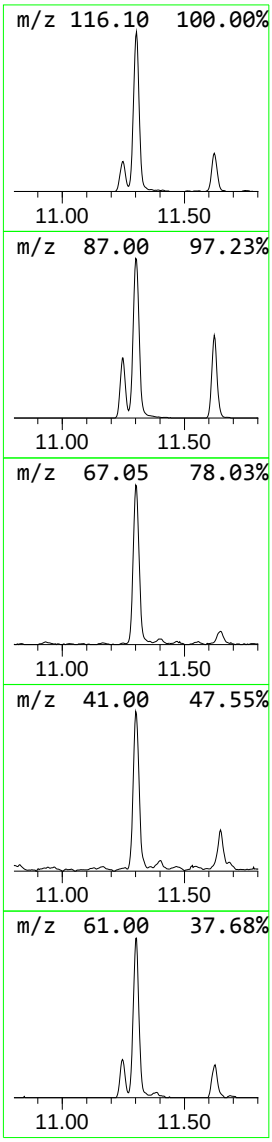
****

Peak Number 12 Thiepane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.301	19.31 ug/L	638845	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiepane	116	C6H12S	004753-80-4	95
2	2H-Thiopyran, tetrahydro-4-methyl-	116	C6H12S	005161-17-1	70
3	1-Hexanol, 6-mercapto-	134	C6H14OS	001633-78-9	50
4	Borinic acid, diethylthio-, meth...	116	C5H13BS	092276-84-1	38
5	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

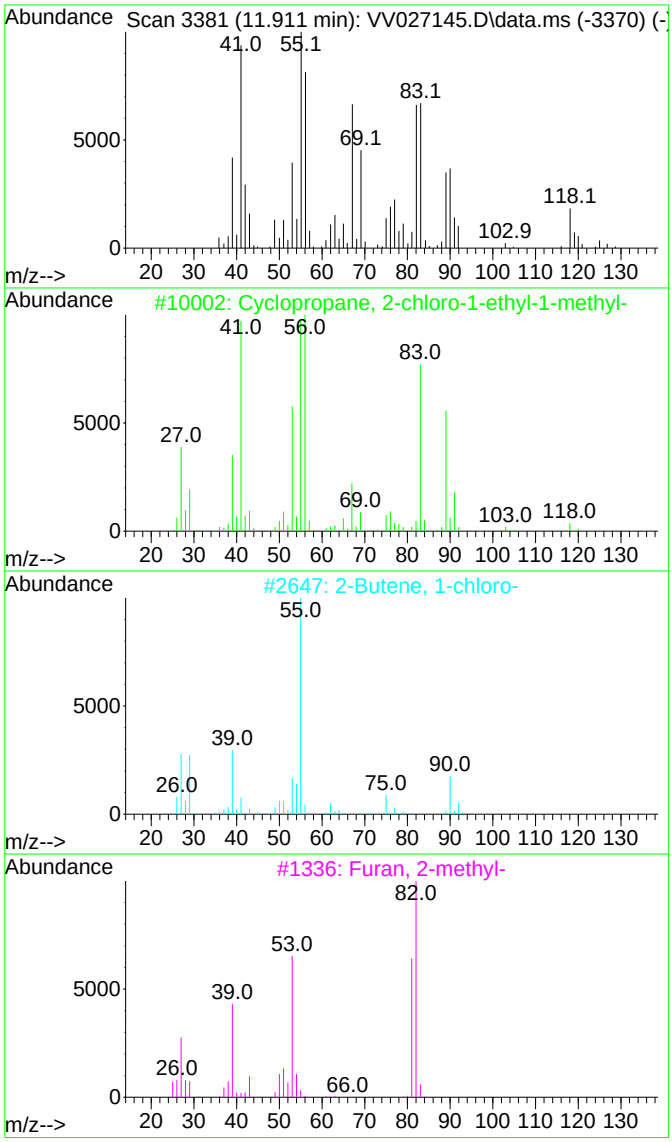
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

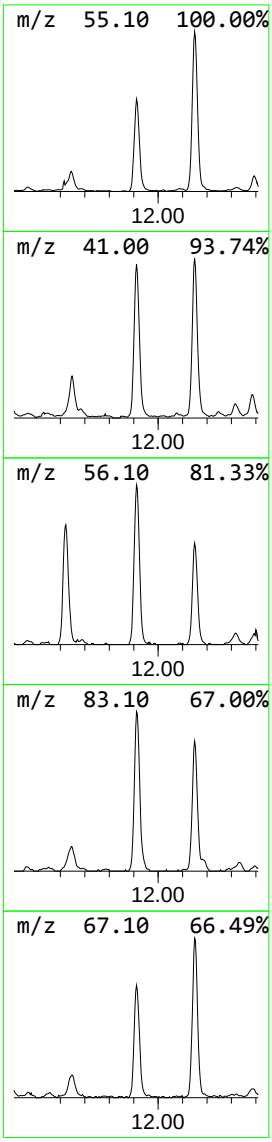
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopropane, 2-chloro-1-et... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.911	8.93 ug/L	295271	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 2-chloro-1-ethyl-1...	118	C6H11Cl	343926-09-0	50
2	2-Butene, 1-chloro-	90	C4H7Cl	000591-97-9	43
3	Furan, 2-methyl-	82	C5H6O	000534-22-5	27
4	Furan, 2-methyl-	82	C5H6O	000534-22-5	27
5	2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

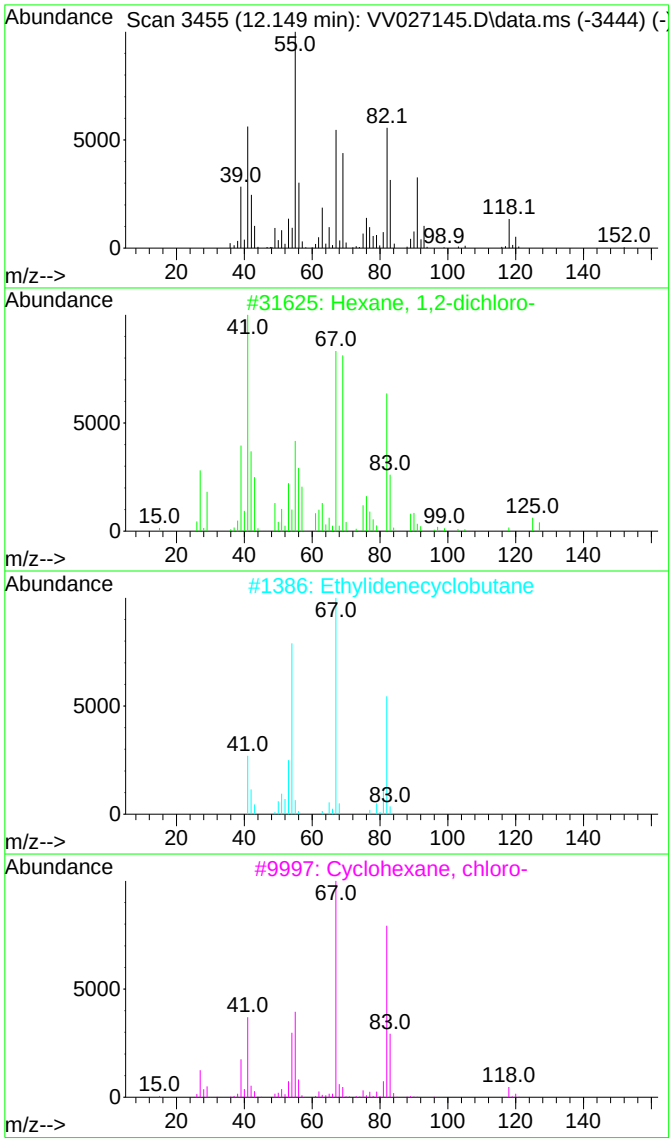
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

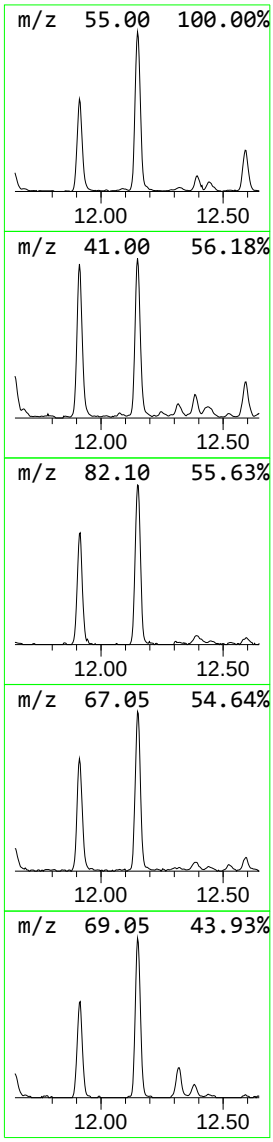
****

Peak Number 14 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.149	10.28 ug/L	339952	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,2-dichloro-	154	C6H12Cl2	002162-92-7	49
2	Ethylidenecyclobutane	82	C6H10	001528-21-8	43
3	Cyclohexane, chloro-	118	C6H11Cl	000542-18-7	43
4	Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	35
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

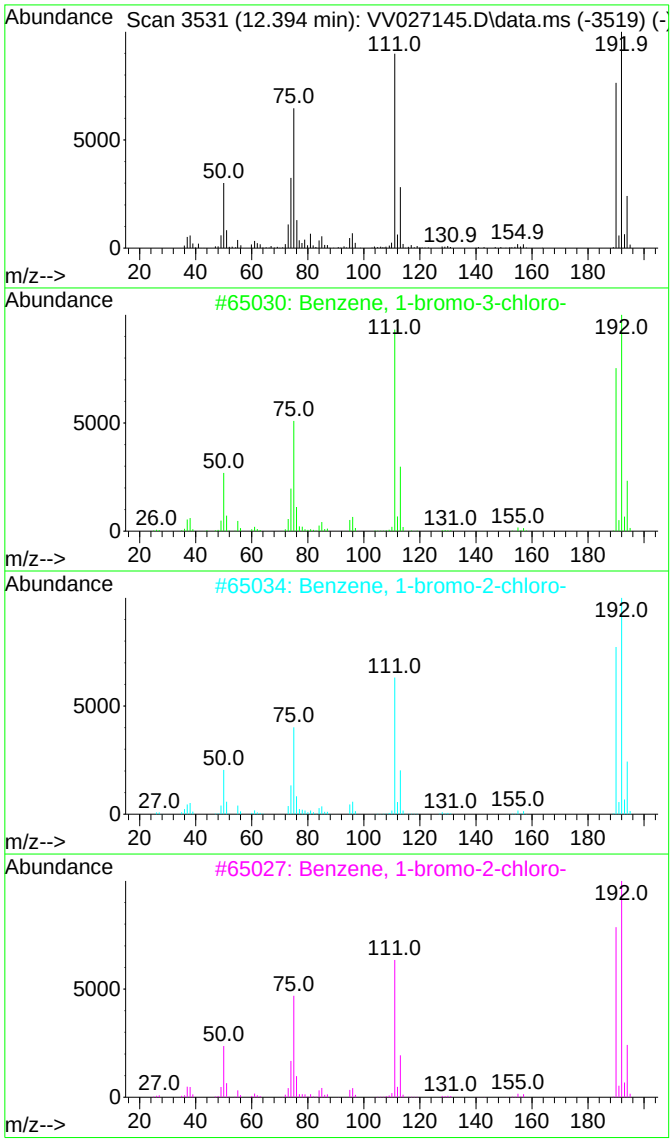
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

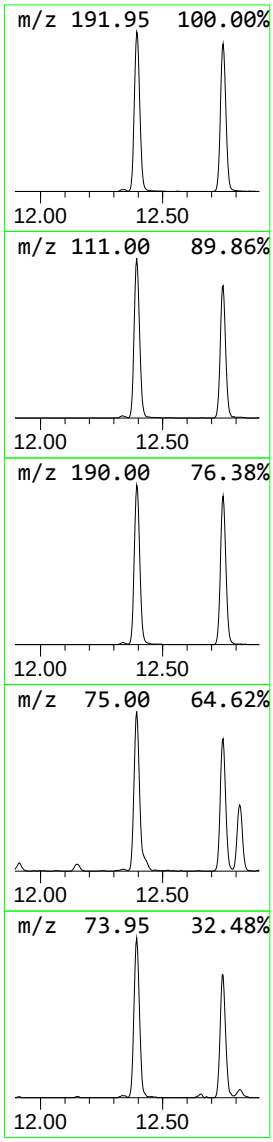
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-bromo-3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.394	24.93 ug/L	824497	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

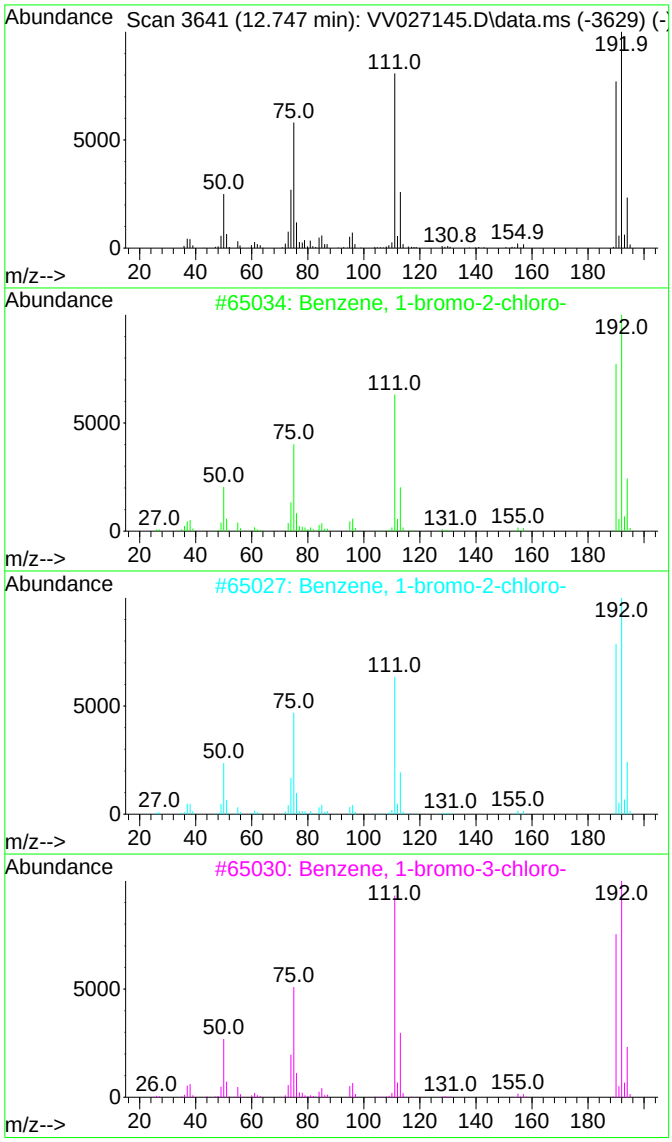
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

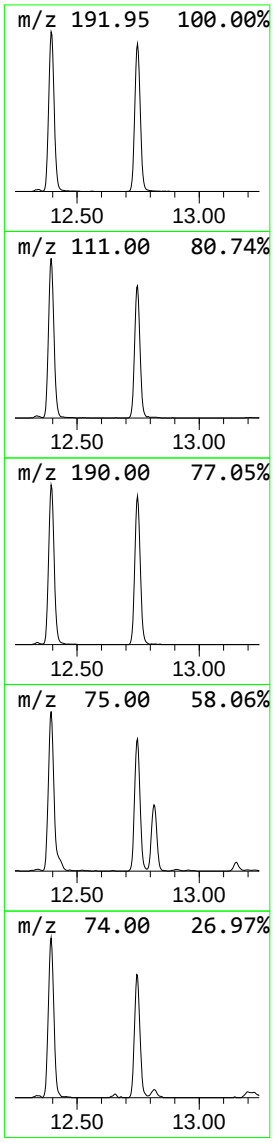
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-bromo-2-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.747	19.22 ug/L	635748	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

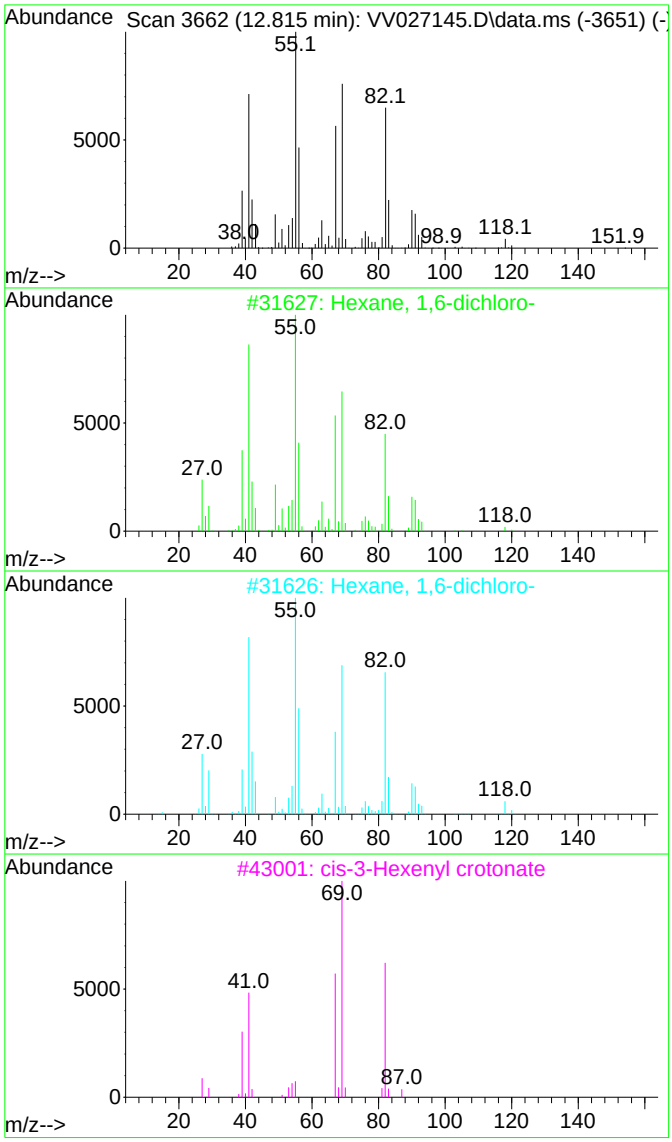
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

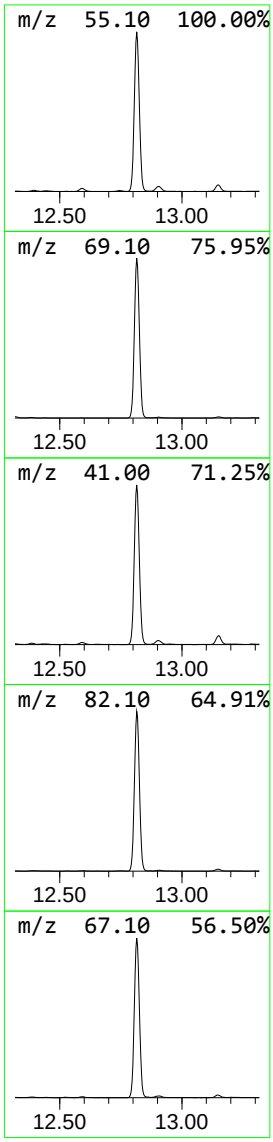
****

Peak Number 17 Hexane, 1,6-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.815	130.20 ug/L	4306910	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	83
2	Hexane, 1,6-dichloro-	154	C6H12Cl2	002163-00-0	72
3	cis-3-Hexenyl crotonate	168	C10H16O2	1000429-17-4	47
4	1-Hexanol, 6-chloro-	136	C6H13ClO	002009-83-8	42
5	2-Butenoic acid, 3-hexenyl ester...	168	C10H16O2	065405-80-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

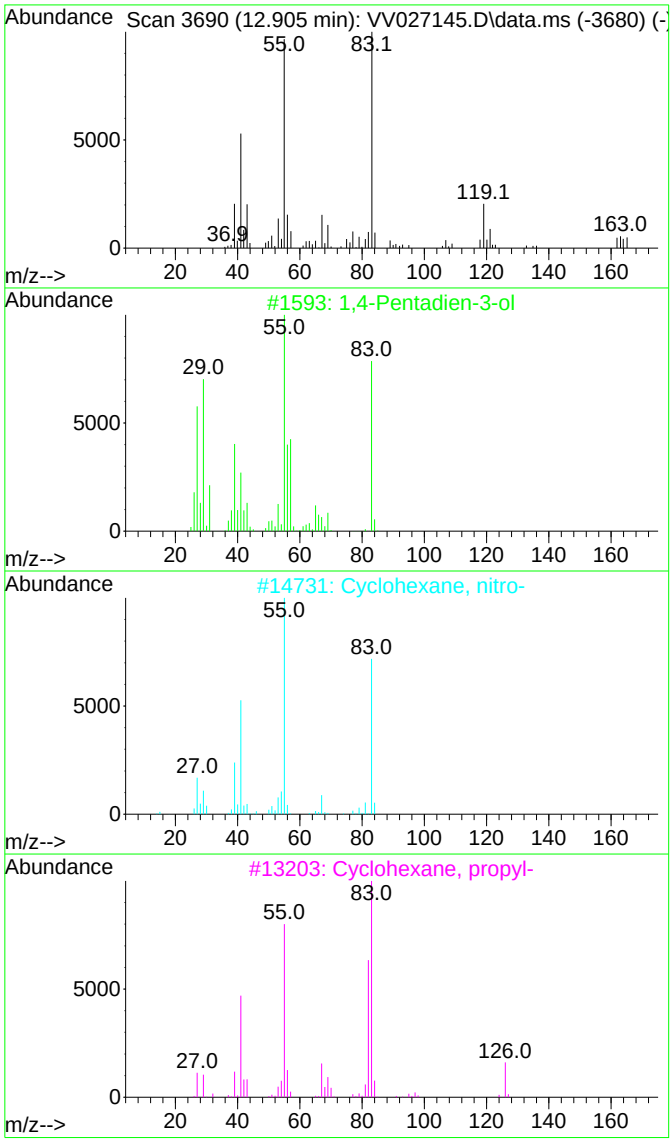
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

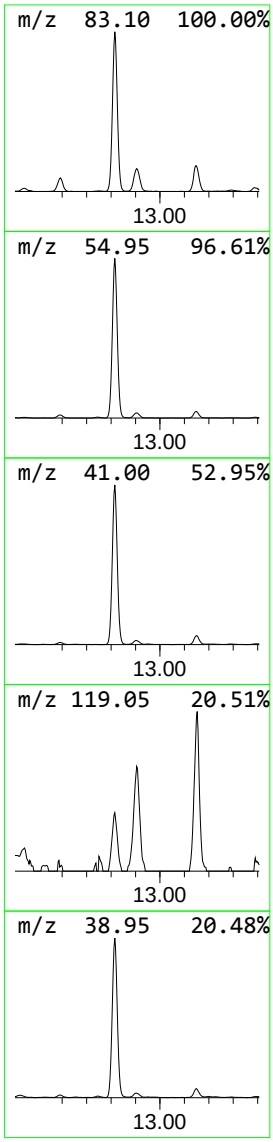
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,4-Pentadien-3-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.905	3.76 ug/L	124233	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	52
2	Cyclohexane, nitro-	129	C6H11NO2	001122-60-7	50
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	50
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

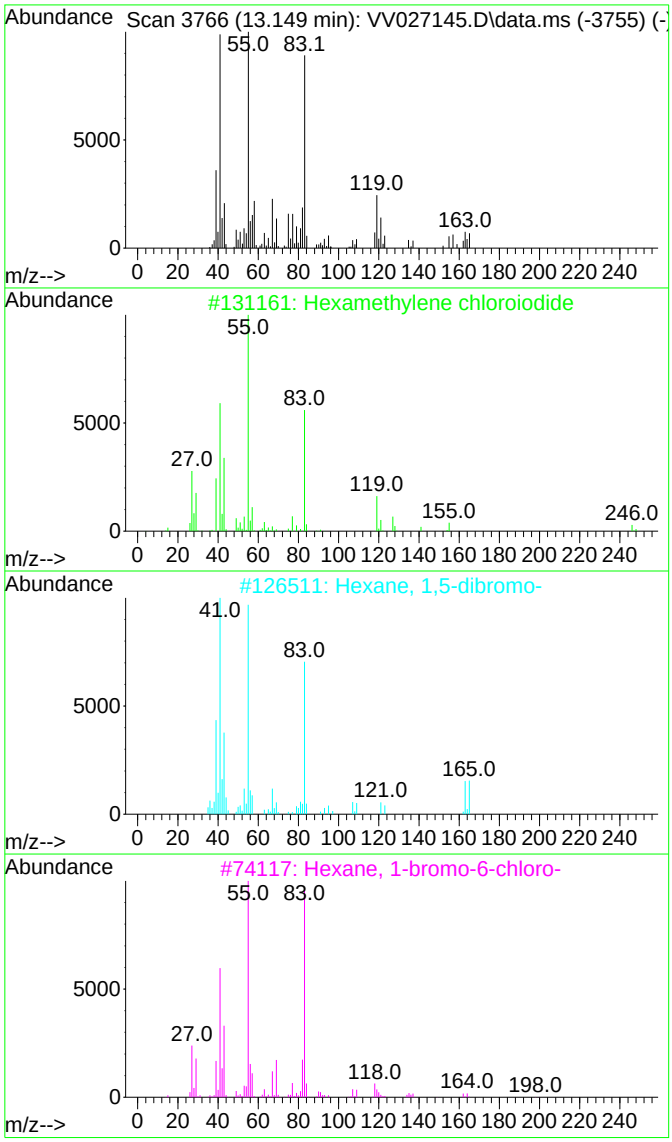
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

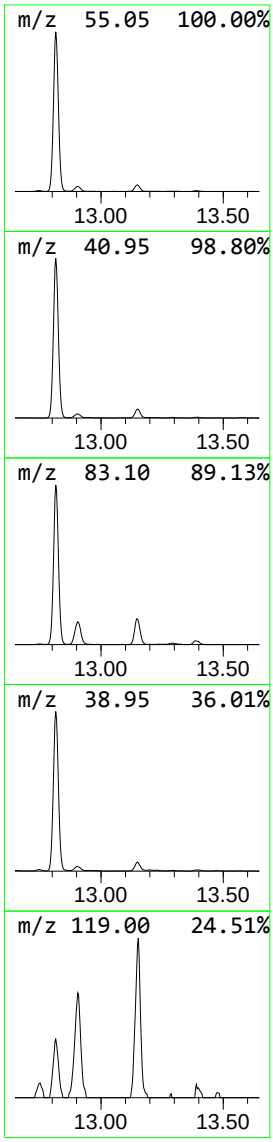
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Hexamethylene chloroiodide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.149	6.14 ug/L	203257	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexamethylene chloroiodide	246	C6H12ClI	034683-73-3	53
2	Hexane, 1,5-dibromo-	242	C6H12Br2	000627-96-3	50
3	Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	49
4	5-Bromo-2-methyl-2-pentene	162	C6H11Br	002270-59-9	47
5	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	47





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Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

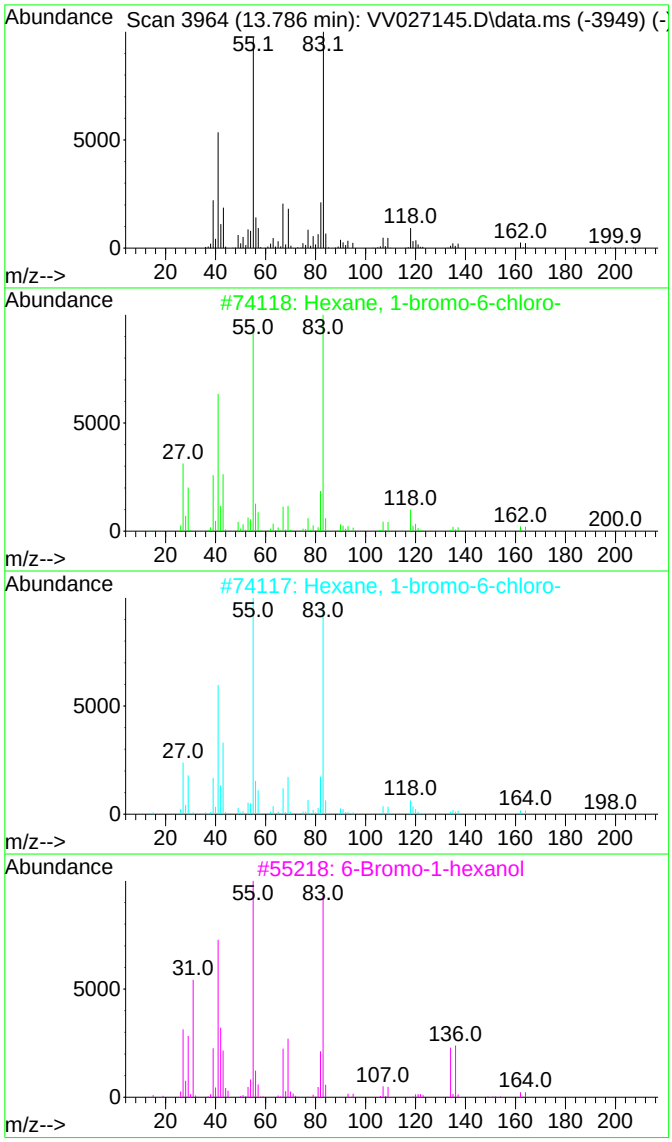
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

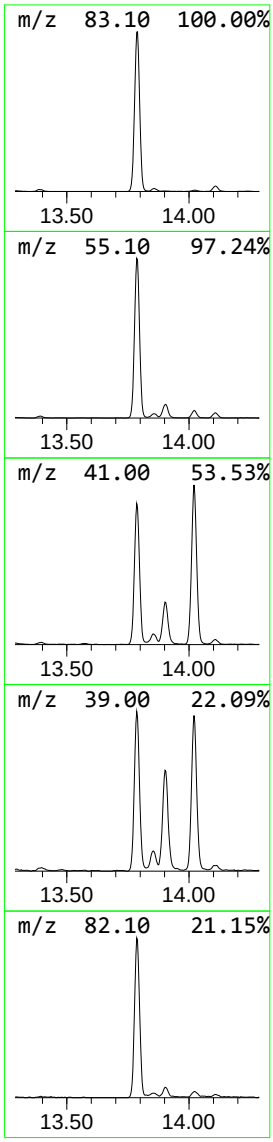
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexane, 1-bromo-6-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	44.96 ug/L	1487130	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	95
2	Hexane, 1-bromo-6-chloro-	198	C6H12BrCl	006294-17-3	80
3	6-Bromo-1-hexanol	180	C6H13BrO	004286-55-9	72
4	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	50
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

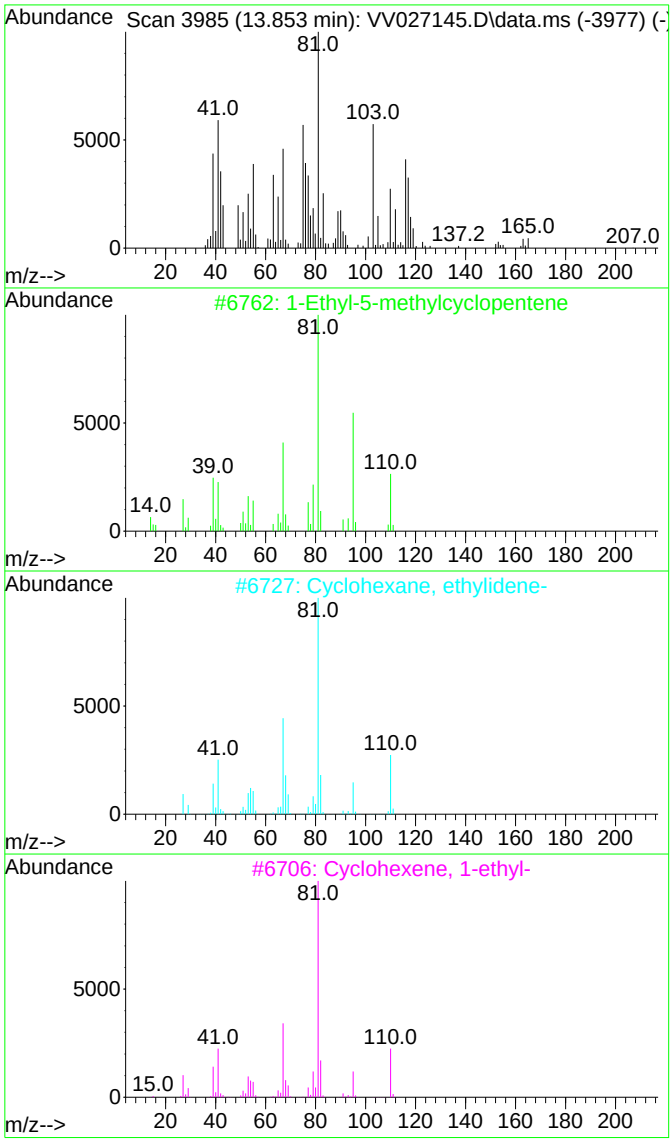
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

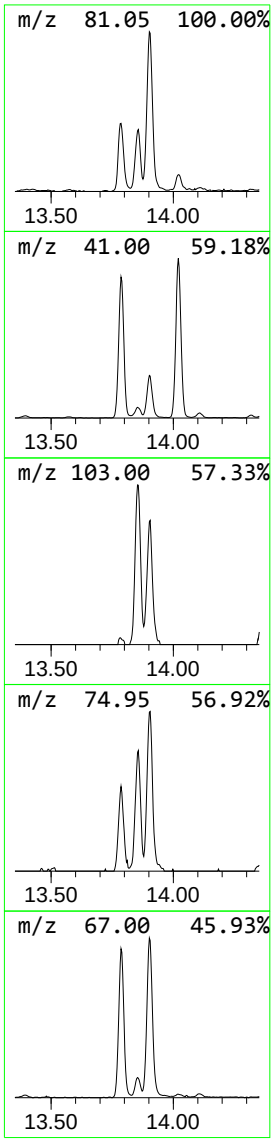
****

Peak Number 21 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.853	5.70 ug/L	188451	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	25
2	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	22
3	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

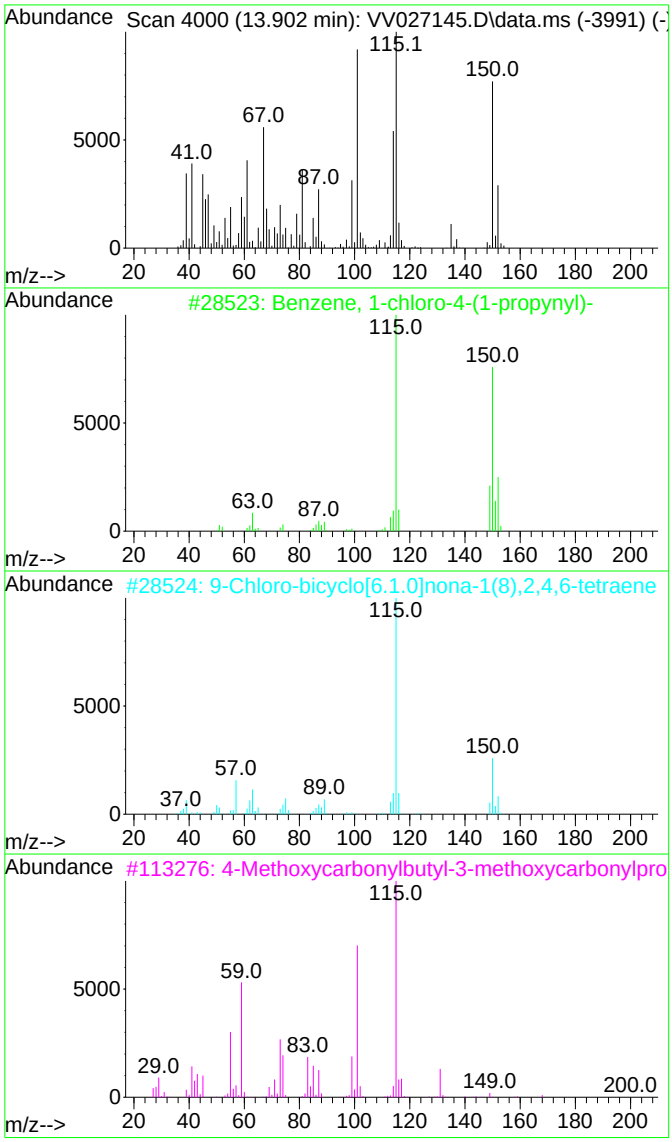
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

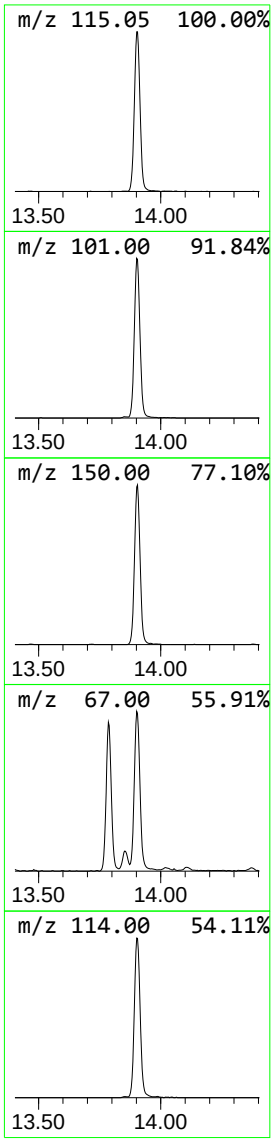
****

Peak Number 22 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.902	40.00 ug/L	1323050	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	45
2	9-Chloro-bicyclo[6.1.0]nona-1(8)...	150	C9H7Cl	1010295-96-4	35
3	4-Methoxycarbonylbutyl-3-methoxy...	232	C11H20O5	017361-53-4	25
4	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	25
5	Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

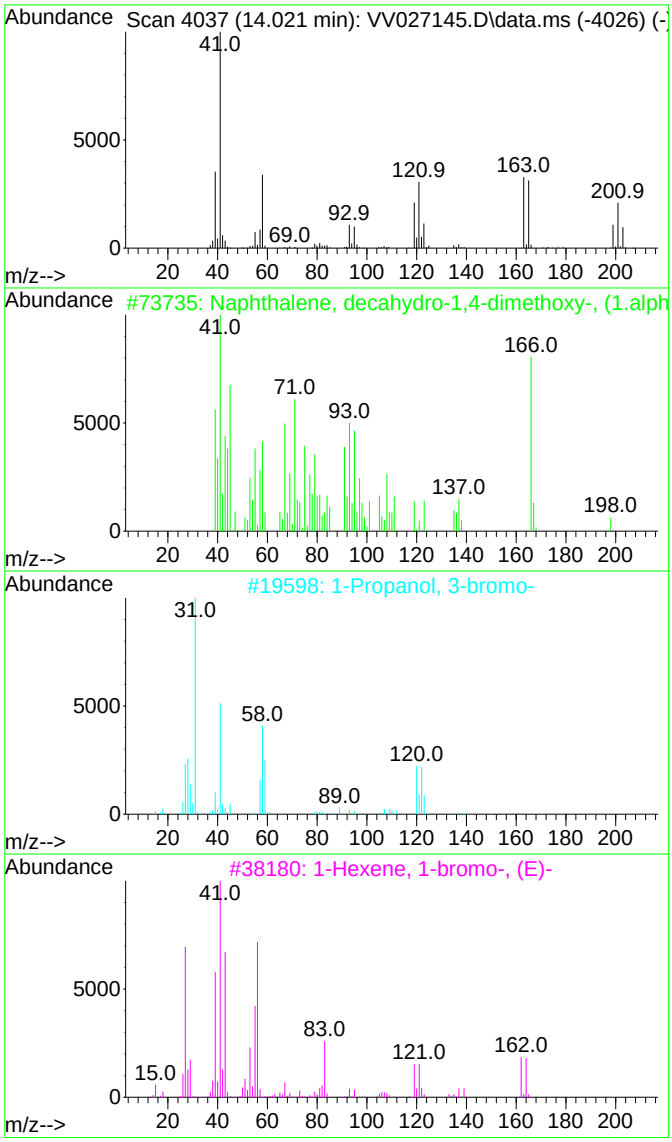
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

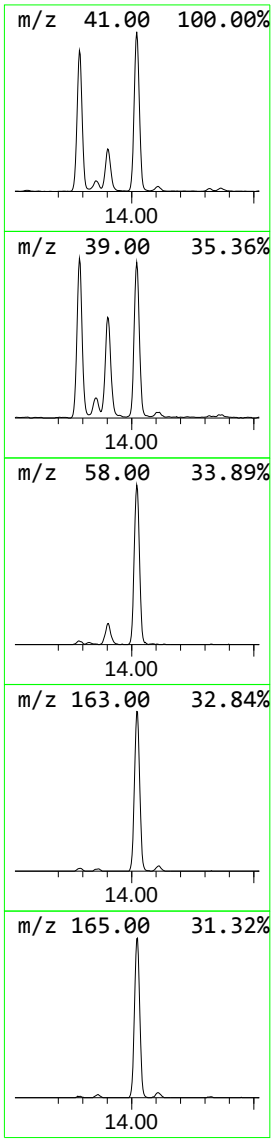
****

Peak Number 23 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	23.54 ug/L	778549	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,4-dimet...	198	C12H22O2	042068-24-6	10
2	1-Propanol, 3-bromo-	138	C3H7BrO	000627-18-9	4
3	1-Hexene, 1-bromo-, (E)-	162	C6H11Br	013154-13-7	4
4	.alpha.-Farnesene	204	C15H24	000502-61-4	2
5	Benzeneethanamine, 4-bromo-	199	C8H10BrN	073918-56-6	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

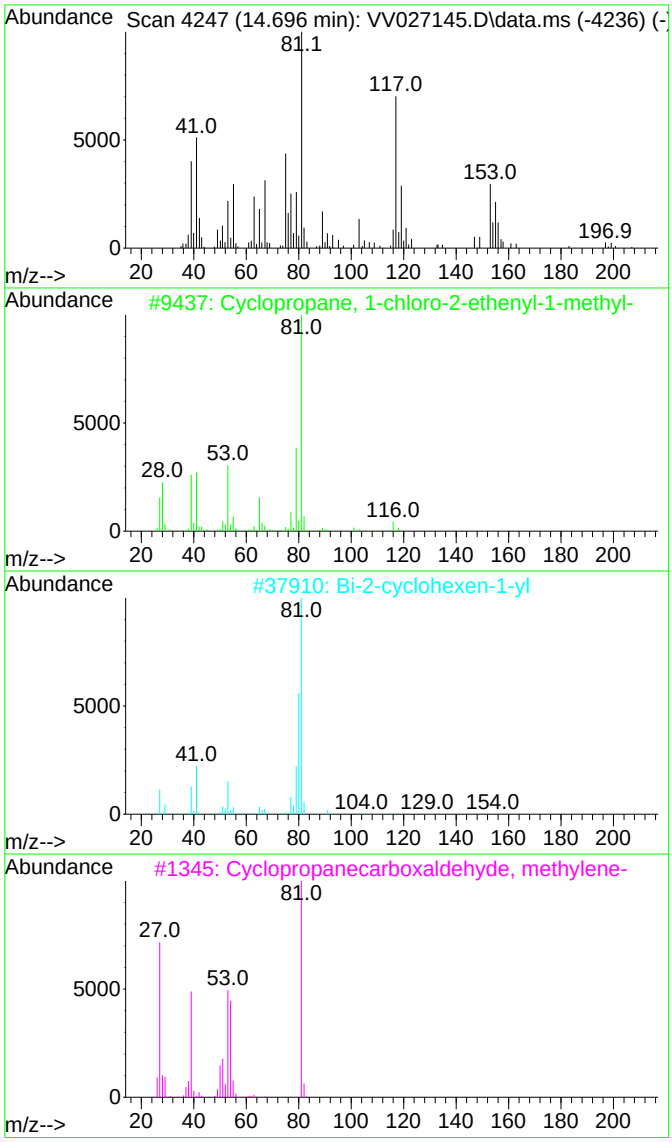
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

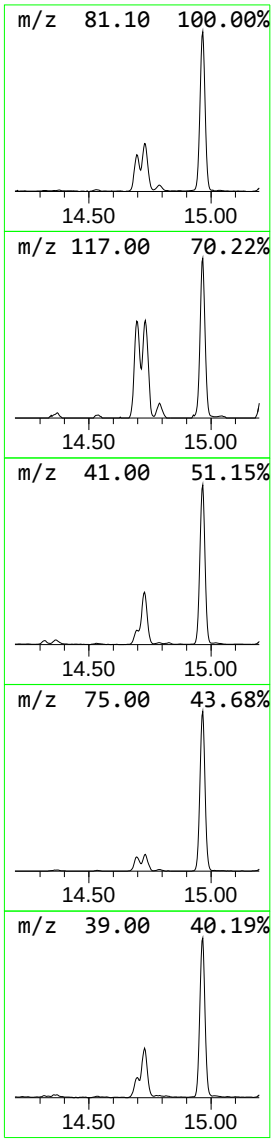
****

Peak Number 24 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.696	4.92 ug/L	162894	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	14
2	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	14
3	Cyclopropanecarboxaldehyde, meth...	82	C5H6O	142423-24-3	14
4	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	14
5	Isomyocorene	136	C10H16	006876-07-9	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

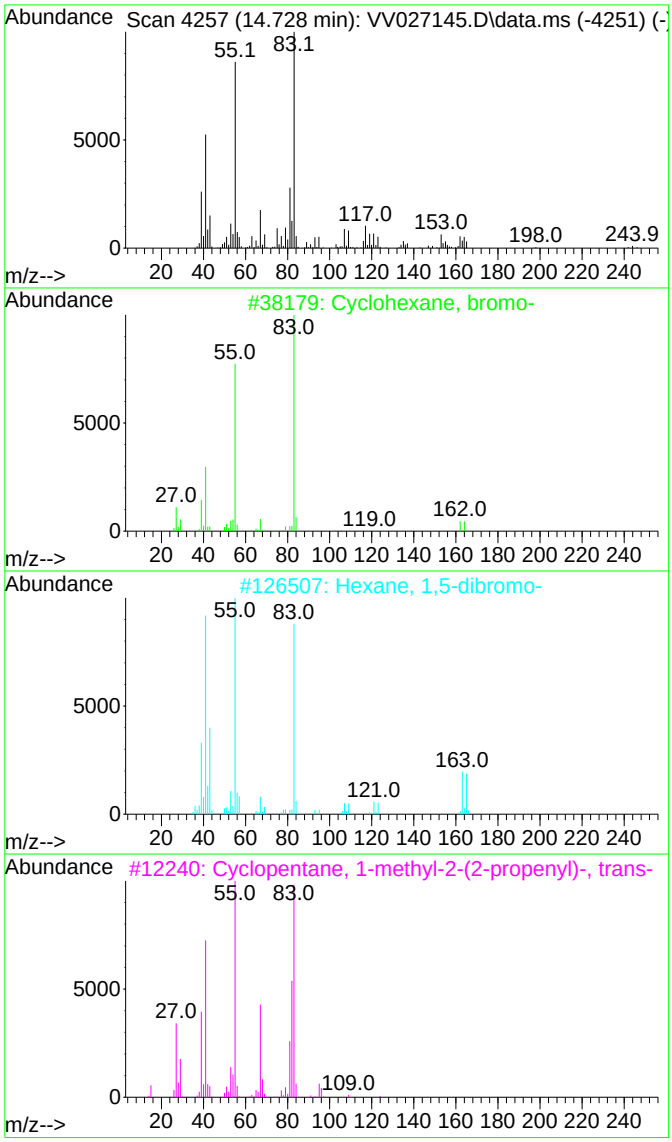
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

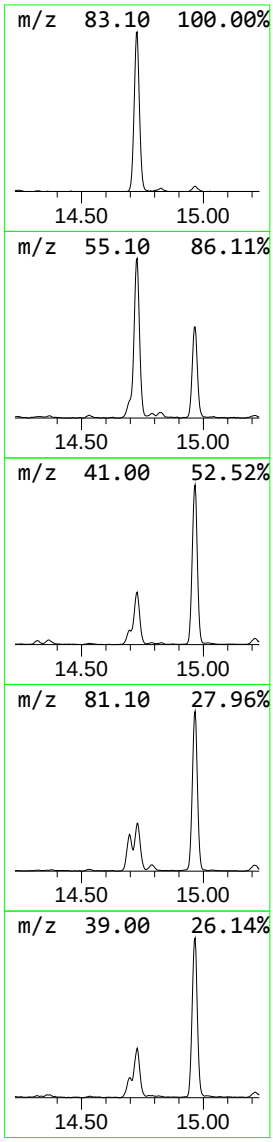
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclohexane, bromo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.728	14.50 ug/L	479592	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	59
2	Hexane, 1,5-dibromo-	242	C6H12Br2	000627-96-3	59
3	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	53
4	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	53
5	2-Butenoic acid, 2-methyl-, 2-me...	154	C9H14O2	061692-82-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

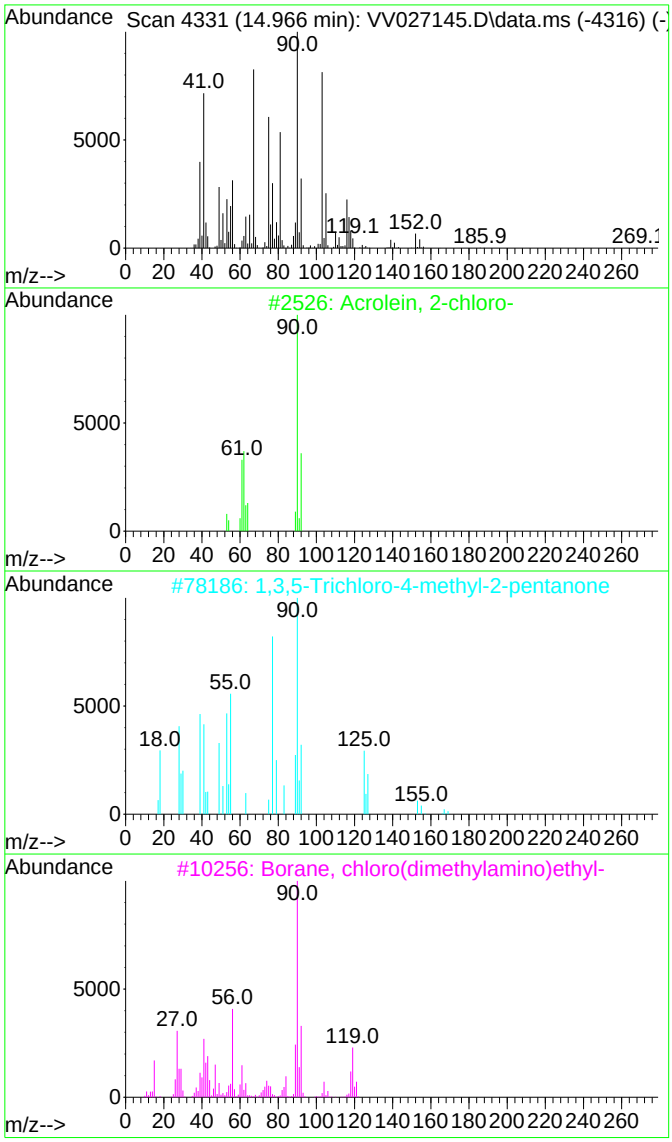
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

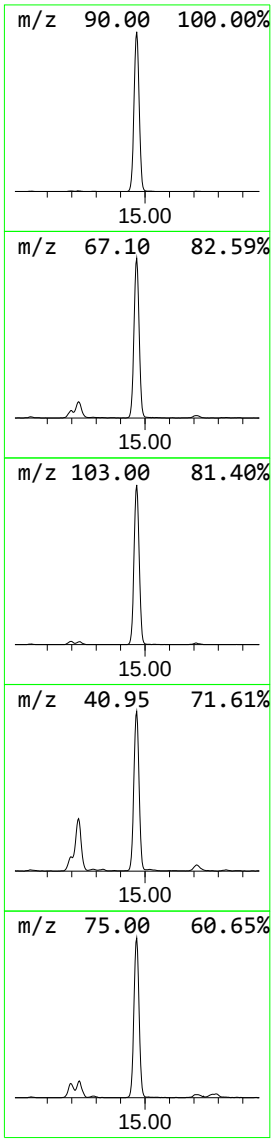
****

Peak Number 26 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.966	50.06 ug/L	1655870	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	37
2	1,3,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-8	25
3	Borane, chloro(dimethylamino)ethyl-	119	C4H11BClN	001739-26-0	23
4	6,6-Difluoro-3-azabicyclo[3.1.0]...	119	C5H7F2N	1215166-78-1	17
5	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	17





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis

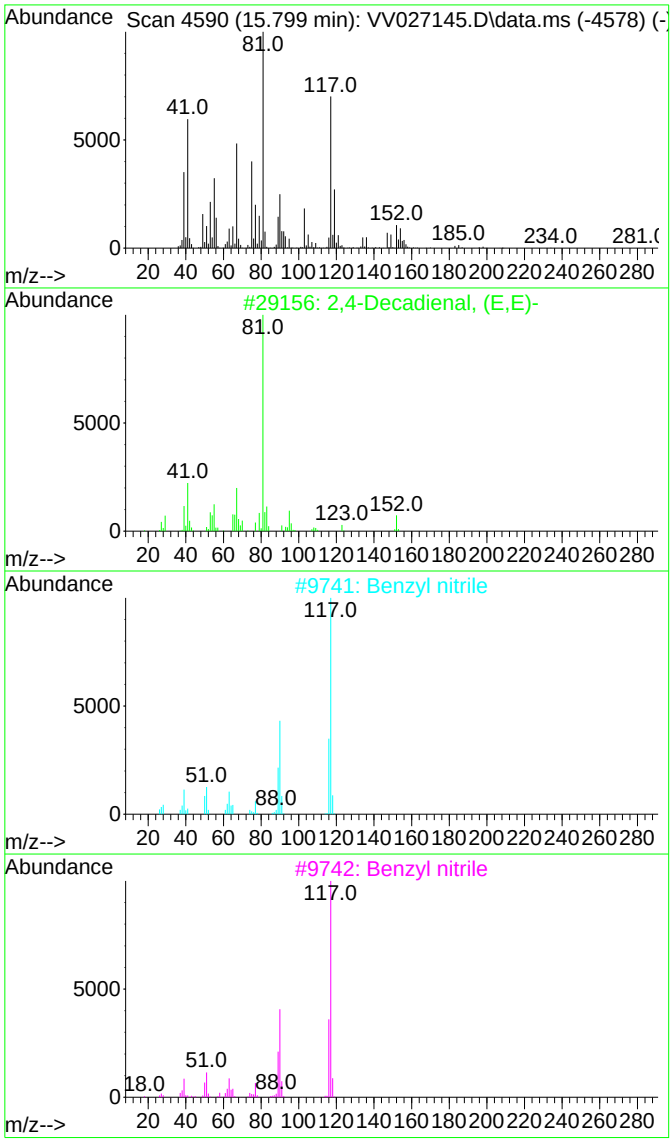
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

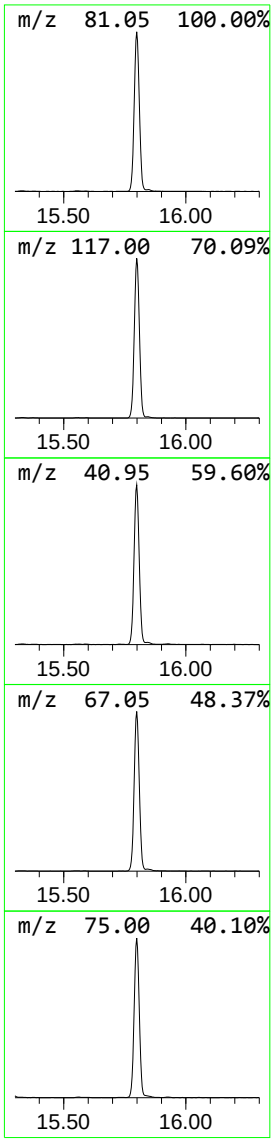
****

Peak Number 27 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.799	83.41 ug/L	2759170	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	35
2	Benzyl nitrile	117	C8H7N	000140-29-4	25
3	Benzyl nitrile	117	C8H7N	000140-29-4	25
4	Benzyl nitrile	117	C8H7N	000140-29-4	15
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027145.D
Acq On : 01 Aug 2022 23:20
Operator : SY/MD
Sample : N3956-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF01DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.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...	1.105	294.4	ug/L	8375430	1	5.613	1422350	50.0
2-Propenal	2.044	5.6	ug/L	160489	1	5.613	1422350	50.0
1-Propene, 3,3'...	5.854	228.4	ug/L	6497520	1	5.613	1422350	50.0
2H-Pyran, tetra...	6.899	21.1	ug/L	601097	1	5.613	1422350	50.0
Propane, 2-brom...	7.715	3.3	ug/L	102328	2	8.850	1553470	50.0
Propane, 1,3-di...	8.008	134.4	ug/L	4176800	2	8.850	1553470	50.0
unknown-01	9.024	6.4	ug/L	199897	2	8.850	1553470	50.0
Propane, 1-brom...	9.381	38.9	ug/L	1209780	2	8.850	1553470	50.0
2H-Thiopyran, t...	10.079	16.7	ug/L	551501	3	11.249	1653910	50.0
Thiophene, 2-et...	10.407	16.1	ug/L	531539	3	11.249	1653910	50.0
Thiepane	11.301	19.3	ug/L	638845	3	11.249	1653910	50.0
Cyclopropane, 2...	11.911	8.9	ug/L	295271	3	11.249	1653910	50.0
unknown-02	12.149	10.3	ug/L	339952	3	11.249	1653910	50.0
Benzene, 1-brom...	12.394	24.9	ug/L	824497	3	11.249	1653910	50.0
Benzene, 1-brom...	12.747	19.2	ug/L	635748	3	11.249	1653910	50.0
Hexane, 1,6-dic...	12.815	130.2	ug/L	4306910	3	11.249	1653910	50.0
1,4-Pentadien-3-ol	12.905	3.8	ug/L	124233	3	11.249	1653910	50.0
Hexamethylene c...	13.149	6.1	ug/L	203257	3	11.249	1653910	50.0
Hexane, 1-bromo...	13.786	45.0	ug/L	1487130	3	11.249	1653910	50.0
unknown-03	13.853	5.7	ug/L	188451	3	11.249	1653910	50.0
unknown-04	13.902	40.0	ug/L	1323050	3	11.249	1653910	50.0
unknown-05	14.021	23.5	ug/L	778549	3	11.249	1653910	50.0
unknown-06	14.696	4.9	ug/L	162894	3	11.249	1653910	50.0
Cyclohexane, br...	14.728	14.5	ug/L	479592	3	11.249	1653910	50.0
unknown-07	14.966	50.1	ug/L	1655870	3	11.249	1653910	50.0
unknown-08	15.799	83.4	ug/L	2759170	3	11.249	1653910	50.0