LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82U041221W.M
Title : SW846 8260

Signal : TIC: VU043170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.494	37	48	71	rBV3	147221	593919	5.04%	0.771%
2	1.604	76	82	90	rVV	169061	210192	1.78%	0.273%
3	1.996	194	204	226	rVB	1413248	1951353	16.56%	2.532%
4	2.208	260	270	286	rVB	698144	1025711	8.70%	1.331%
5	2.321	298	305	328	rVB3	70047	128463	1.09%	0.167%
6	2.472	342	352	367	rVB	185553	291327	2.47%	0.378%
7	2.604	380	393	431	rVB2	89620	203062	1.72%	0.263%
8	3.051	517	532	534	rBV3	263880	430913	3.66%	0.559%
9	3.089	536	544	554	rVV	939134	1921777	16.30%	2.494%
10	3.144	555	561	585	rVB2	295217	671177	5.69%	0.871%
11	3.369	612	631	652	rBV	668254	1476659	12.53%	1.916%
12	3.707	719	736	760	rVB	424481	940589	7.98%	1.220%
13	3.986	810	823	841	rVB	115873	277371	2.35%	0.360%
14	4.099	841	858	872	rBV2	71840	183923	1.56%	0.239%
15	4.343	921	934	950	rVB2	84999	215126	1.83%	0.279%
16	4.543	978	996	1013	rBV	1079313	2600241	22.06%	3.374%
17	5.186	1188	1196	1210	rVB2	74079	158342	1.34%	0.205%
18	5.298	1210	1231	1243	rBV	118969	286009	2.43%	0.371%
19	5.388	1243	1259	1275	rBV5	705436	1919036	16.28%	2.490%
20	5.469	1276	1284	1308	rVB3	175814	460717	3.91%	0.598%
21	5.600	1308	1325	1336	rBV	281273	626676	5.32%	0.813%
22	5.710	1349	1359	1374	rVB	123542	242675	2.06%	0.315%
23	5.858	1393	1405	1413	rBV2	243550	500139	4.24%	0.649%
24	5.925	1414	1426	1437	rVV7	221562	625354	5.31%	0.811%
25	5.996	1437	1448	1462	rVB	194209	431533	3.66%	0.560%
26	6.141	1478	1493	1504	rBV	150136	290082	2.46%	0.376%
27	6.256	1516	1529	1537	rBV	260931	498397	4.23%	0.647%
28	6.301	1538	1543	1565	rVB3	135377	326569	2.77%	0.424%
29	6.571	1614	1627	1657	rVB7	40528	118275	1.00%	0.153%
30	6.771	1665	1689	1712	rBV2	866580	2015994	17.10%	2.616%
31	6.989	1745	1757	1770	rVB	127157	231556	1.96%	0.300%
32	7.253	1828	1839	1855	rVB7	50796	143822	1.22%	0.187%
33	7.401	1872	1885	1909	rBV3	134713	322691	2.74%	0.419%
34	7.767	1989	1999	2015	rVB3	103180	200818	1.70%	0.261%
35	7.864	2015	2029	2033	rBV2	130676	229743	1.95%	0.298%
36	7.906	2033	2042	2054	rVB	440173	772651	6.56%	1.003%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82U041221W.M
Title : SW846 8260

37	8.054	2072	2088	2099	rBV7	76184	222519	1.89%	0.289%
38	8.250	2136	2149	2164	rVB2	76076	172321	1.46%	0.224%
39	8.375	2164	2188	2195	rBV3	75087	157666	1.34%	0.205%
40	9.423	2502	2514	2528	rBV	382066	644176	5.47%	0.836%
41	9.578	2550	2562	2585	rVV	2768293	4312113	36.58%	5.595%
42	9.703	2586	2601	2631	rVB	7339637	11786725	100.00%	15.294%
43	10.108	2713	2727	2753	rVB	1212764	1933189	16.40%	2.508%
44	10.491	2835	2846	2857	rBV	295630	452743	3.84%	0.587%
45	10.639	2881	2892	2906	rBV	341082	543972	4.62%	0.706%
46	10.912	2966	2977	2992	rVB	746984	1130969	9.60%	1.467%
47	11.005	2993	3006	3011	rBV	1810029	2968869	25.19%	3.852%
48	11.095	3024	3034	3052	rVB	1428998	2168475	18.40%	2.814%
49	11.298	3085	3097	3117	rVB	1144540	1794807	15.23%	2.329%
50	11.475	3140	3152	3168	rVB	5385162	7983113	67.73%	10.359%
51	11.751	3224	3238	3246	rBV	156712	238379	2.02%	0.309%
52	11.819	3246	3259	3272	rVB2	485702	842882	7.15%	1.094%
53	11.902	3272	3285	3297	rBV	1352649	2091158	17.74%	2.713%
54	12.102	3333	3347	3354	rBV2	1148239	1922031	16.31%	2.494%
55	12.195	3365	3376	3394	rVB4	720966	1396992	11.85%	1.813%
56	12.311	3401	3412	3424	rVB4	71365	126471	1.07%	0.164%
57	12.385	3424	3435	3450	rVB	199828	300624	2.55%	0.390%
58	12.475	3450	3463	3467	rBV	407618	631440	5.36%	0.819%
59	12.504	3467	3472	3483	rVB	382131	550351	4.67%	0.714%
60	12.578	3483	3495	3503	rBV	693050	1051406	8.92%	1.364%
61	12.619	3503	3508	3519	rVB	141614	206052	1.75%	0.267%
62	12.690	3519	3530	3550	rBV2	438869	849556	7.21%	1.102%
63	12.883	3579	3590	3602	rVB	177966	295147	2.50%	0.383%
64	12.979	3602	3620	3628	rBV	375821	603525	5.12%	0.783%
65	13.034	3628	3637	3650	rVB	547795	827695	7.02%	1.074%
66	13.301	3710	3720	3732	rVB	402503	605055	5.13%	0.785%
67	13.462	3760	3770	3784	rVB3	790896	1327064	11.26%	1.722%
68	13.632	3814	3823	3837	rVB3	101729	173501	1.47%	0.225%
69	13.793	3864	3873	3881	rVV	109737	180657	1.53%	0.234%
70	13.844	3881	3889	3905	rVB5	127272	269421	2.29%	0.350%
71	13.951	3916	3922	3938	rVB2	111995	232703	1.97%	0.302%
72	14.092	3952	3966	3992	rBV	875121	1423204	12.07%	1.847%
73	14.494	4079	4091	4105	rBV	82118	130123	1.10%	0.169%
74	14.677	4136	4148	4162	rBV	70037	145007	1.23%	0.188%
75	15.230	4308	4320	4333	rBV	357843	549535	4.66%	0.713%
76	15.417	4367	4378	4391	rBV	189123	303349	2.57%	0.394%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82U041221W.M
Title : SW846 8260

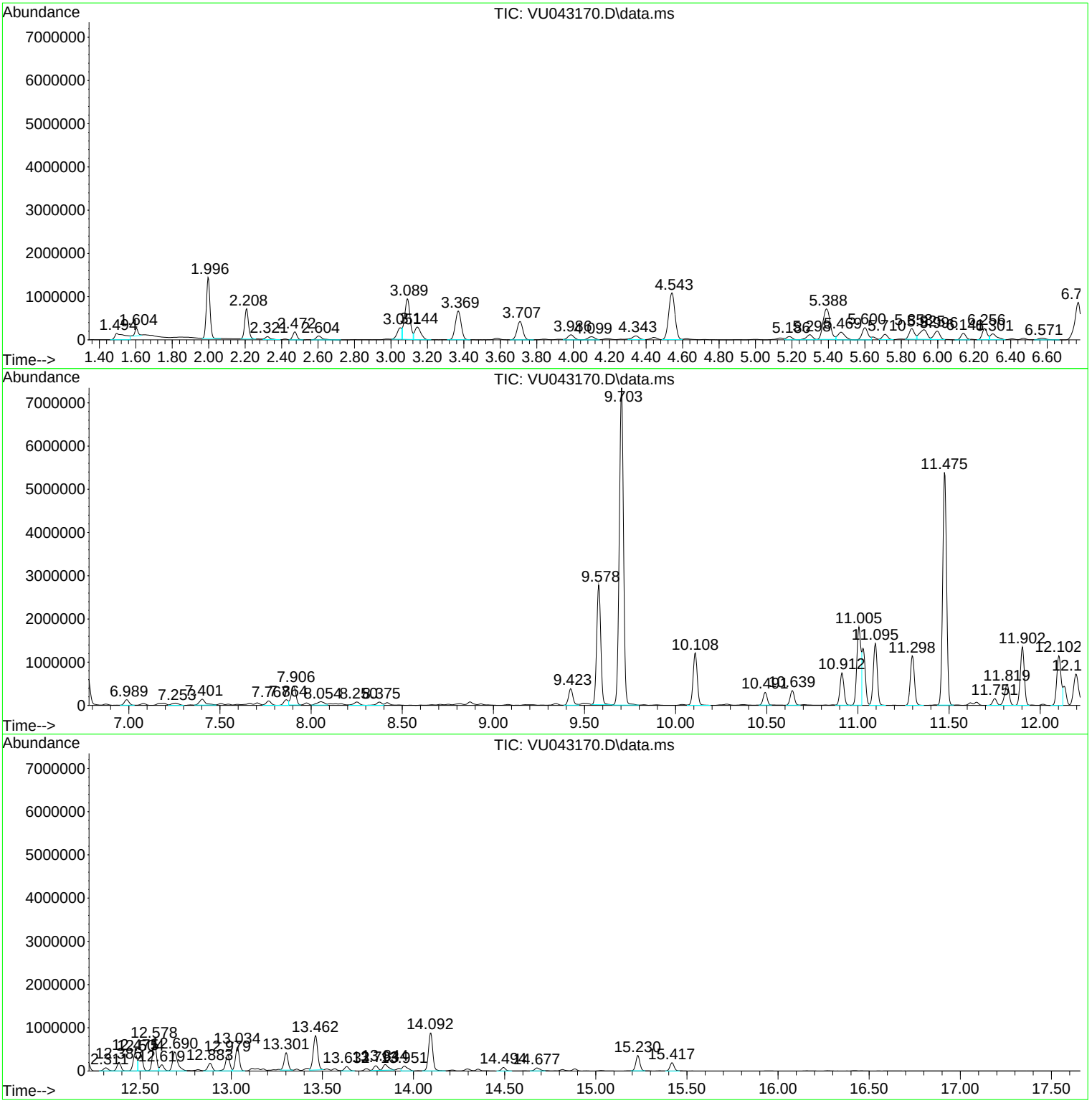
Sum of corrected areas: 77067867

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

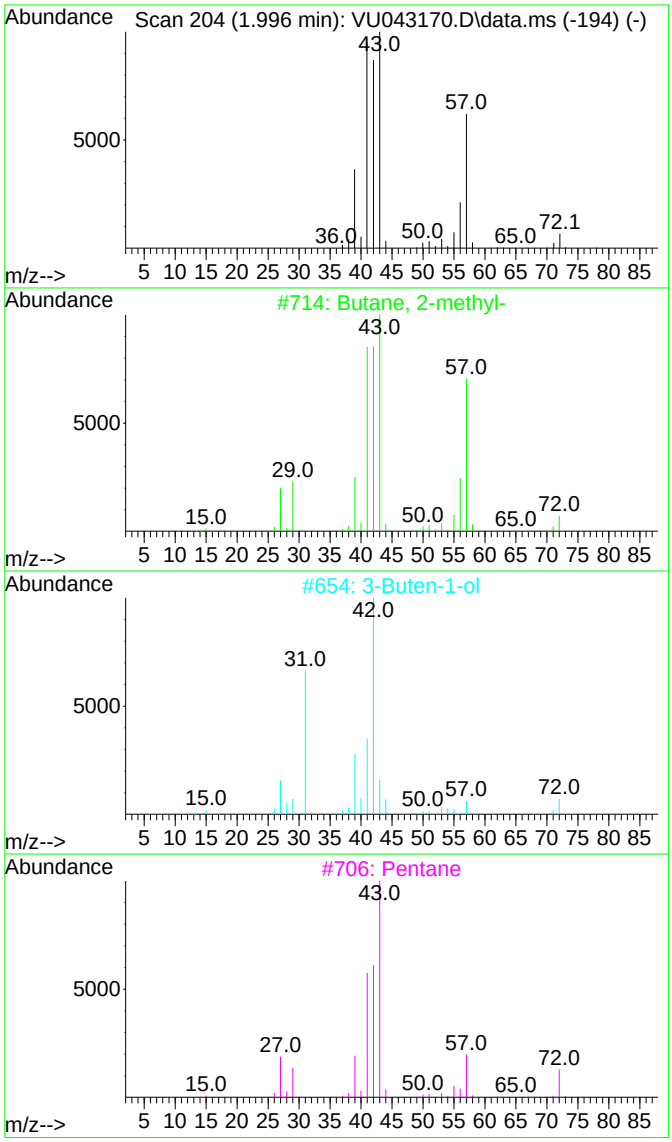
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

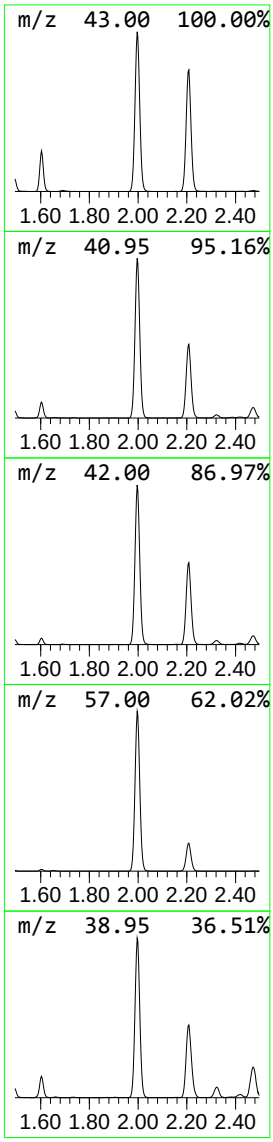
****

Peak Number 1 Butane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.996	50.84 ug/l	1951350	Pentafluorobenzene	5.385

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	36
4	Methane, isocyanato-	57	C2H3NO	000624-83-9	9
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

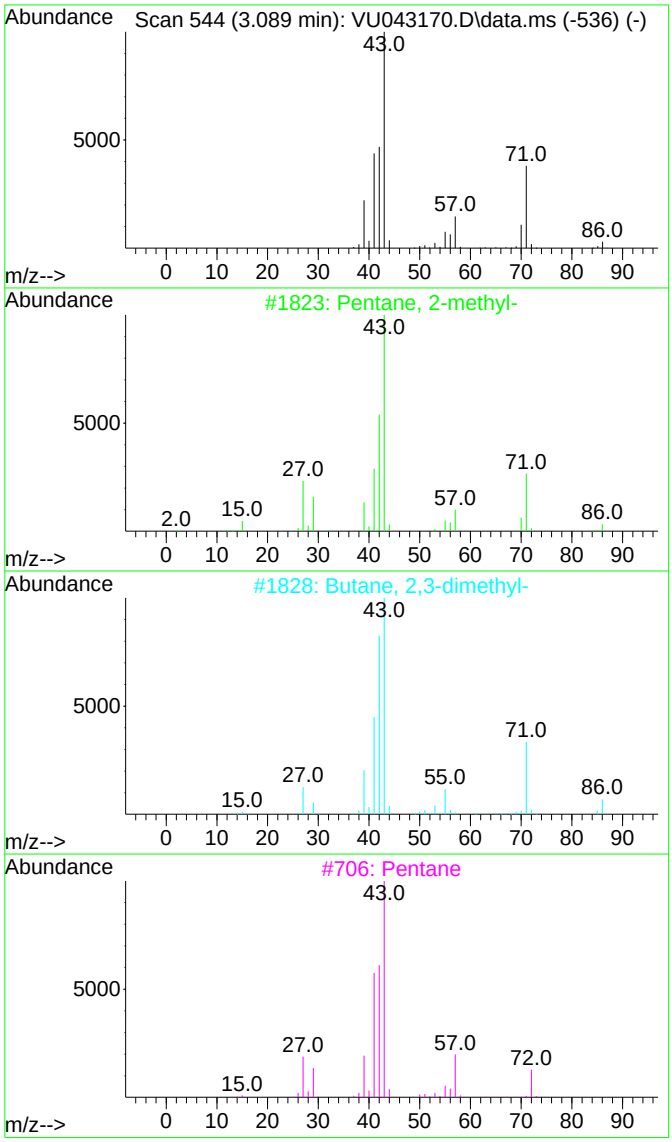
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

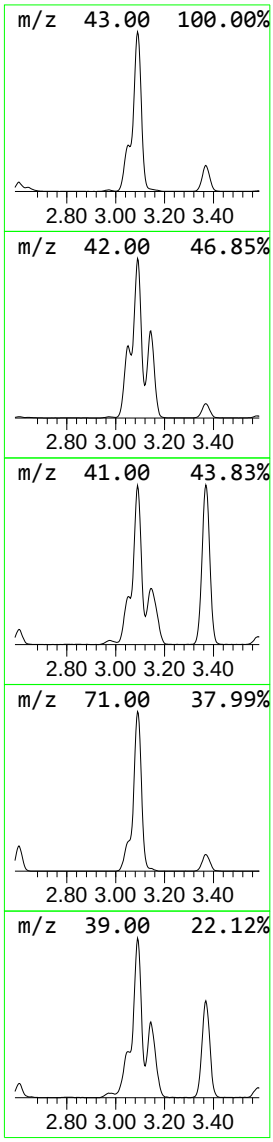
****

Peak Number 2 Pentane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.089	50.07 ug/l	1921780	Pentafluorobenzene	5.385

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	59
3	Pentane	72	C5H12	000109-66-0	58
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	33
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

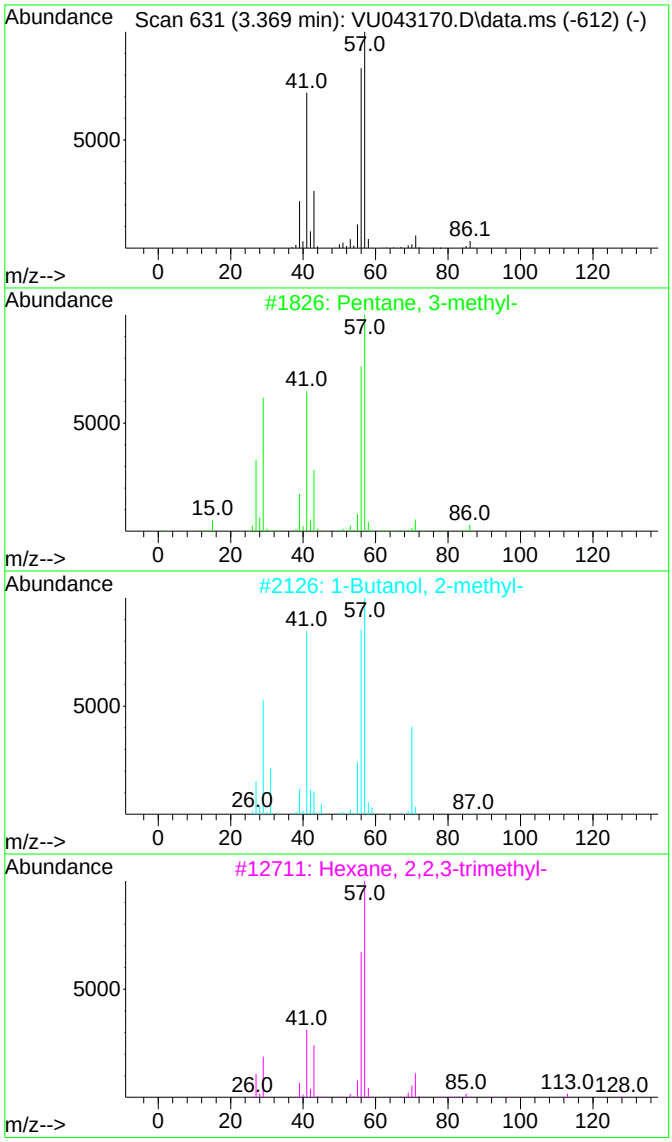
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

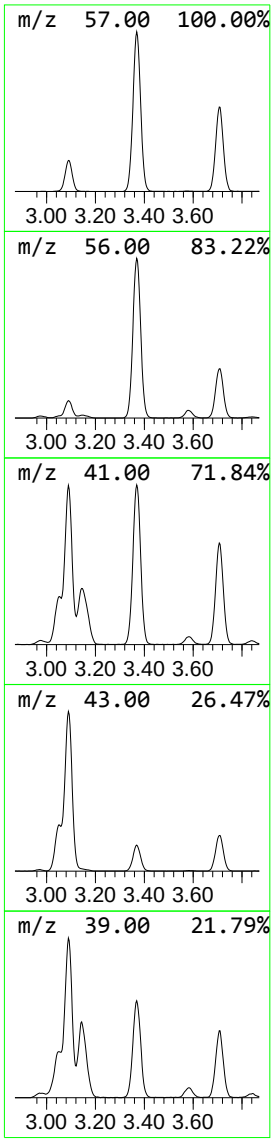
****

Peak Number 3 Pentane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.369	38.47 ug/l	1476660	Pentafluorobenzene	5.385

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	43
3	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	43
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

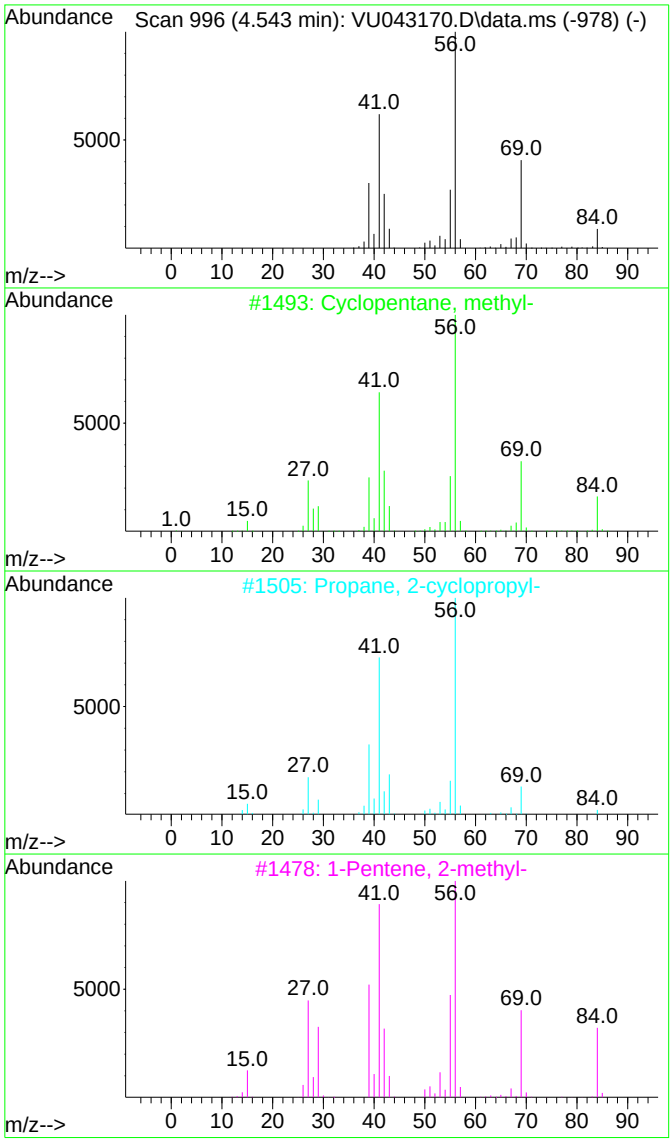
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

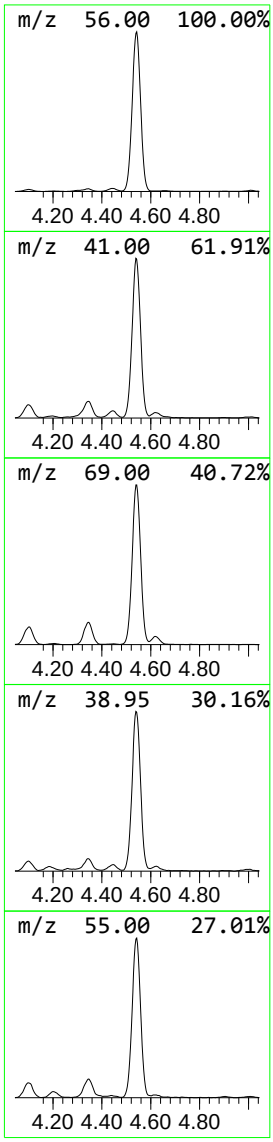
****

Peak Number 4 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.543	67.75 ug/l	2600240	Pentafluorobenzene	5.385

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	80
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

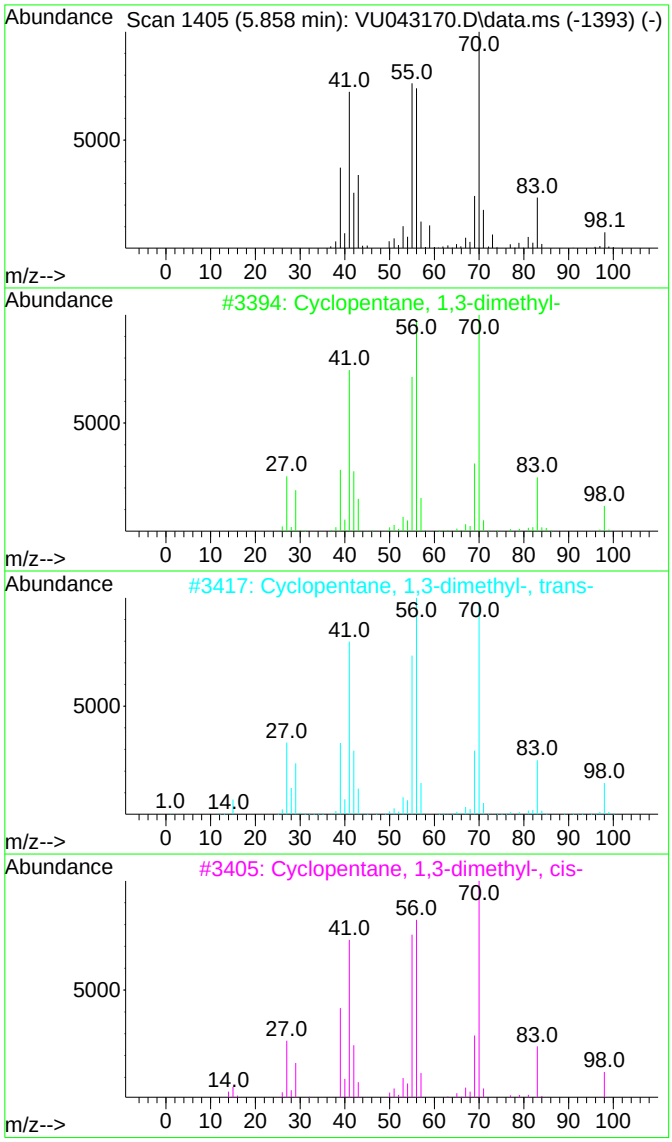
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

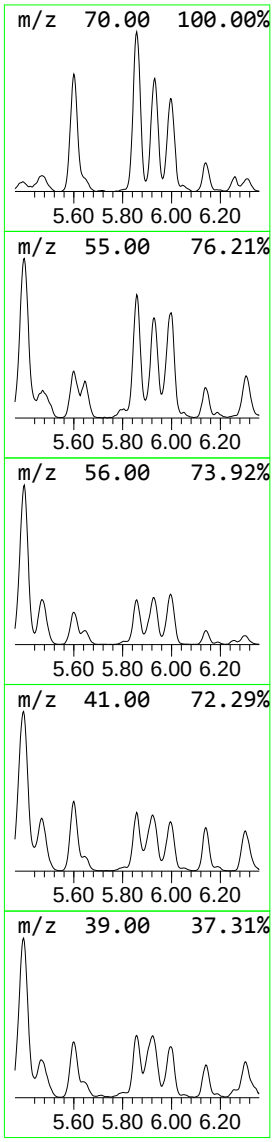
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.858	50.17 ug/l	500139	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	93
2	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	90
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	87
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72
5	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-2

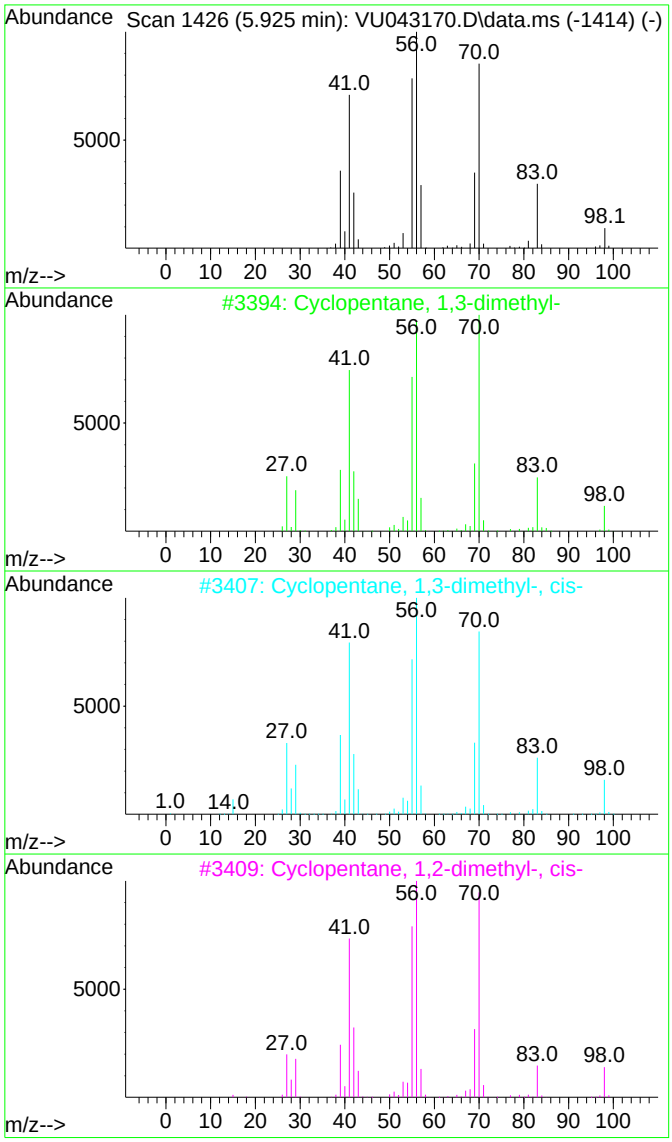
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

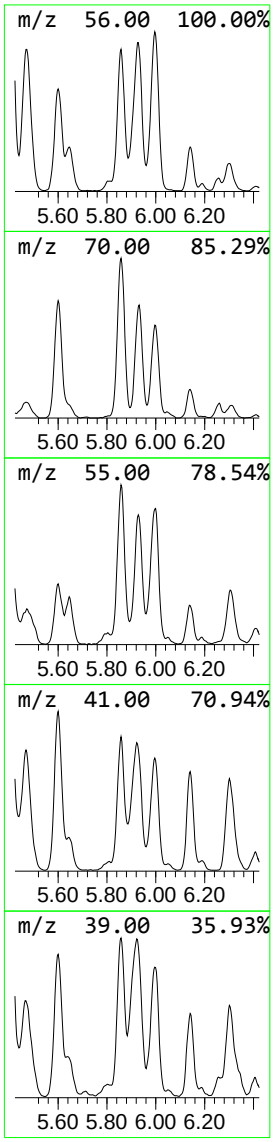
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane, 1,3-dimethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.925	62.74 ug/l	625354	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	86
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	72
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

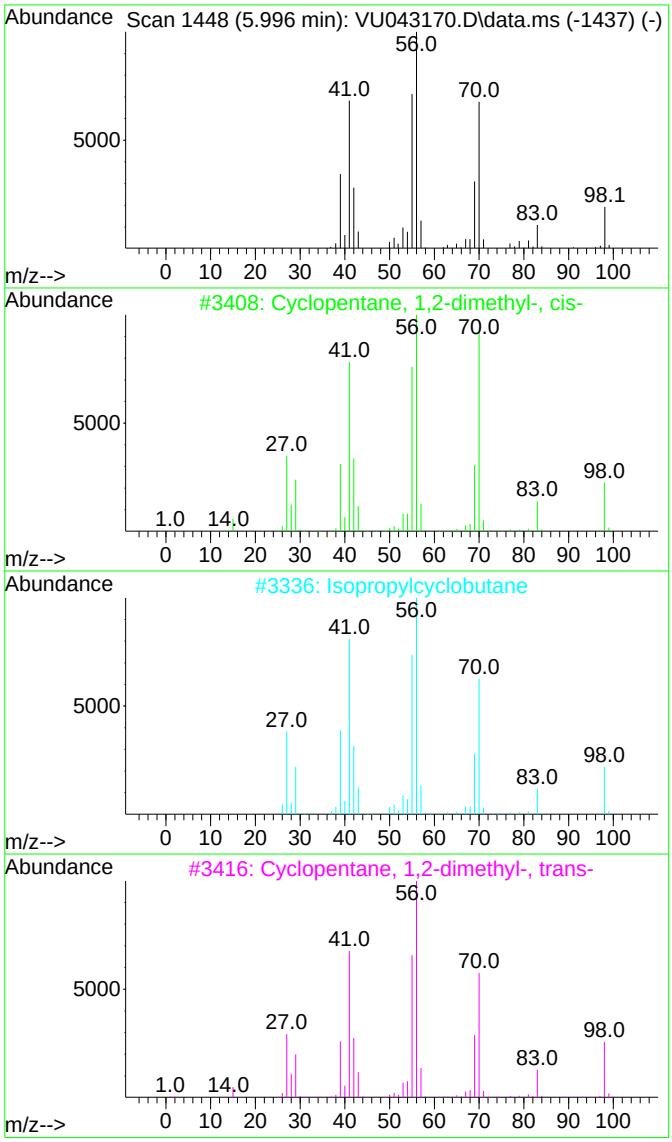
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

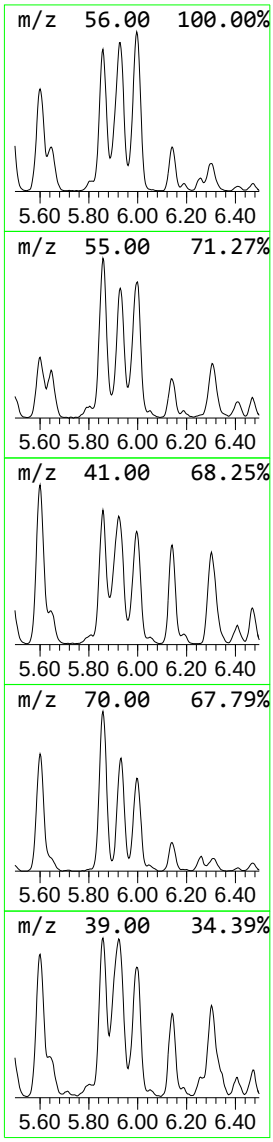
****

Peak Number 7 Isopropylcyclobutane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.996	43.29 ug/l	431533	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	97
2	Isopropylcyclobutane	98	C7H14	000872-56-0	96
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4	1-Heptene	98	C7H14	000592-76-7	90
5	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

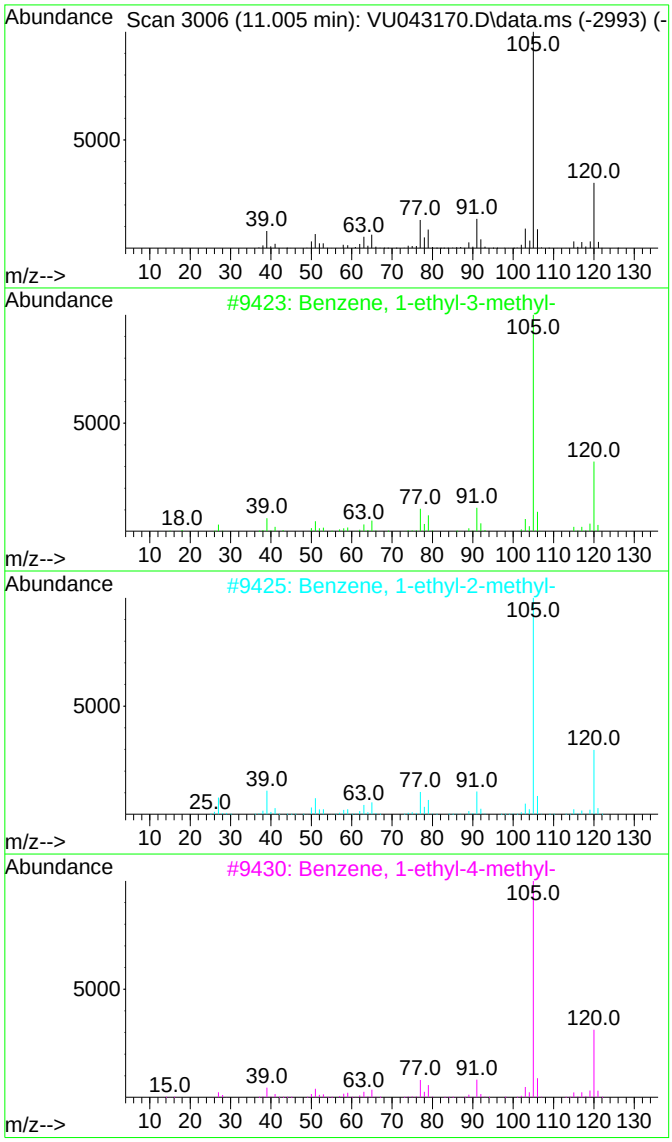
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

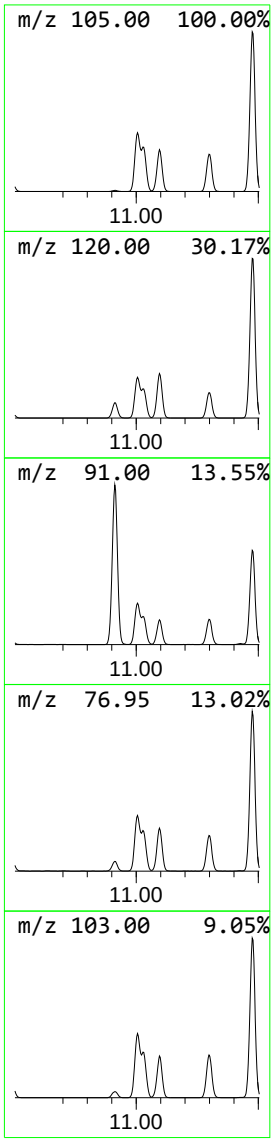
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.005	176.11 ug/l	2968870	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

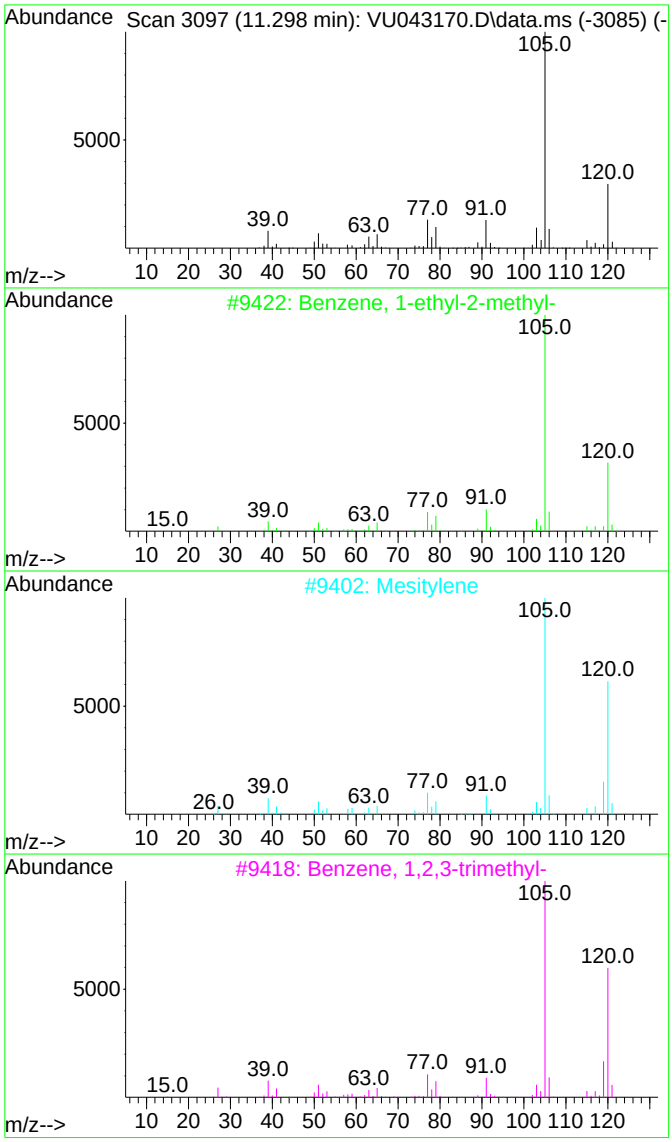
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

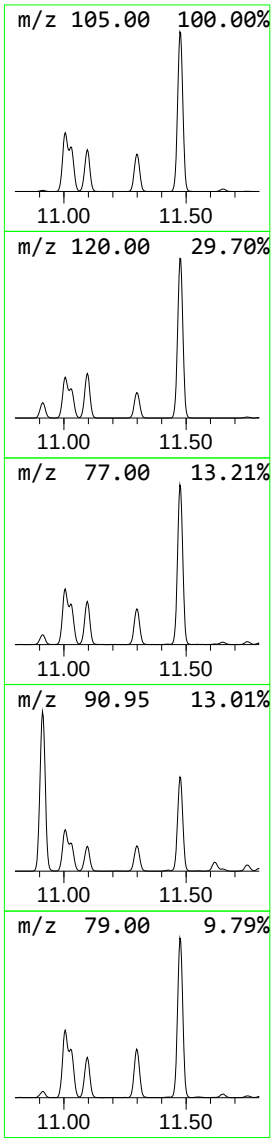
****

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	106.47 ug/l	1794810	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

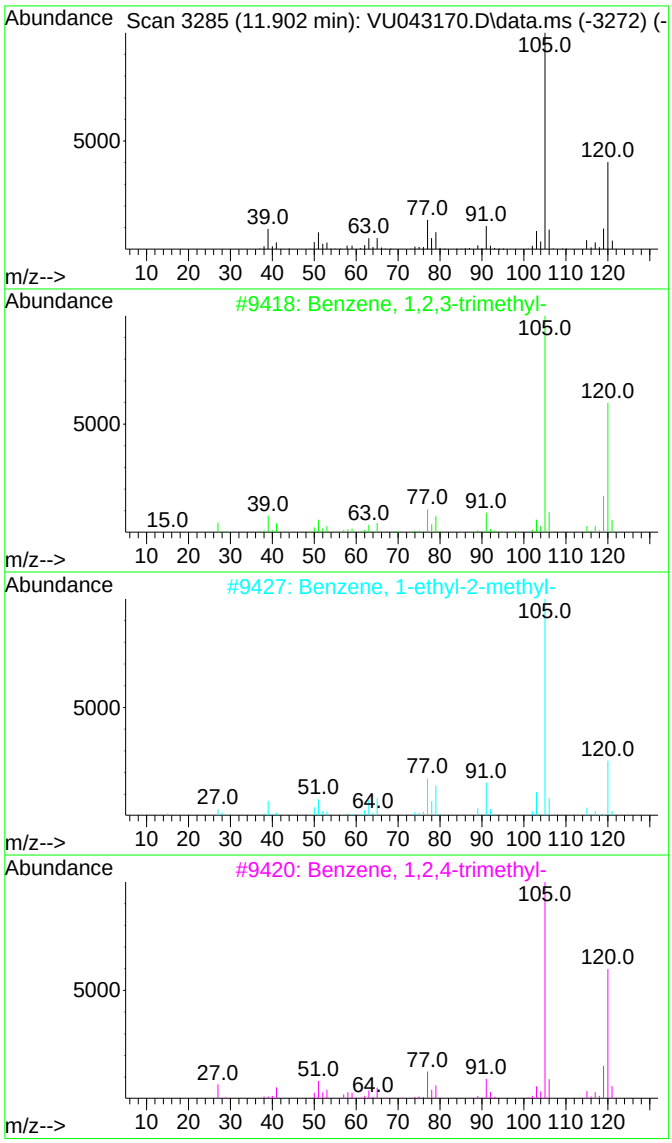
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

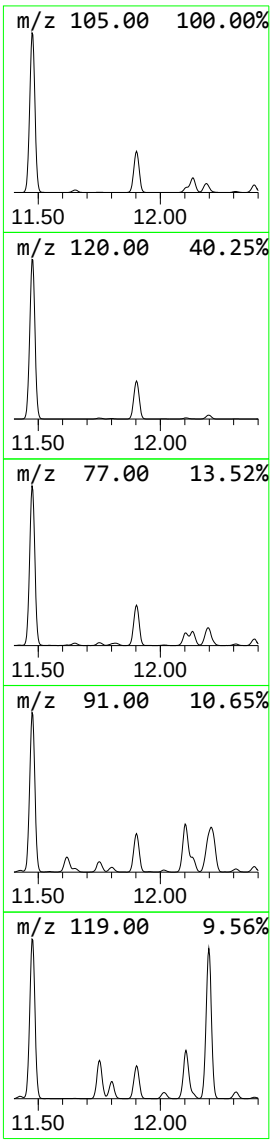
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.902	124.05 ug/l	2091160	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

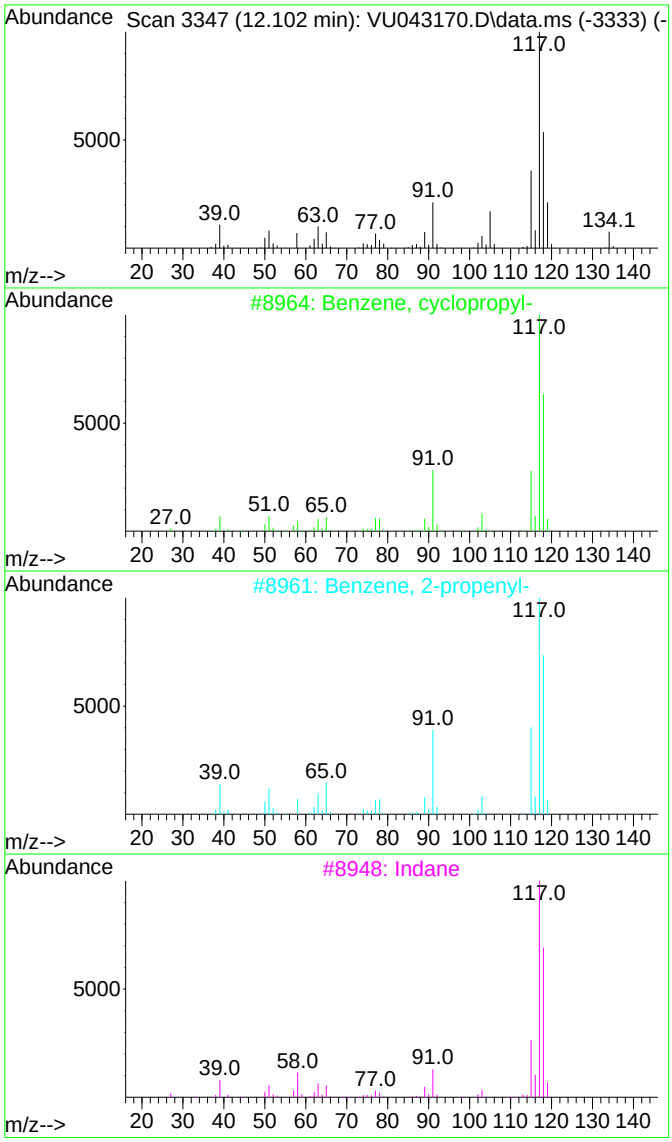
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

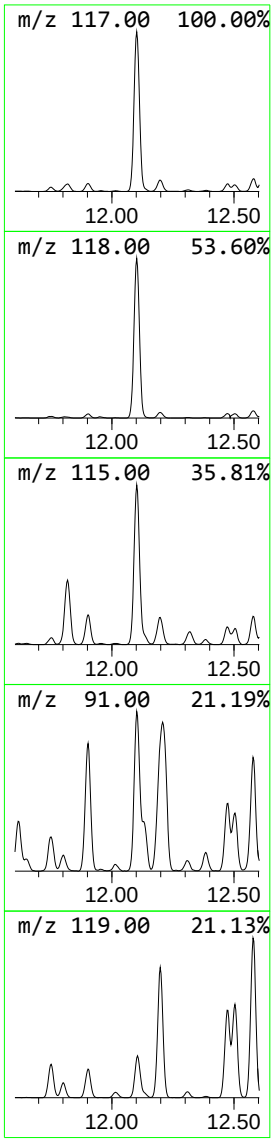
****

Peak Number 11 Benzene, cyclopropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.102	114.02 ug/l	1922030	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3	Indane	118	C9H10	000496-11-7	70
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	59
5	Deltacyclene	118	C9H10	007785-10-6	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

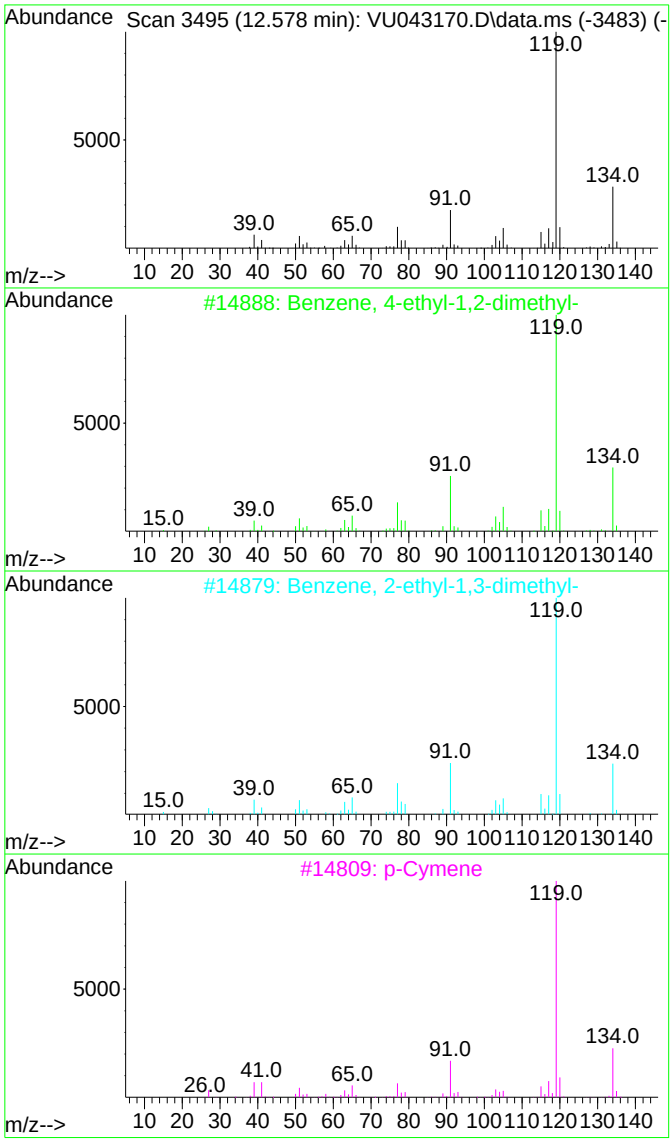
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

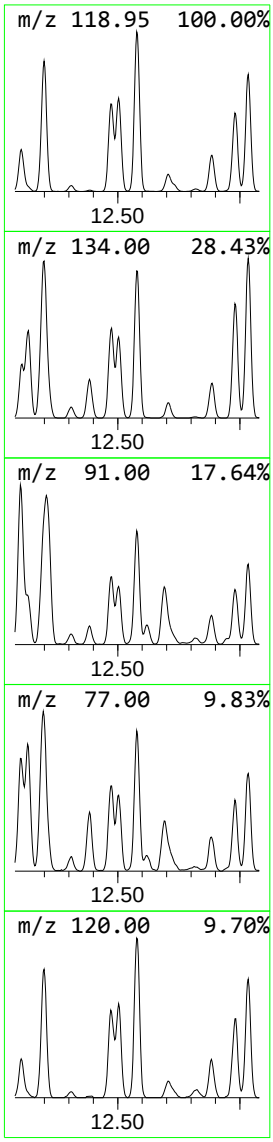
****

Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.578	62.37 ug/l	1051410	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

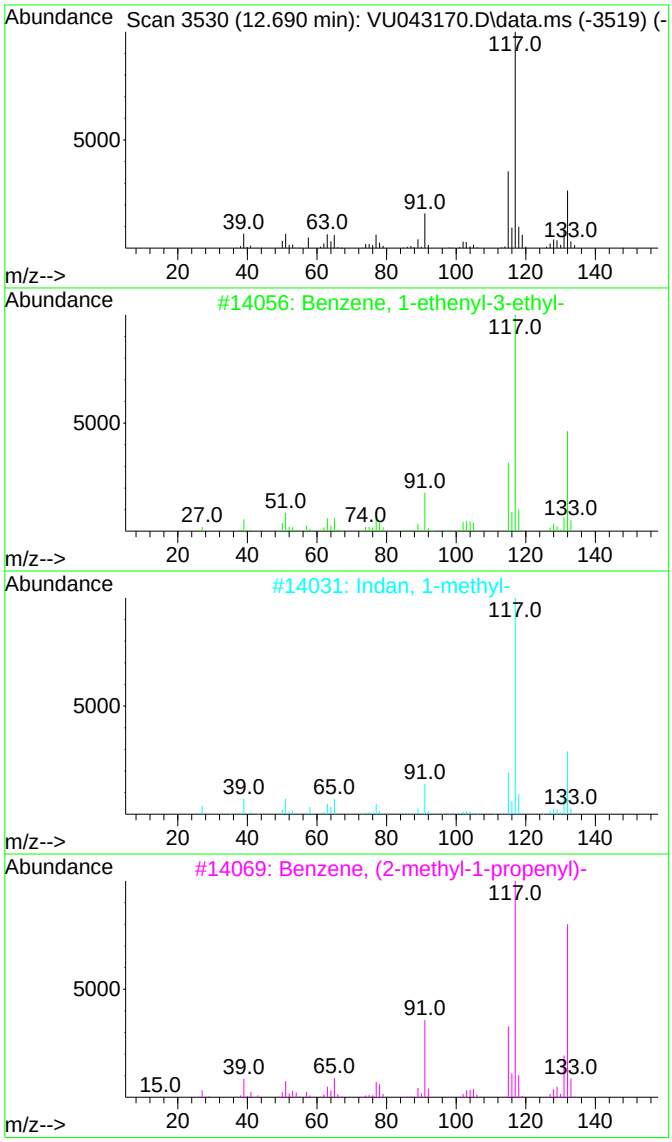
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

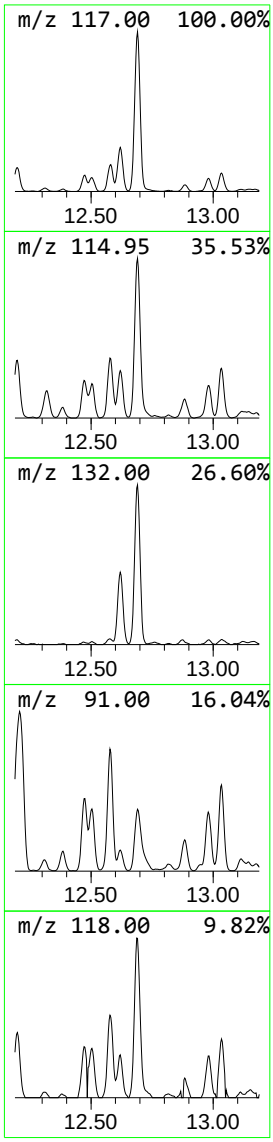
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.690	50.40 ug/l	849556	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
124-GW-2

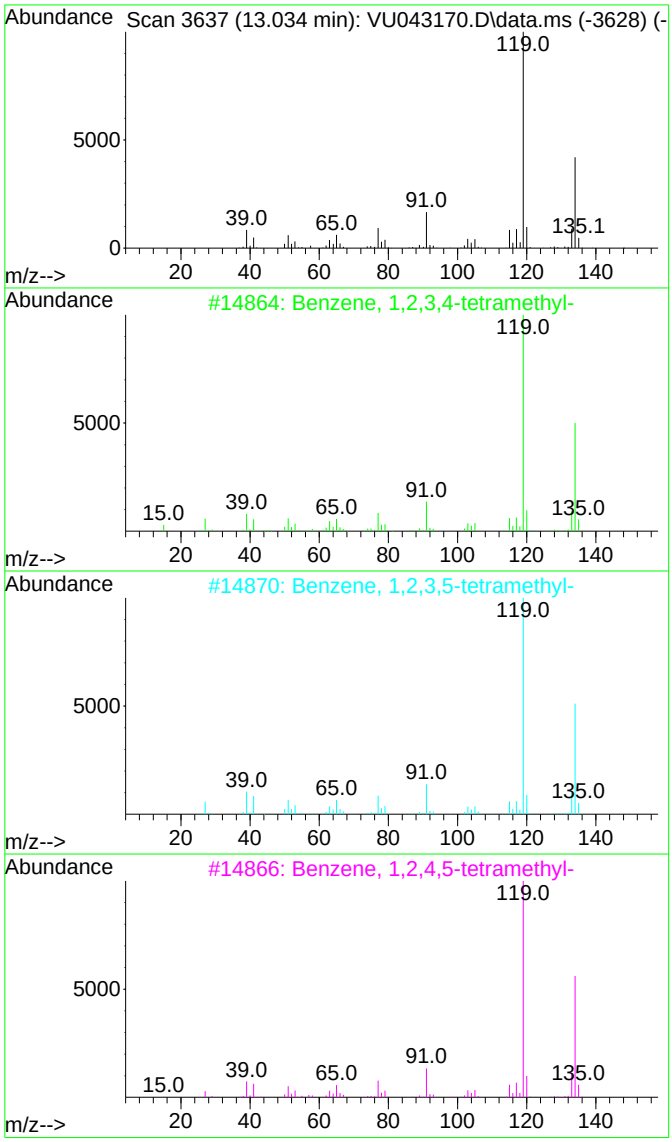
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

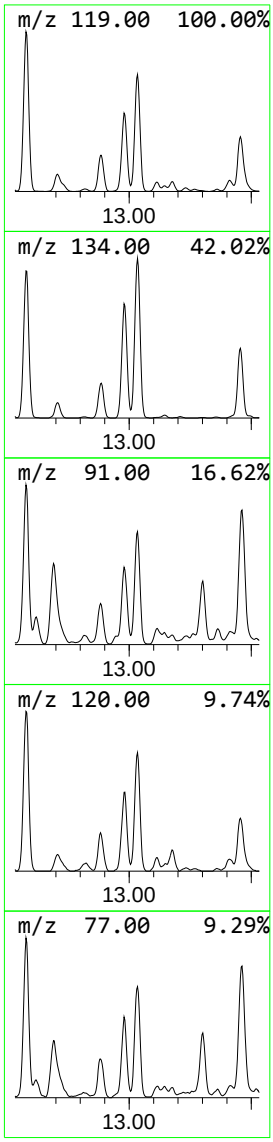
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	49.10 ug/l	827695	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

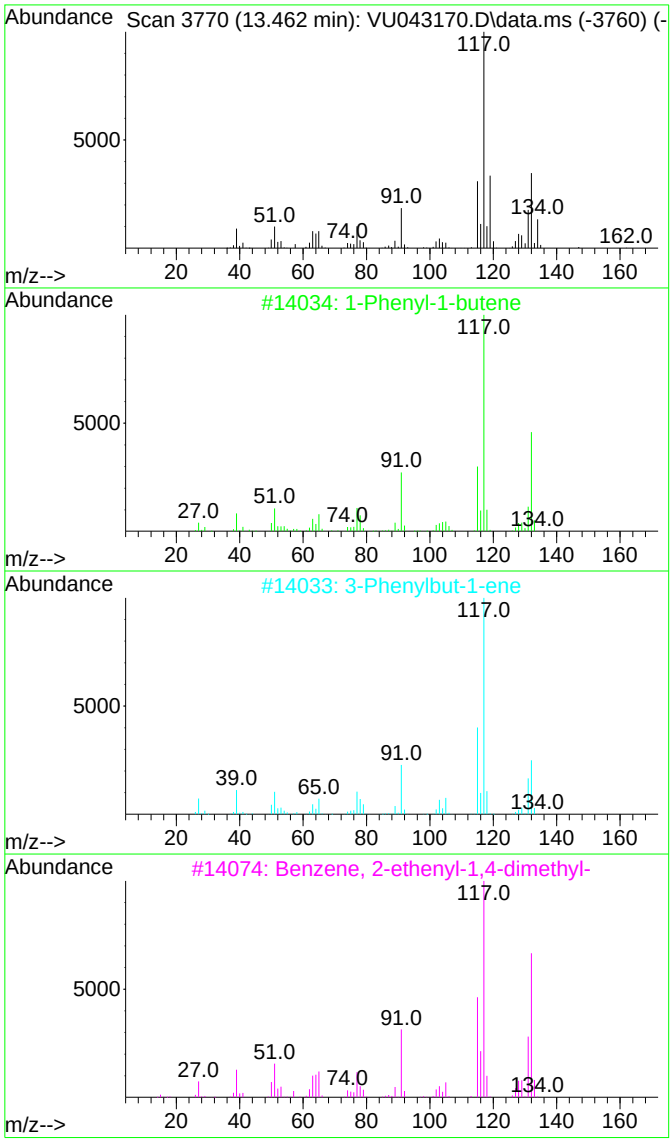
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

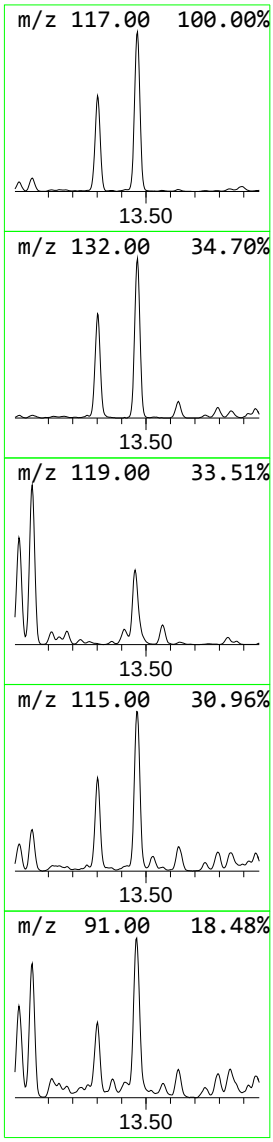
****

Peak Number 15 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.462	78.72 ug/l	1327060	1,4-Dichlorobenzene-d4	11.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
Data File : VU043170.D
Acq On : 16 Apr 2021 15:51
Operator : SY/MD
Sample : M2045-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : 124-GW-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	1.996	50.8	ug/l	1951350	1	5.385	1919040	50.0
Pentane, 2-methyl-	3.089	50.1	ug/l	1921780	1	5.385	1919040	50.0
Pentane, 3-methyl-	3.369	38.5	ug/l	1476660	1	5.385	1919040	50.0
Cyclopentane, m...	4.543	67.8	ug/l	2600240	1	5.385	1919040	50.0
Cyclopentane, 1...	5.858	50.2	ug/l	500139	2	6.256	498397	50.0
Cyclopentane, 1...	5.925	62.7	ug/l	625354	2	6.256	498397	50.0
Isopropylcyclob...	5.996	43.3	ug/l	431533	2	6.256	498397	50.0
Benzene, 1-ethy...	11.005	176.1	ug/l	2968870	4	11.819	842882	50.0
Benzene, 1-ethy...	11.298	106.5	ug/l	1794810	4	11.819	842882	50.0
Benzene, 1,2,3-...	11.902	124.1	ug/l	2091160	4	11.819	842882	50.0
Benzene, cyclop...	12.102	114.0	ug/l	1922030	4	11.819	842882	50.0
Benzene, 4-ethy...	12.578	62.4	ug/l	1051410	4	11.819	842882	50.0
Benzene, 1-ethe...	12.690	50.4	ug/l	849556	4	11.819	842882	50.0
Benzene, 1,2,3,...	13.034	49.1	ug/l	827695	4	11.819	842882	50.0
1-Phenyl-1-butene	13.462	78.7	ug/l	1327060	4	11.819	842882	50.0