LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

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_D\Method\82D021822S.M
Title : SW846 8260

Signal : TIC: VD072103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	13	rVB	57000	65806	2.01%	0.134%
2	2.173	36	43	52	rBV	982487	1295143	39.65%	2.637%
3	2.344	61	72	83	rBV	1977104	3266238	100.00%	6.651%
4	2.444	83	89	95	rVV	257873	403891	12.37%	0.822%
5	2.567	103	110	119	rVB	210517	349013	10.69%	0.711%
6	2.879	155	163	170	rVB	35755	76079	2.33%	0.155%
7	3.038	179	190	204	rBV	1232444	2662596	81.52%	5.422%
8	3.414	243	254	270	rVV3	585382	1769311	54.17%	3.603%
9	3.609	279	287	300	rVB	91231	216241	6.62%	0.440%
10	3.785	307	317	324	rBV3	37147	92719	2.84%	0.189%
11	3.879	324	333	354	rVB	527561	1401924	42.92%	2.855%
12	4.150	367	379	391	rBV5	60408	210856	6.46%	0.429%
13	4.832	482	495	505	rBV4	67124	232261	7.11%	0.473%
14	4.950	505	515	518	rVV3	103214	304327	9.32%	0.620%
15	5.014	520	526	558	rVB5	235465	1293581	39.60%	2.634%
16	5.491	591	607	619	rBV4	199900	715565	21.91%	1.457%
17	5.803	651	660	671	rBV6	13823	47171	1.44%	0.096%
18	5.997	683	693	702	rBV3	37354	111657	3.42%	0.227%
19	6.356	743	754	763	rVB7	42060	136606	4.18%	0.278%
20	6.491	766	777	784	rBV3	31330	98883	3.03%	0.201%
21	6.779	816	826	837	rVB5	49551	155873	4.77%	0.317%
22	6.926	840	851	858	rBV3	43374	128022	3.92%	0.261%
23	7.026	858	868	879	rVV	264993	783468	23.99%	1.595%
24	7.732	970	988	996	rBV3	53031	158531	4.85%	0.323%
25	7.914	1007	1019	1023	rBV	356888	850527	26.04%	1.732%
26	7.979	1023	1030	1038	rVV3	852231	2089683	63.98%	4.255%
27	8.061	1038	1044	1055	rVV2	105611	269876	8.26%	0.550%
28	8.185	1055	1065	1072	rVV2	118806	273957	8.39%	0.558%
29	8.344	1080	1092	1102	rVV3	639582	1828362	55.98%	3.723%
30	8.502	1102	1119	1129	rVV	277870	938280	28.73%	1.911%
31	8.597	1129	1135	1145	rVB2	53784	138106	4.23%	0.281%
32	8.708	1145	1154	1166	rVB5	16160	51251	1.57%	0.104%
33	8.861	1170	1180	1192	rBV	986332	2079005	63.65%	4.234%
34	9.144	1222	1228	1238	rVB5	18991	56281	1.72%	0.115%
35	9.349	1250	1263	1269	rBV2	227548	570882	17.48%	1.163%
36	9.402	1269	1272	1280	rVV2	66569	126774	3.88%	0.258%

LSC Area Percent Report

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Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

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_D\Method\82D021822S.M
Title : SW846 8260

37	9.532	1289	1294	1300	rVV3	32775	66870	2.05%	0.136%
38	9.626	1300	1310	1317	rVB5	28452	70939	2.17%	0.144%
39	9.773	1329	1335	1345	rVB	202926	422594	12.94%	0.861%
40	9.908	1345	1358	1365	rBV	267417	582269	17.83%	1.186%
41	9.973	1365	1369	1371	rVV2	42373	65301	2.00%	0.133%
42	10.008	1372	1375	1382	rVB2	61744	109818	3.36%	0.224%
43	10.108	1382	1392	1405	rBV2	114417	312287	9.56%	0.636%
44	10.220	1405	1411	1414	rBV3	28361	58748	1.80%	0.120%
45	10.261	1414	1418	1423	rVB2	96265	162355	4.97%	0.331%
46	10.338	1423	1431	1439	rBV	1644599	2974536	91.07%	6.057%
47	10.520	1454	1462	1468	rVB6	77712	212289	6.50%	0.432%
48	10.679	1484	1489	1496	rBV5	46310	90740	2.78%	0.185%
49	10.755	1496	1502	1512	rBV5	118038	326191	9.99%	0.664%
50	10.855	1515	1519	1526	rVB4	41174	75987	2.33%	0.155%
51	10.949	1526	1535	1540	rBV2	49215	106957	3.27%	0.218%
52	11.044	1540	1551	1559	rBV4	64357	234914	7.19%	0.478%
53	11.149	1566	1569	1572	rVV4	30819	48573	1.49%	0.099%
54	11.185	1572	1575	1580	rVV2	58040	94160	2.88%	0.192%
55	11.238	1580	1584	1589	rVB3	53957	96634	2.96%	0.197%
56	11.291	1590	1593	1598	rVB4	31960	50298	1.54%	0.102%
57	11.349	1598	1603	1607	rBV3	49240	70756	2.17%	0.144%
58	11.420	1607	1615	1627	rVB4	123801	365614	11.19%	0.745%
59	11.520	1627	1632	1644	rBV	113241	249874	7.65%	0.509%
60	11.638	1645	1652	1659	rBV	1526597	2606052	79.79%	5.307%
61	11.738	1664	1669	1673	rBV2	74349	113361	3.47%	0.231%
62	11.849	1678	1688	1691	rVV4	58457	168930	5.17%	0.344%
63	11.879	1691	1693	1698	rVB4	56172	70797	2.17%	0.144%
64	11.920	1698	1700	1705	rVB3	34692	45707	1.40%	0.093%
65	12.079	1723	1727	1732	rVB4	27642	46837	1.43%	0.095%
66	12.143	1732	1738	1747	rBV7	67205	193665	5.93%	0.394%
67	12.261	1751	1758	1762	rVB4	40766	80385	2.46%	0.164%
68	12.343	1762	1772	1775	rBV7	54842	131231	4.02%	0.267%
69	12.620	1813	1819	1829	rVB	1423898	2533070	77.55%	5.158%
70	12.702	1829	1833	1839	rVB5	36095	68165	2.09%	0.139%
71	12.808	1844	1851	1857	rVB3	39609	90531	2.77%	0.184%
72	12.938	1871	1873	1881	rVB7	35632	64915	1.99%	0.132%
73	13.114	1895	1903	1910	rBV	114118	241048	7.38%	0.491%
74	13.385	1943	1949	1953	rVV3	29495	73769	2.26%	0.150%
75	13.567	1972	1980	1989	rVV	1543758	2600660	79.62%	5.296%
76	13.726	2001	2007	2010	rBV	274785	444801	13.62%	0.906%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
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Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

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_D\Method\82D021822S.M
Title : SW846 8260

77	13.767	2010	2014	2019	rVV	864384	1373413	42.05%	2.797%
78	13.808	2019	2021	2029	rVB2	100499	146176	4.48%	0.298%
79	13.890	2029	2035	2041	rBV	81270	135599	4.15%	0.276%
80	13.955	2041	2046	2055	rVB	37971	70482	2.16%	0.144%
81	14.102	2064	2071	2077	rBV	574780	895607	27.42%	1.824%
82	14.167	2077	2082	2085	rBV	137162	213375	6.53%	0.435%
83	14.214	2085	2090	2097	rVB	540565	934139	28.60%	1.902%
84	14.285	2097	2102	2106	rVB5	28638	45012	1.38%	0.092%
85	14.355	2106	2114	2117	rBV4	21971	43723	1.34%	0.089%
86	14.426	2117	2126	2135	rVB	203557	371254	11.37%	0.756%
87	14.508	2135	2140	2144	rBV2	79104	121601	3.72%	0.248%
88	14.696	2167	2172	2177	rVV	262598	416690	12.76%	0.849%
89	14.743	2177	2180	2184	rVB2	43369	64199	1.97%	0.131%
90	14.820	2184	2193	2198	rBV2	593473	1138166	34.85%	2.318%
91	14.867	2198	2201	2209	rVB2	77342	129243	3.96%	0.263%
92	14.967	2213	2218	2224	rVB2	64300	108352	3.32%	0.221%
93	15.079	2226	2237	2241	rBV3	155369	375802	11.51%	0.765%
94	15.120	2241	2244	2250	rVV2	68550	128968	3.95%	0.263%
95	15.196	2250	2257	2264	rVB2	148918	338887	10.38%	0.690%
96	15.496	2302	2308	2312	rVV4	43522	88872	2.72%	0.181%
97	15.549	2312	2317	2328	rVB3	42593	100187	3.07%	0.204%
98	15.679	2333	2339	2347	rBV	36820	81017	2.48%	0.165%
99	15.849	2358	2368	2373	rBV8	18596	59070	1.81%	0.120%
100	16.055	2398	2403	2415	rVB8	18511	55239	1.69%	0.112%

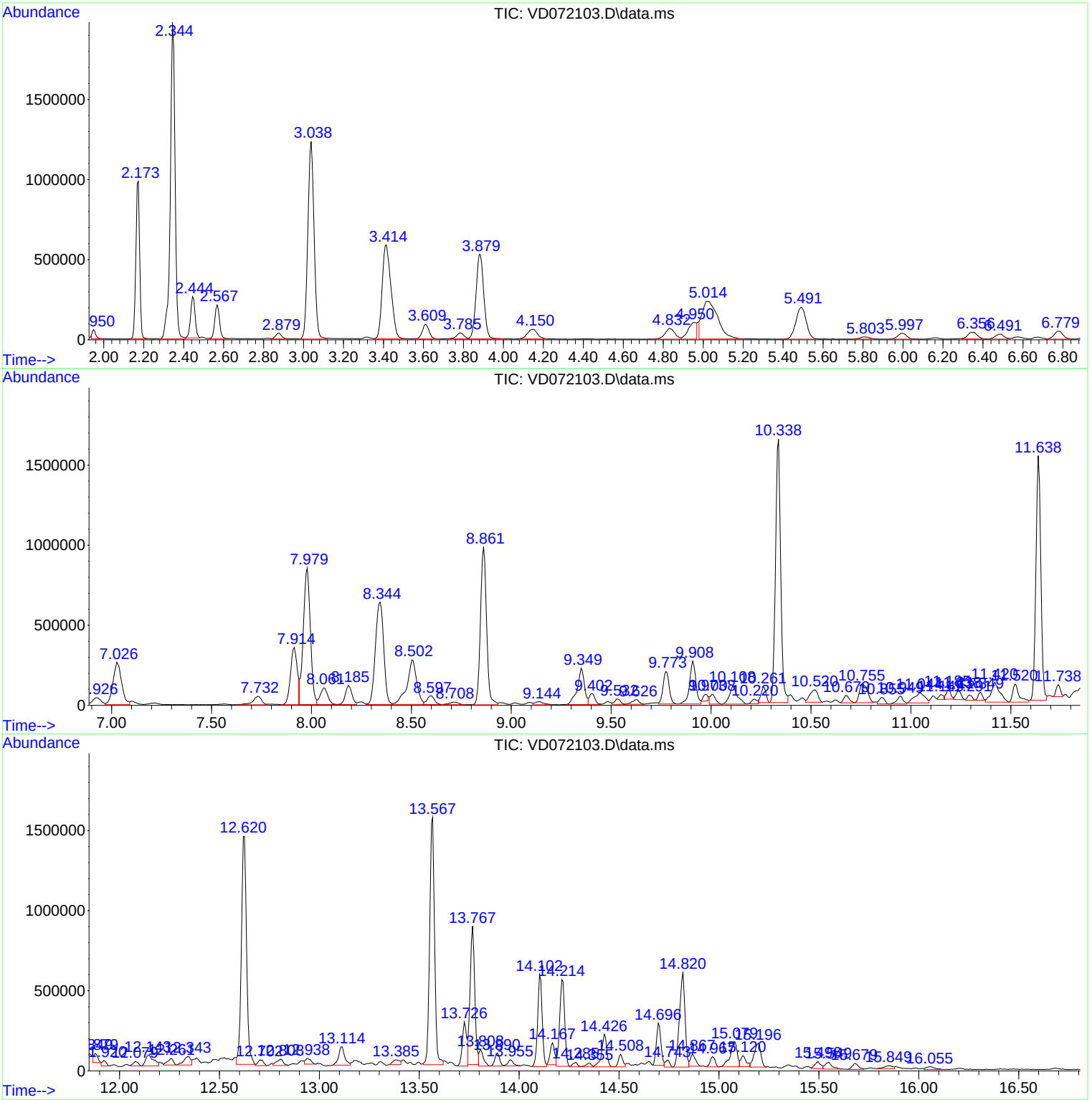
Sum of corrected areas: 49106447

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

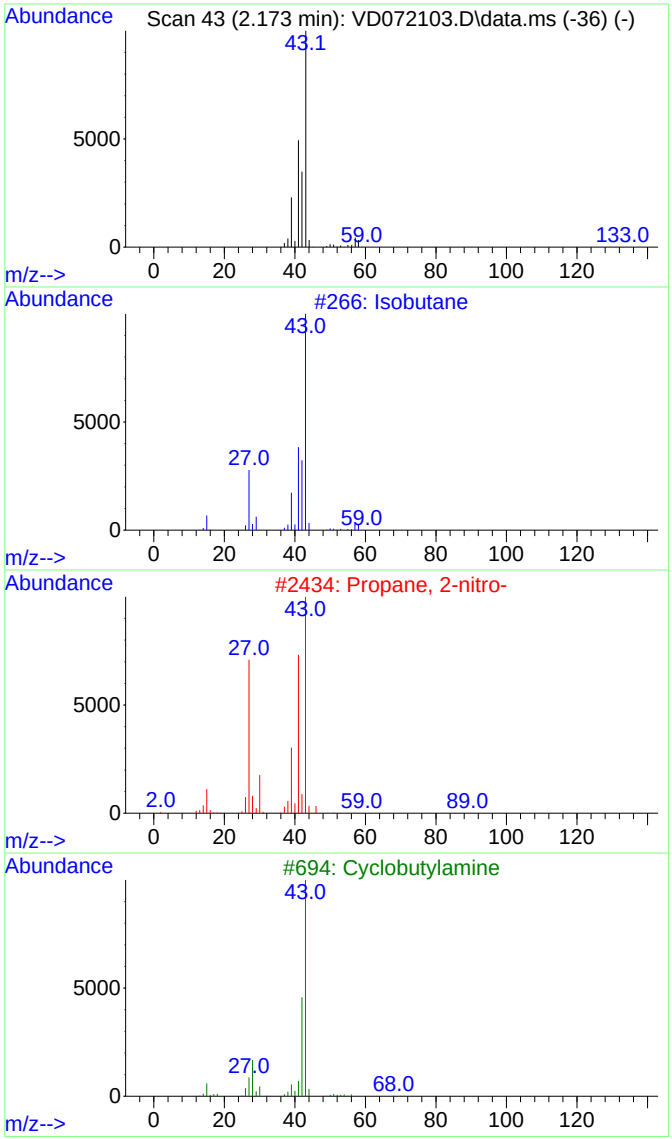
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

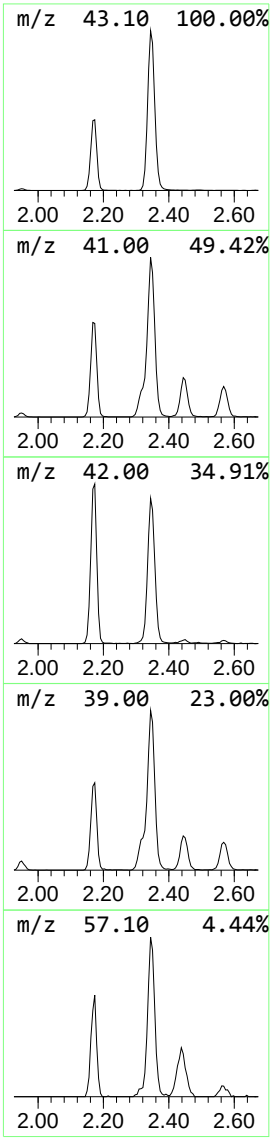
****

Peak Number 1 Isobutane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.173	30.99 ug/l	1295140	Pentafluorobenzene	7.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4
3	Cyclobutylamine	71	C4H9N	002516-34-9	4
4	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	4
5	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

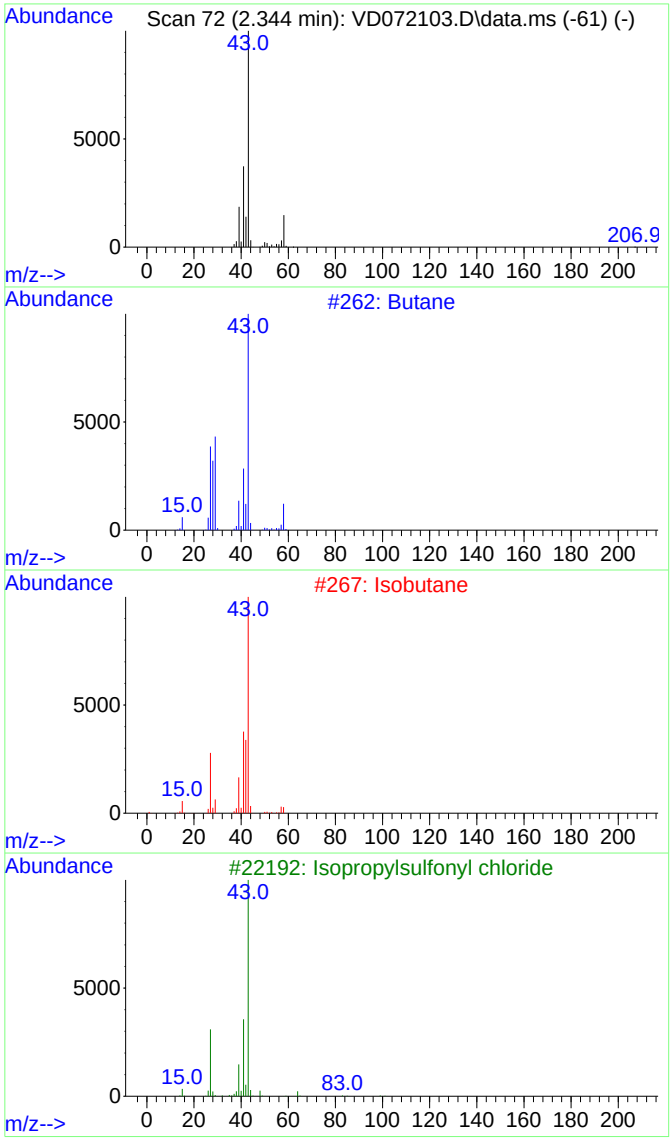
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

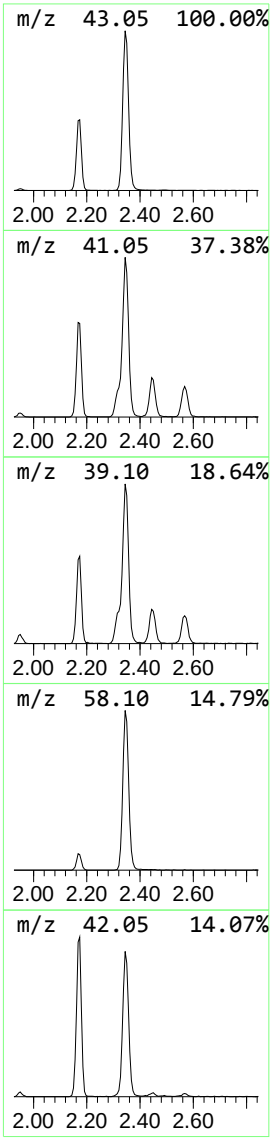
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.344	78.15 ug/l	3266240	Pentafluorobenzene	7.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	72
2	Isobutane	58	C4H10	000075-28-5	9
3	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	9
4	Propane, 1-nitro-	89	C3H7NO2	000108-03-2	9
5	Acetone	58	C3H6O	000067-64-1	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

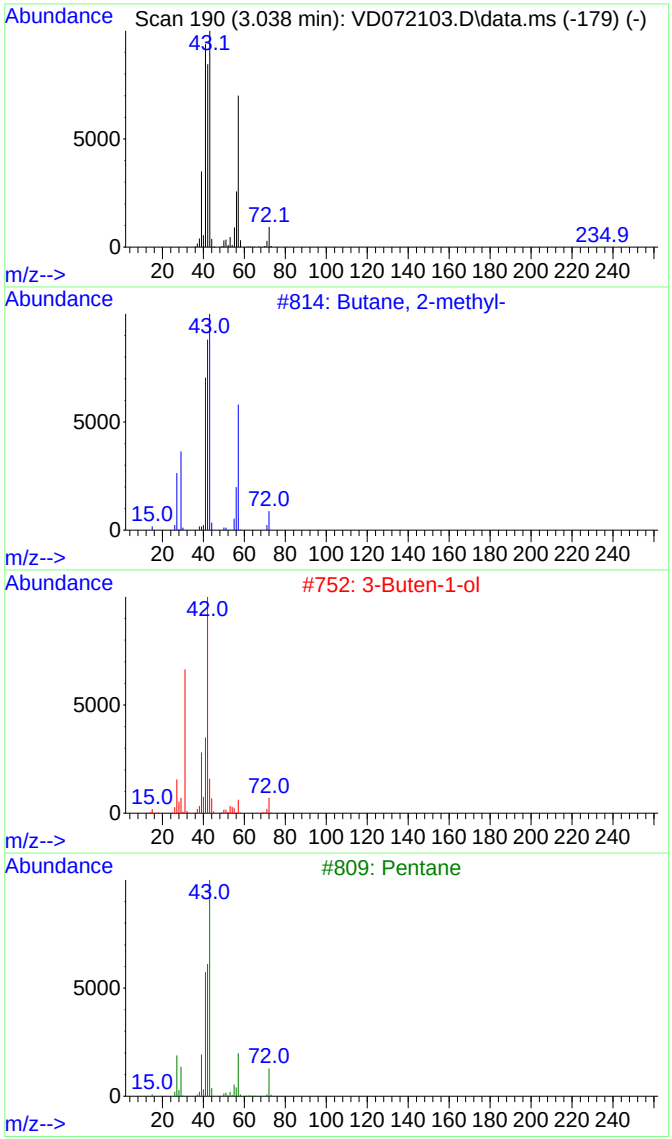
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

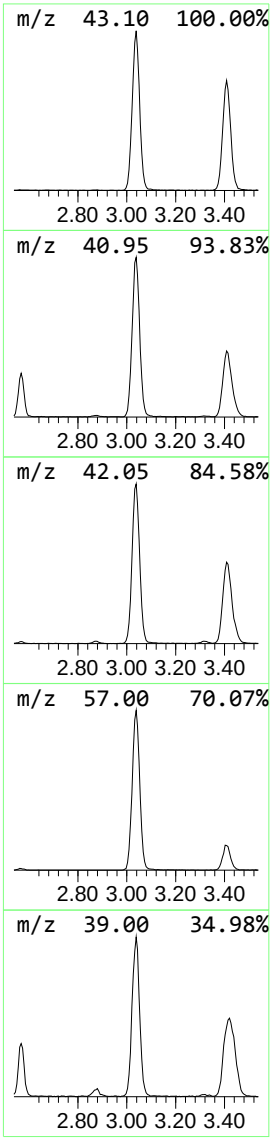
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.038	63.71 ug/l	2662600	Pentafluorobenzene	7.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	3-Buten-1-ol	72	C4H8O	000627-27-0	47
3	Pentane	72	C5H12	000109-66-0	36
4	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	28
5	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	16





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

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

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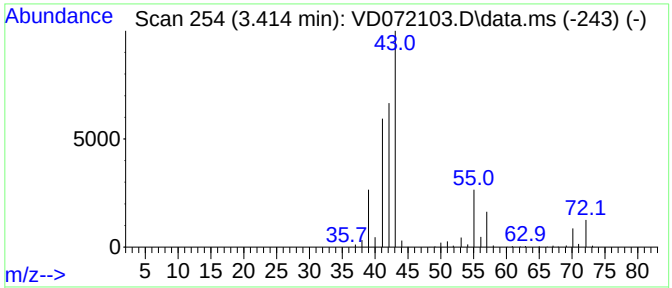
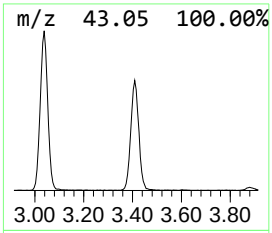
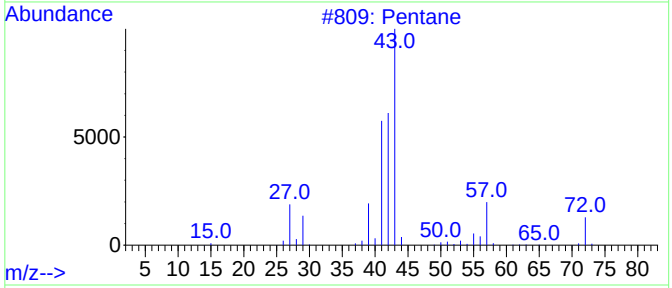
Peak Number 4 Pentane Concentration Rank 3

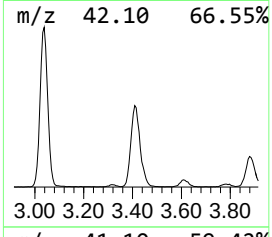
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.414	42.33 ug/l	1769310	Pentafluorobenzene	7.979

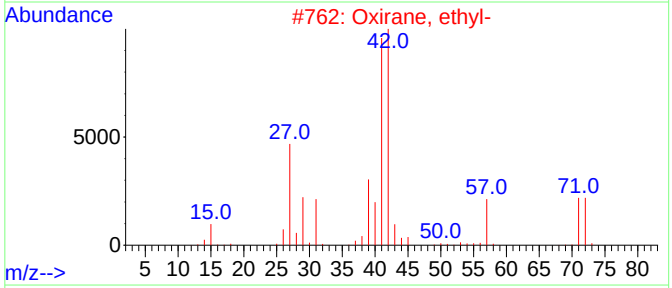
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Oxirane, ethyl-	72	C4H8O	000106-88-7	38
3	1-Pentene	70	C5H10	000109-67-1	32
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	23
5	Isobutyl nitrite	103	C4H9NO2	000542-56-3	12

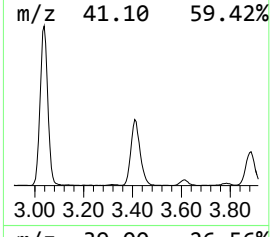


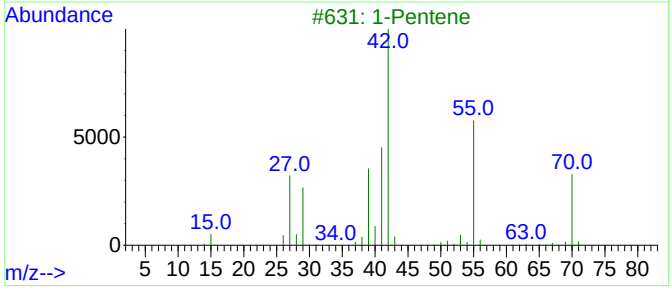


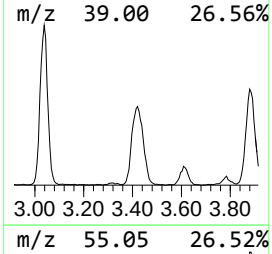


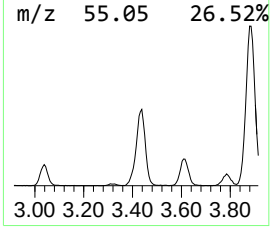












Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

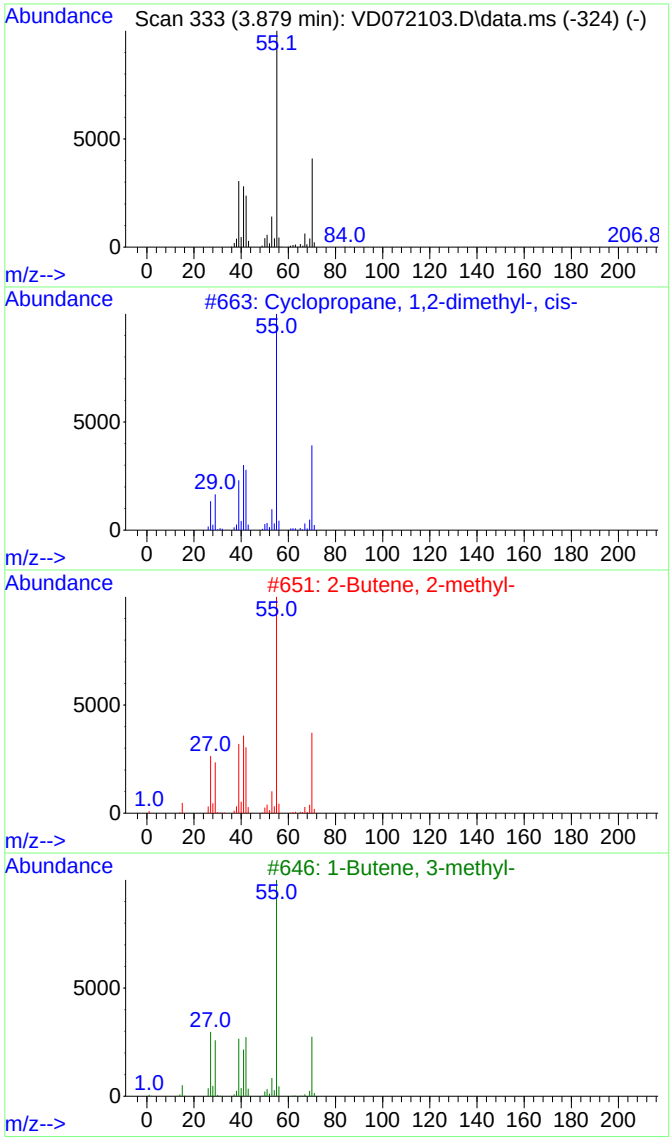
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

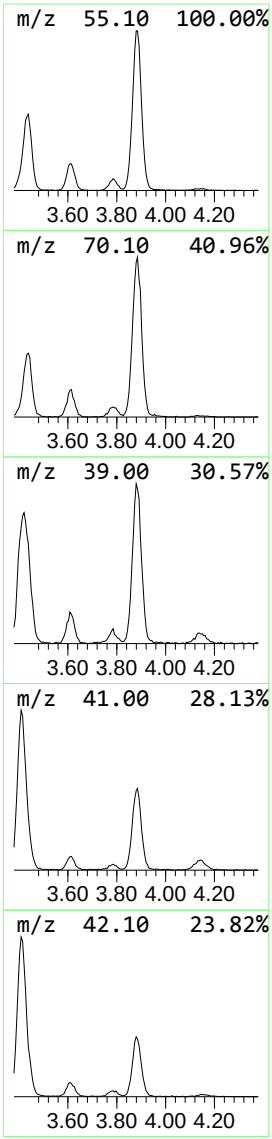
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropane, 1,2-dimethyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.879	33.54 ug/l	1401920	Pentafluorobenzene	7.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
2	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	86
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	80
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

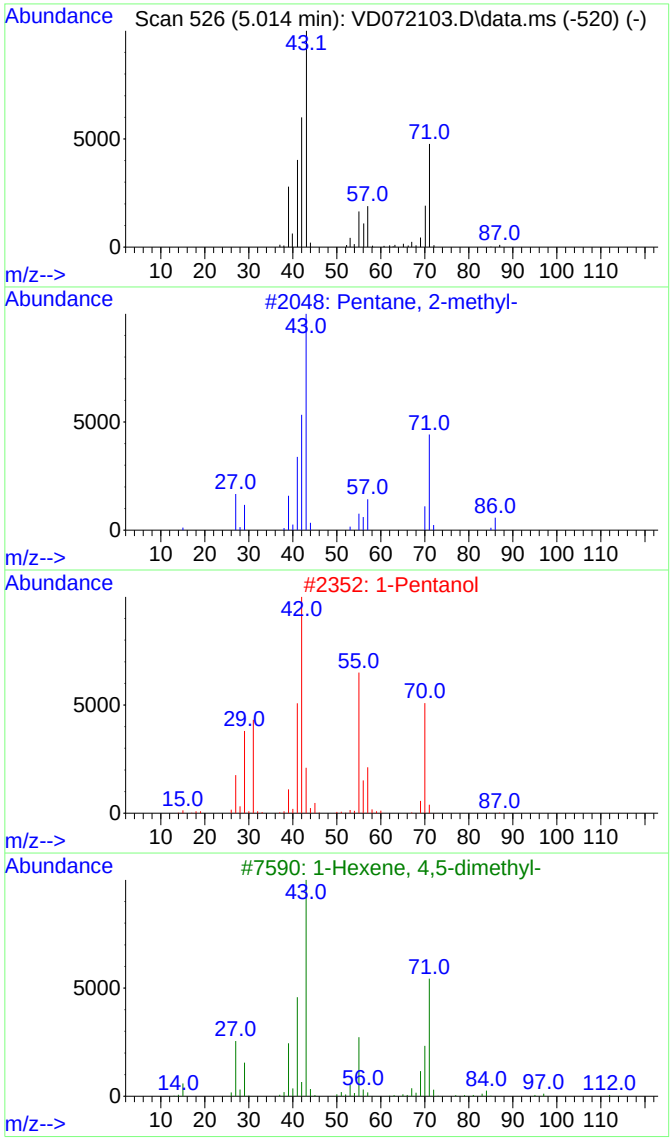
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

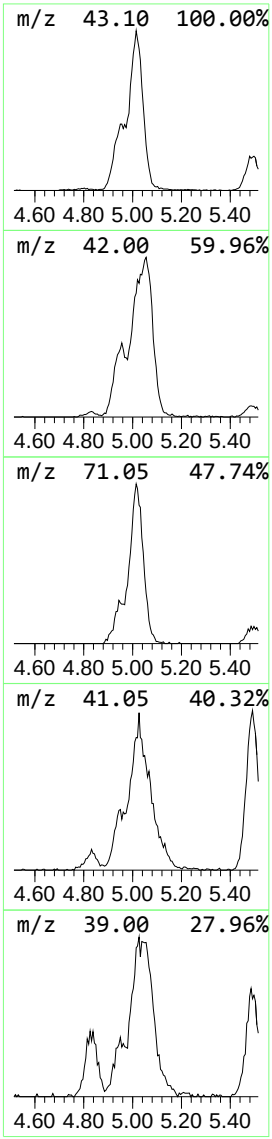
****

Peak Number 6 Pentane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.014	30.95 ug/l	1293580	Pentafluorobenzene	7.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	72
2	1-Pentanol	88	C5H12O	000071-41-0	43
3	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	25
4	Cyclopropane, ethyl-	70	C5H10	001191-96-4	25
5	1-Pentene	70	C5H10	000109-67-1	25





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

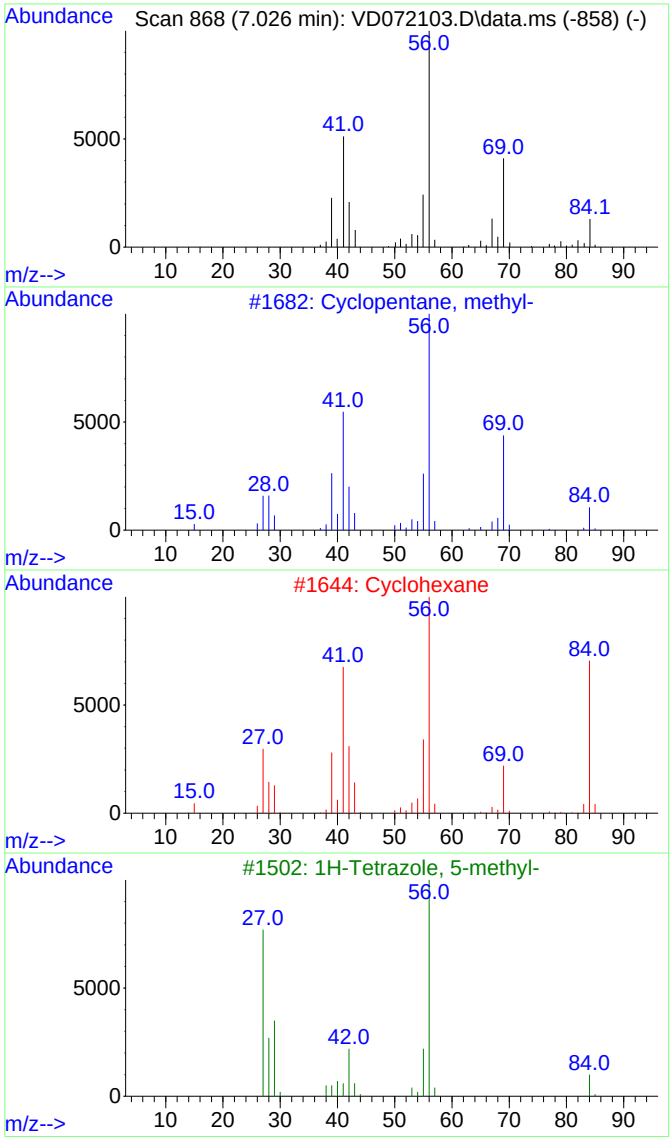
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

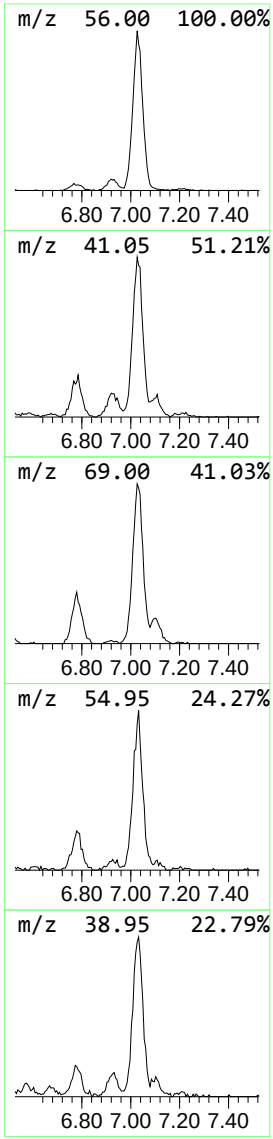
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentane, methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.026	18.75 ug/l	783468	Pentafluorobenzene	7.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclohexane	84	C6H12	000110-82-7	86
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane	56	C4H8	000287-23-0	50
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
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Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

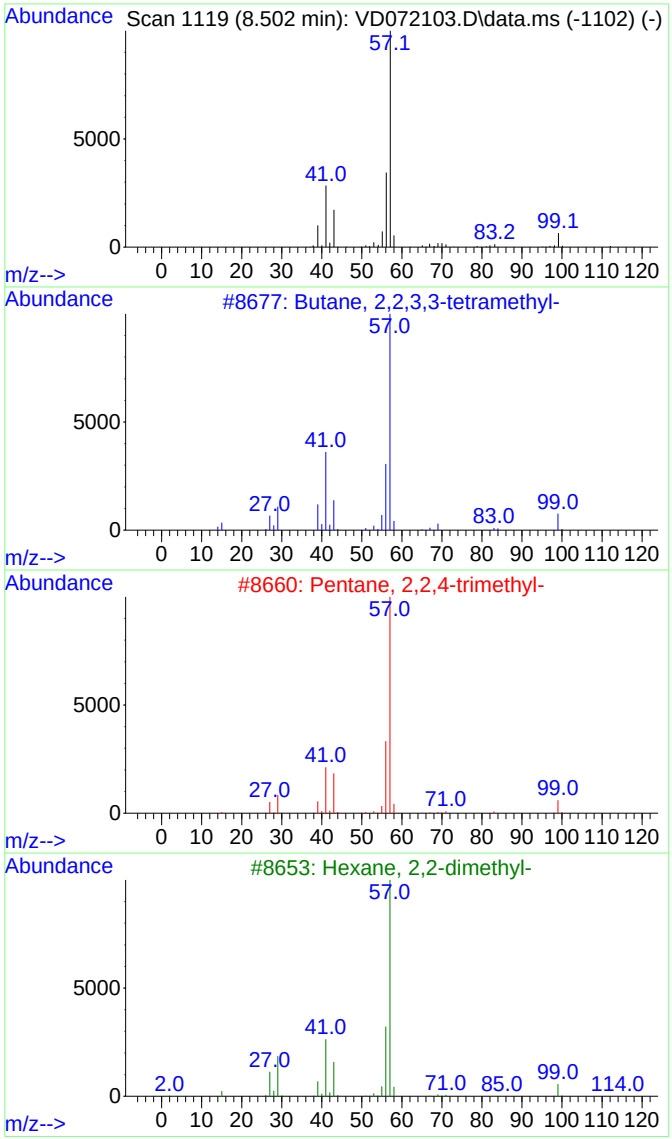
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

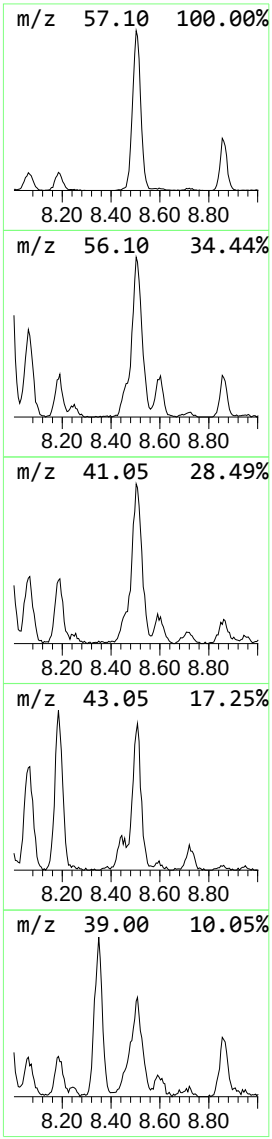
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Butane, 2,2,3,3-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.502	22.57 ug/l	938280	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
4	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59





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Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

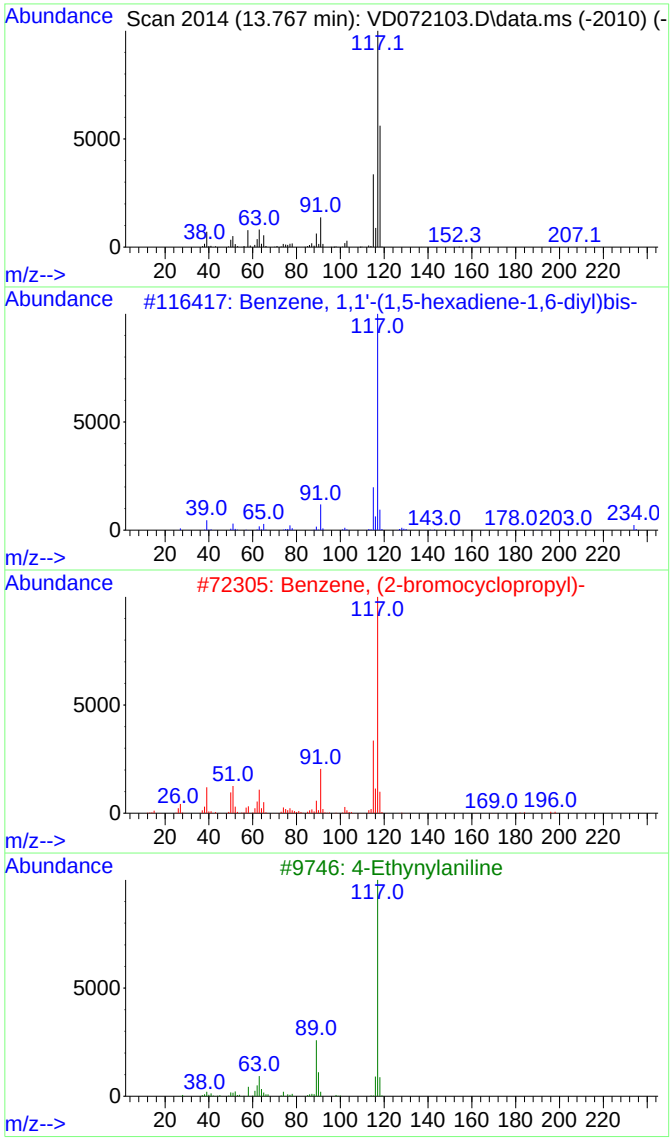
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

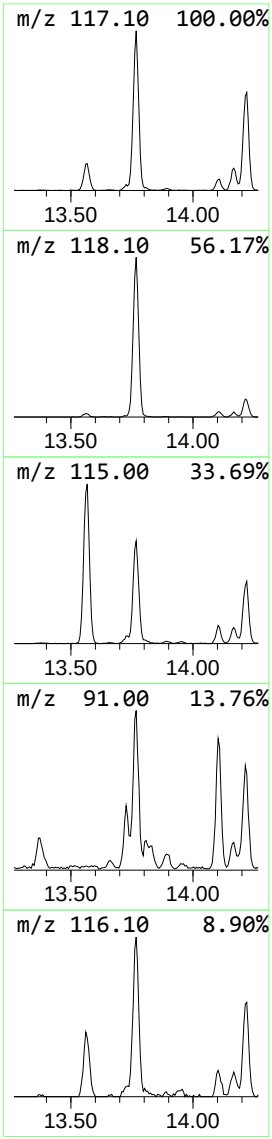
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	26.41 ug/l	1373410	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
2	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	45
3	4-Ethynylaniline	117	C8H7N	014235-81-5	43
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	42
5	Benzyl nitrile	117	C8H7N	000140-29-4	37





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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

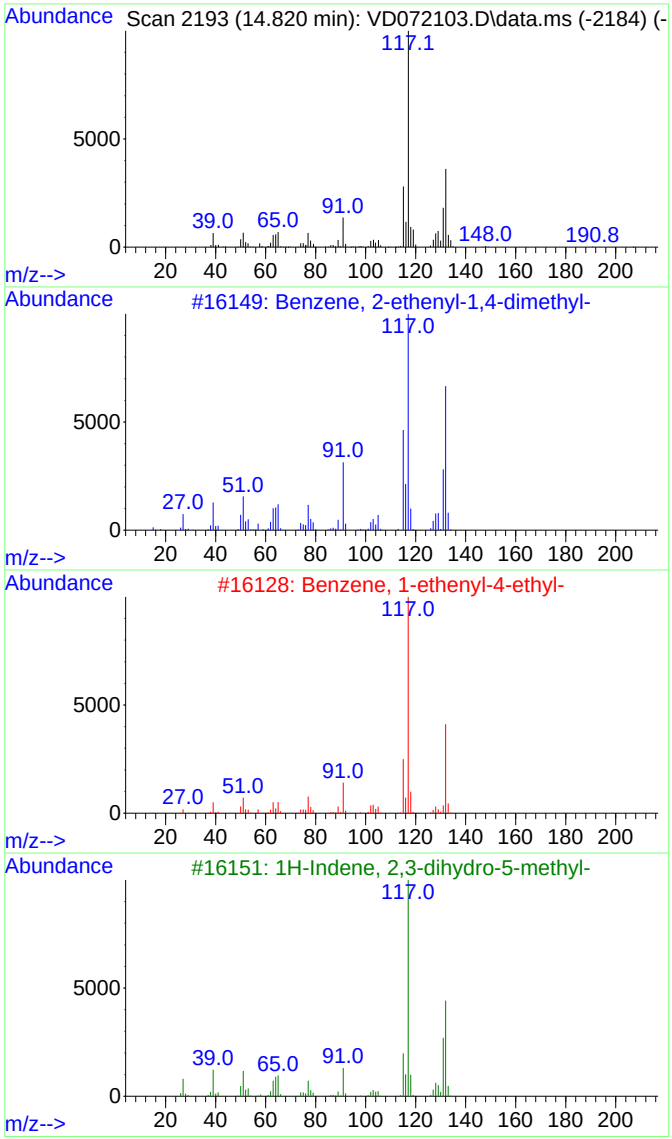
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

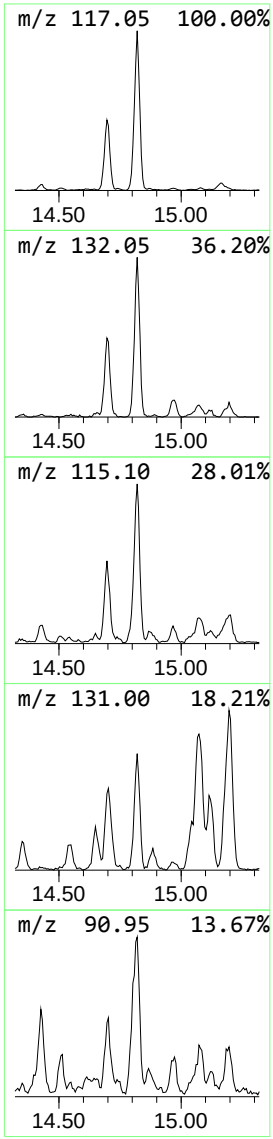
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.820	21.88 ug/l	1138170	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072103.D
Acq On : 25 Feb 2022 16:33
Operator : VA/SY
Sample : N1655-08
Misc : 6.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
UNK-MID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isobutane	2.173	31.0	ug/l	1295140	1	7.979	2089680	50.0
Butane	2.344	78.2	ug/l	3266240	1	7.979	2089680	50.0
Butane, 2-methyl-	3.038	63.7	ug/l	2662600	1	7.979	2089680	50.0
Pentane	3.414	42.3	ug/l	1769310	1	7.979	2089680	50.0
Cyclopropane, 1...	3.879	33.5	ug/l	1401920	1	7.979	2089680	50.0
Pentane, 2-methyl-	5.014	30.9	ug/l	1293580	1	7.979	2089680	50.0
Cyclopentane, m...	7.026	18.8	ug/l	783468	1	7.979	2089680	50.0
Butane, 2,2,3,3...	8.502	22.6	ug/l	938280	2	8.861	2079010	50.0
Benzene, 1,1'-(...	13.767	26.4	ug/l	1373410	4	13.567	2600660	50.0
Benzene, 2-ethe...	14.820	21.9	ug/l	1138170	4	13.567	2600660	50.0