LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

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_Y\METHODS\82Y061920S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.908	182	192	228	rVV	17245667	47851723	21.96%	1.089%
2	3.261	241	250	272	rVV3	12722596	37640426	17.27%	0.857%
3	3.450	272	281	295	rVV	4256180	10295252	4.72%	0.234%
4	3.700	314	322	348	rVV	7605043	20841860	9.56%	0.474%
5	3.950	348	363	396	rVB	8464795	29235943	13.42%	0.665%
6	4.718	477	489	492	rVV	9965717	32803532	15.05%	0.746%
7	4.779	493	499	545	rVB4	17160924	85404851	39.19%	1.944%
8	5.255	552	577	613	rVB	11787988	46513150	21.34%	1.058%
9	5.572	613	629	647	rBV	3428493	12759120	5.85%	0.290%
10	5.767	647	661	677	rBV	9292594	32443575	14.89%	0.738%
11	5.932	677	688	698	rBV	2359326	7755536	3.56%	0.176%
12	6.114	710	718	731	rVB	8372839	28246413	12.96%	0.643%
13	6.255	731	741	750	rBV	4522136	15257803	7.00%	0.347%
14	6.553	779	790	804	rBV2	7258844	24902899	11.43%	0.567%
15	6.712	804	816	824	rBV	12763675	46980031	21.56%	1.069%
16	6.809	824	832	842	rVB	13435447	42116316	19.33%	0.958%
17	7.541	945	952	964	rVB2	8837009	25901138	11.88%	0.589%
18	7.791	982	993	1003	rVV2	29600178	106231013	48.75%	2.417%
19	7.901	1003	1011	1021	rVB	19136155	59681854	27.39%	1.358%
20	8.029	1021	1032	1048	rVB	31031695	102464760	47.02%	2.332%
21	8.175	1048	1056	1067	rBV2	2926973	8805909	4.04%	0.200%
22	8.382	1067	1090	1098	rBV5	36894199	217931428	100.00%	4.959%
23	8.449	1098	1101	1110	rVB	7007364	14067829	6.46%	0.320%
24	8.571	1110	1121	1133	rVB2	31403661	87781641	40.28%	1.998%
25	8.705	1133	1143	1149	rBV2	18200871	49729281	22.82%	1.132%
26	8.943	1175	1182	1185	rBV	7447734	16998613	7.80%	0.387%
27	9.211	1209	1226	1232	rBV5	37841653	156682206	71.90%	3.566%
28	9.272	1232	1236	1243	rVV	34296804	79530389	36.49%	1.810%
29	9.346	1243	1248	1252	rVV	13873584	28828118	13.23%	0.656%
30	9.388	1252	1255	1261	rVB2	7580589	14490746	6.65%	0.330%
31	9.480	1261	1270	1278	rBV5	5972100	19842593	9.10%	0.452%
32	9.650	1288	1298	1306	rBV	36830981	136195001	62.49%	3.099%
33	9.778	1306	1319	1325	rVV3	46744833	171916676	78.89%	3.912%
34	9.846	1325	1330	1342	rVB3	34448623	127467102	58.49%	2.901%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Title : SW846 8260

35	9.986	1342	1353	1363	rBV3	35437807	123615115	56.72%	2.813%
36	10.138	1371	1378	1384	rVV3	36912495	104730103	48.06%	2.383%
37	10.193	1384	1387	1392	rVV3	9661504	20992243	9.63%	0.478%
38	10.254	1392	1397	1403	rVV	20168050	45225811	20.75%	1.029%
39	10.315	1403	1407	1410	rVV4	6345251	12308365	5.65%	0.280%
40	10.388	1410	1419	1424	rVV3	35697107	85798613	39.37%	1.952%
41	10.443	1424	1428	1431	rVV2	5142085	7850968	3.60%	0.179%
42	10.486	1431	1435	1439	rVB2	6308956	10291951	4.72%	0.234%
43	10.565	1445	1448	1451	rVV2	4565677	7054888	3.24%	0.161%
44	10.620	1451	1457	1458	rVV2	12234702	21276665	9.76%	0.484%
45	10.644	1458	1461	1469	rVB2	18355178	34873304	16.00%	0.794%
46	10.723	1469	1474	1479	rVB3	11369168	20637343	9.47%	0.470%
47	10.815	1479	1489	1494	rBV2	11574738	25356104	11.63%	0.577%
48	10.912	1500	1505	1512	rVB	14692683	28707739	13.17%	0.653%
49	11.101	1531	1536	1540	rBV3	4853740	8008980	3.68%	0.182%
50	11.150	1540	1544	1550	rVB3	5318444	9782920	4.49%	0.223%
51	11.217	1550	1555	1558	rBV	8029582	14070458	6.46%	0.320%
52	11.290	1558	1567	1578	rVB6	30834558	94318093	43.28%	2.146%
53	11.394	1578	1584	1594	rBV	24477918	54240499	24.89%	1.234%
54	11.492	1594	1600	1607	rBV2	13199643	35968845	16.50%	0.819%
55	11.601	1607	1618	1628	rVB3	42044498	114720315	52.64%	2.611%
56	11.717	1628	1637	1647	rBV6	49928090	156832848	71.96%	3.569%
57	11.943	1670	1674	1679	rBV3	6460084	10587751	4.86%	0.241%
58	12.034	1679	1689	1697	rBV3	15205817	36279395	16.65%	0.826%
59	12.126	1697	1704	1709	rVB2	5830645	12212720	5.60%	0.278%
60	12.205	1712	1717	1720	rBV2	4402646	7142679	3.28%	0.163%
61	12.333	1733	1738	1743	rBV2	31553831	57651183	26.45%	1.312%
62	12.473	1754	1761	1767	rVB2	22005724	51317969	23.55%	1.168%
63	12.534	1767	1771	1774	rVV	7863728	10310001	4.73%	0.235%
64	12.577	1774	1778	1783	rVB4	4305088	8586326	3.94%	0.195%
65	12.638	1783	1788	1789	rBV	7672657	10544879	4.84%	0.240%
66	12.680	1789	1795	1800	rVB2	35583067	71051251	32.60%	1.617%
67	12.741	1800	1805	1807	rBV	21925737	34331136	15.75%	0.781%
68	12.772	1807	1810	1814	rVV2	33248073	60797336	27.90%	1.384%
69	12.815	1814	1817	1828	rVB2	39882600	78736060	36.13%	1.792%
70	12.979	1837	1844	1852	rBV	21716315	44838969	20.57%	1.020%
71	13.077	1852	1860	1863	rVV	15402600	35159664	16.13%	0.800%

LSC Area Percent Report

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Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Title : SW846 8260

72	13.125	1863	1868	1873	rVV2	44012191	85449030	39.21%	1.945%
73	13.180	1873	1877	1882	rVB	7697185	12378688	5.68%	0.282%
74	13.260	1882	1890	1891	rBV3	9450269	21008286	9.64%	0.478%
75	13.290	1891	1895	1899	rVV	19161375	35656842	16.36%	0.811%
76	13.363	1903	1907	1911	rVV3	8223004	16622767	7.63%	0.378%
77	13.400	1911	1913	1916	rVV	7622004	11078964	5.08%	0.252%
78	13.467	1916	1924	1937	rVV3	27397514	97931005	44.94%	2.229%
79	13.595	1940	1945	1947	rVV	19070837	28143310	12.91%	0.640%
80	13.631	1947	1951	1954	rVV2	36487249	68465814	31.42%	1.558%
81	13.674	1954	1958	1968	rVV4	28872750	76426160	35.07%	1.739%
82	13.759	1968	1972	1975	rVV2	11128385	17959242	8.24%	0.409%
83	13.827	1978	1983	1988	rVV	16872369	31129224	14.28%	0.708%
84	13.887	1988	1993	1996	rVV	12186566	20217206	9.28%	0.460%
85	13.918	1996	1998	2002	rVV	6932654	9654894	4.43%	0.220%
86	13.979	2002	2008	2013	rVV	36325143	64954413	29.80%	1.478%
87	14.034	2013	2017	2020	rVV	5031325	8907499	4.09%	0.203%
88	14.083	2020	2025	2030	rVV2	19014302	31208463	14.32%	0.710%
89	14.302	2052	2061	2064	rVV	23915098	45006836	20.65%	1.024%
90	14.339	2064	2067	2071	rVV	14257950	20411592	9.37%	0.464%
91	14.381	2071	2074	2078	rVV2	11120042	17342664	7.96%	0.395%
92	14.454	2083	2086	2093	rVV2	6337364	11844457	5.43%	0.270%
93	14.522	2093	2097	2100	rVV	4674850	7082235	3.25%	0.161%
94	14.570	2100	2105	2110	rVV	14946878	27457250	12.60%	0.625%
95	14.613	2110	2112	2116	rVV2	5990435	7131597	3.27%	0.162%
96	14.686	2116	2124	2130	rVV3	21797339	56149506	25.76%	1.278%
97	14.741	2130	2133	2139	rVB2	5371989	8937946	4.10%	0.203%
98	14.948	2162	2167	2170	rVV2	7214279	13496152	6.19%	0.307%
99	15.058	2179	2185	2191	rVB3	4434850	9652287	4.43%	0.220%
100	15.235	2204	2214	2220	rVV	11355407	20819144	9.55%	0.474%

Sum of corrected areas: 4394327689

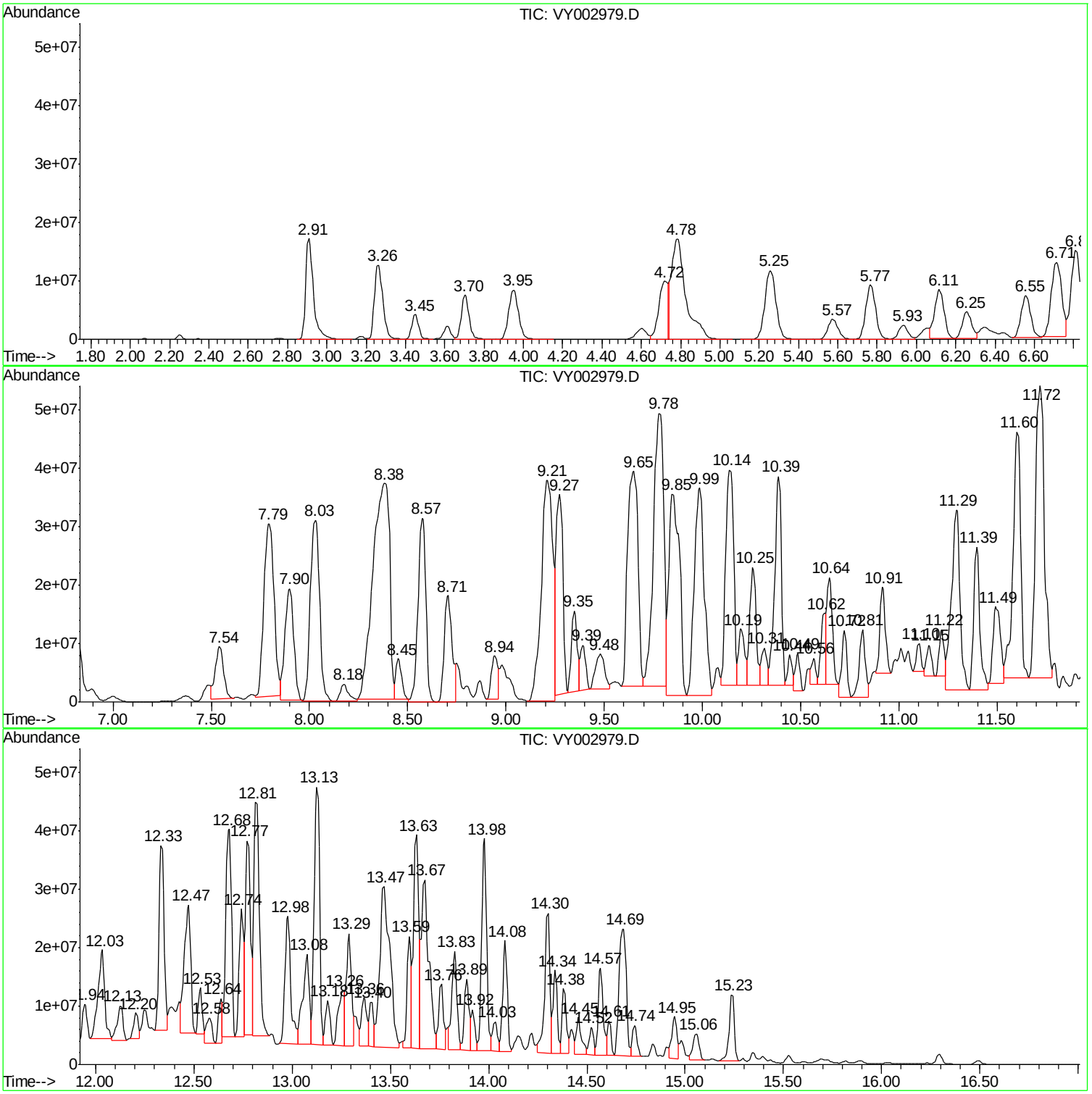
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

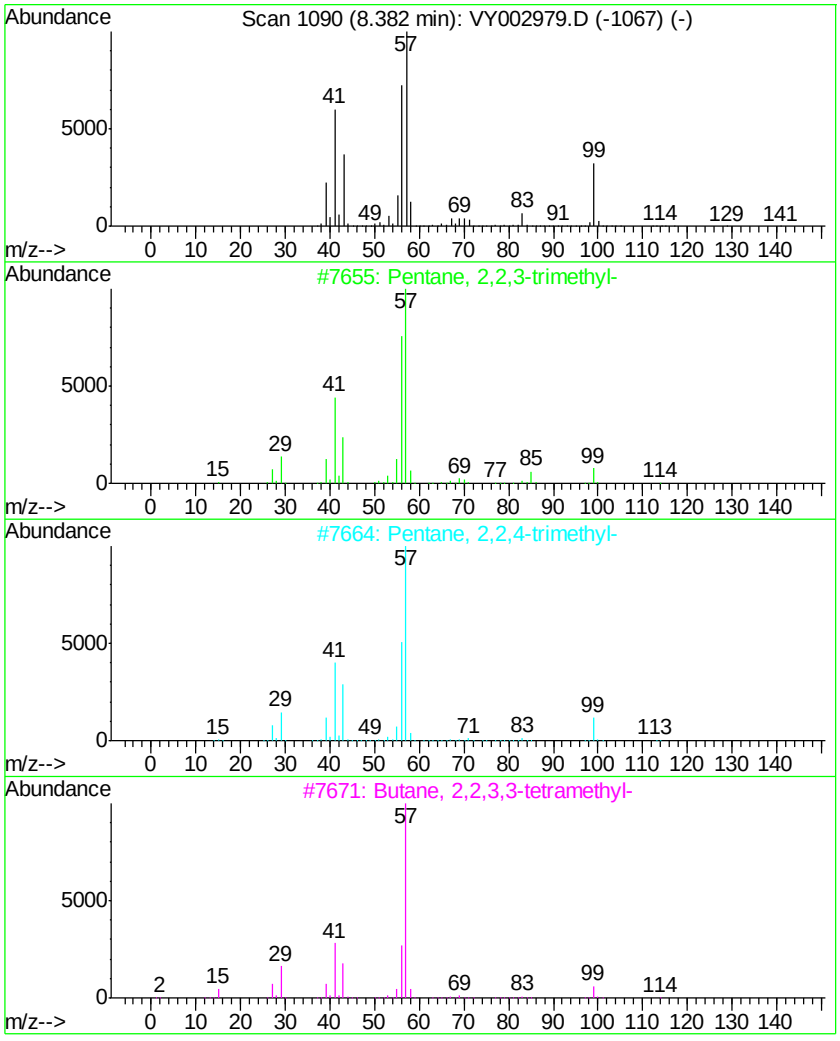
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

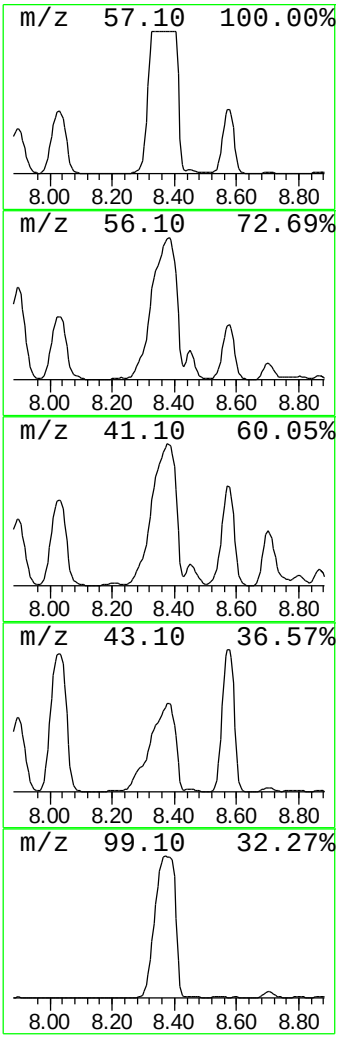
****

Peak Number 1 Pentane, 2,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	219.12 ug/l	217931000	1,4-Difluorobenzene	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	59
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	59
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	50
4	Pentane, 3-methyl-	86	C6H14	000096-14-0	43
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

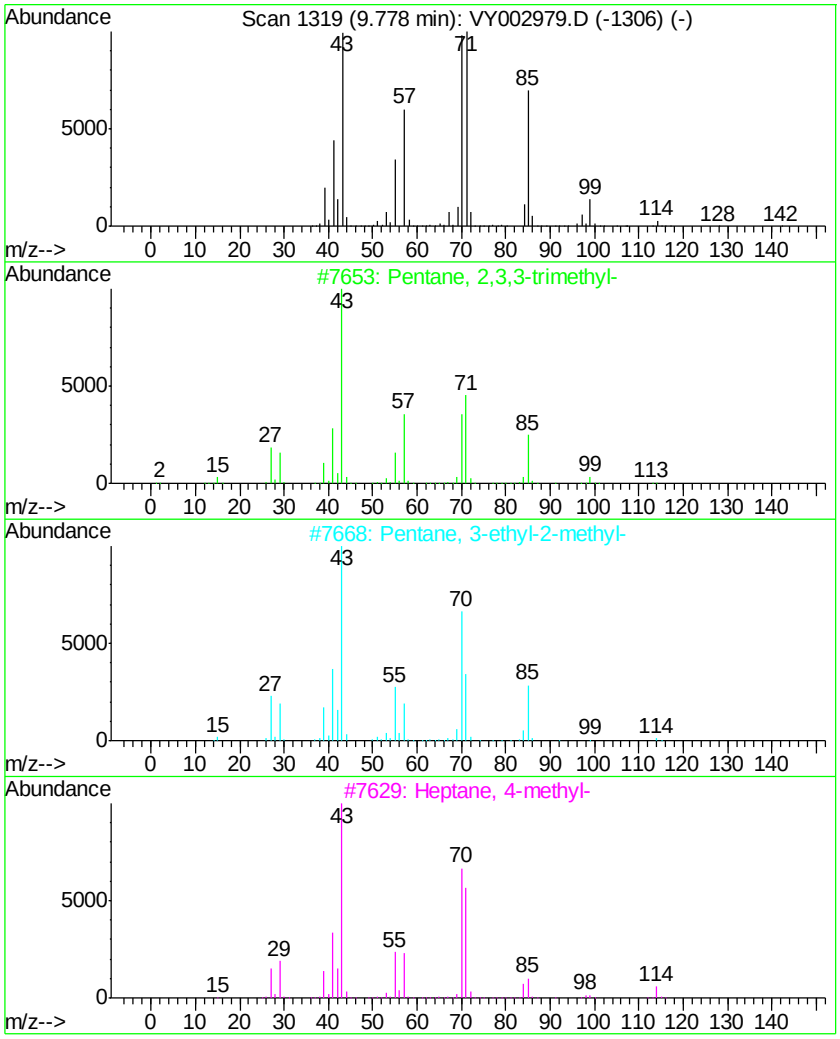
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

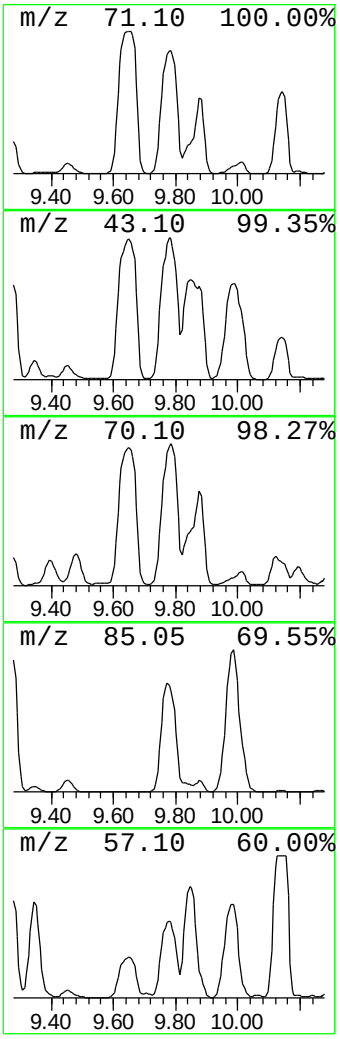
****

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	172.85 ug/l	171917000	1,4-Difluorobenzene	8.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	53
5	3,4-Diethyl hexane	142	C10H22	019398-77-7	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

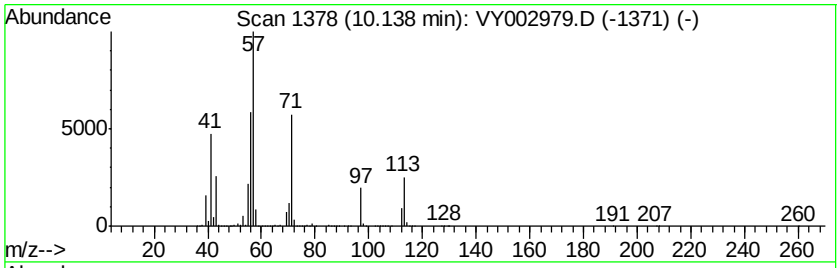
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

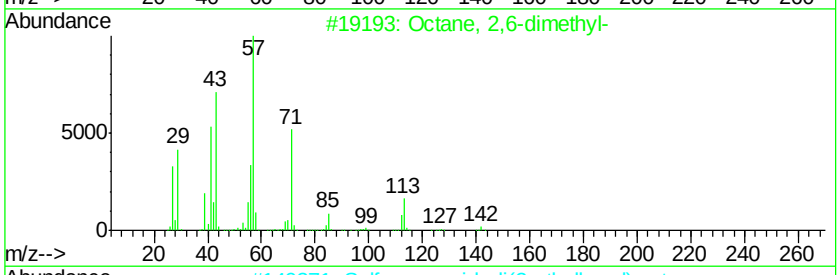
****

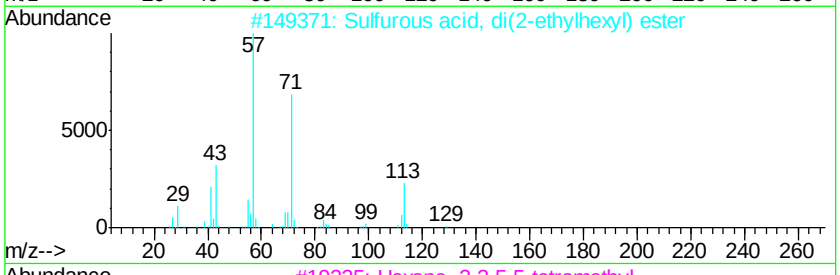
Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 9

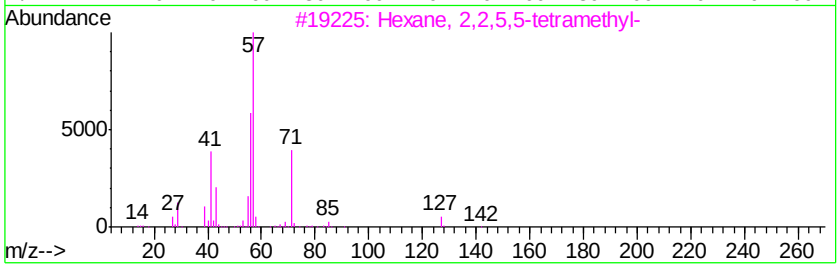
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	145.58 ug/l	104730000	Chlorobenzene-d5	11.50

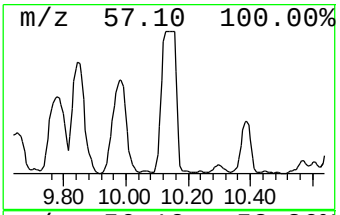
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	50
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43

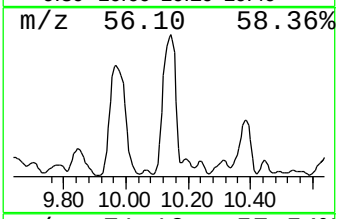


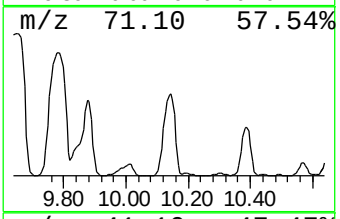


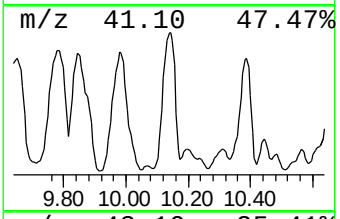


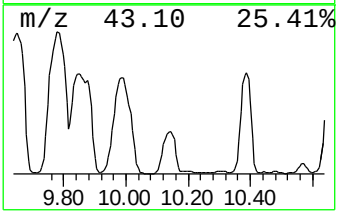












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Instrument : MSVOA_Y
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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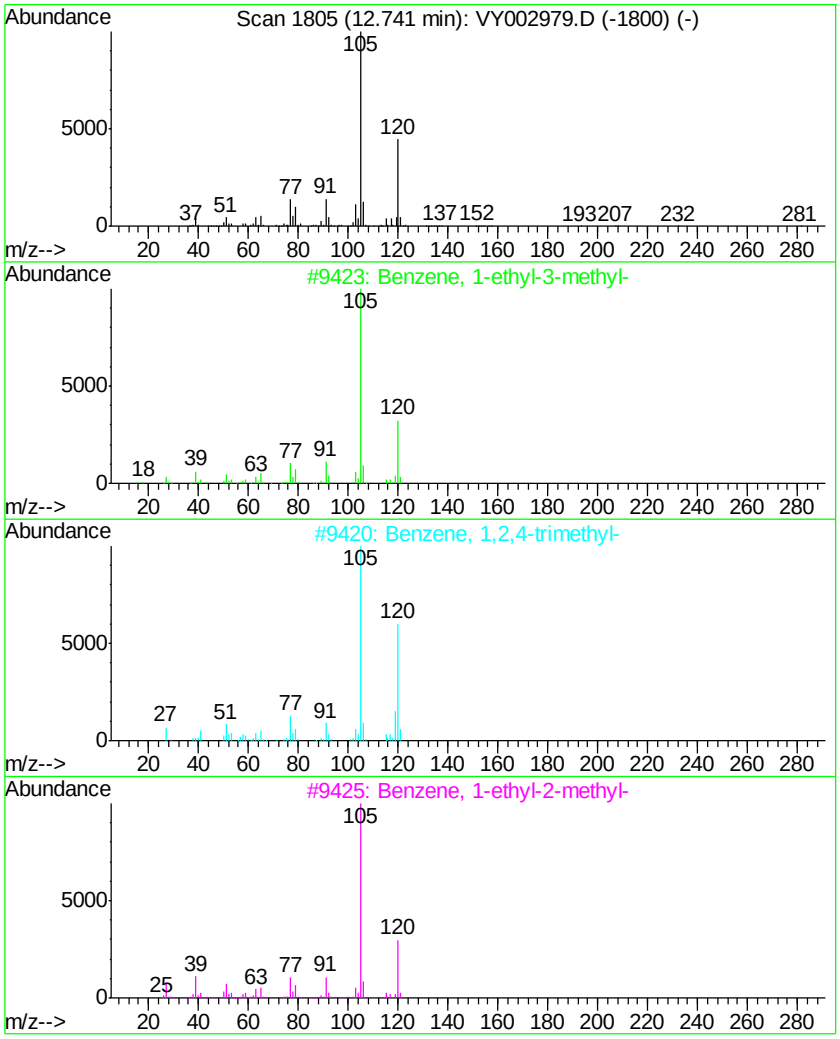
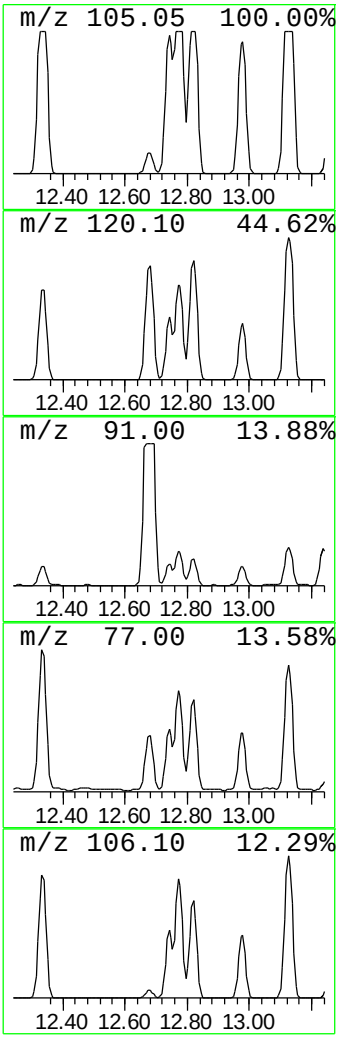
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	154.94 ug/l	34331100	1,4-Dichlorobenzene-d4	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Mesitylene	120	C9H12	000108-67-8	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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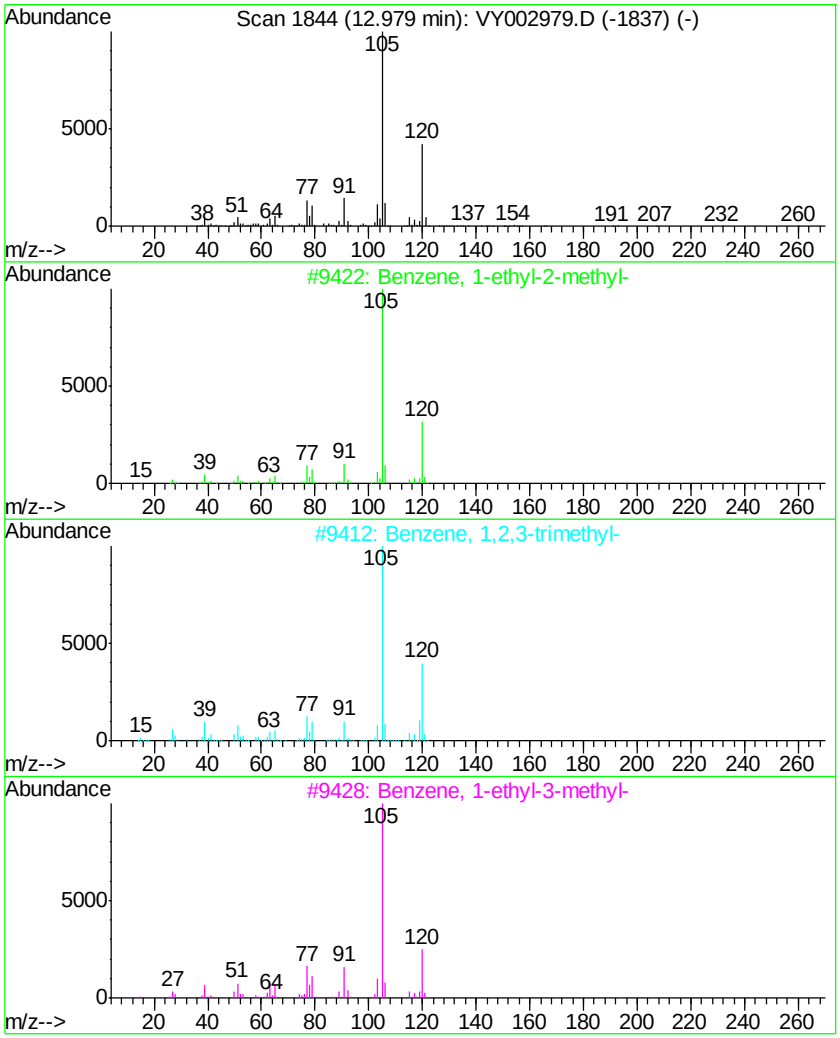
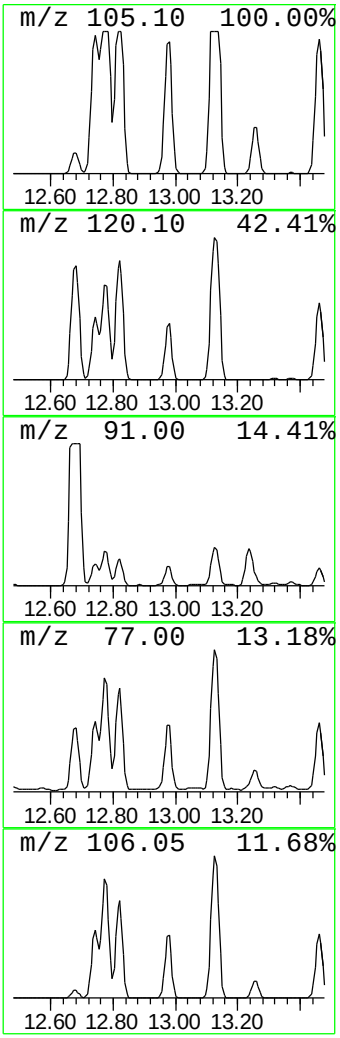
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	202.36 ug/l	44839000	1,4-Dichlorobenzene-d4	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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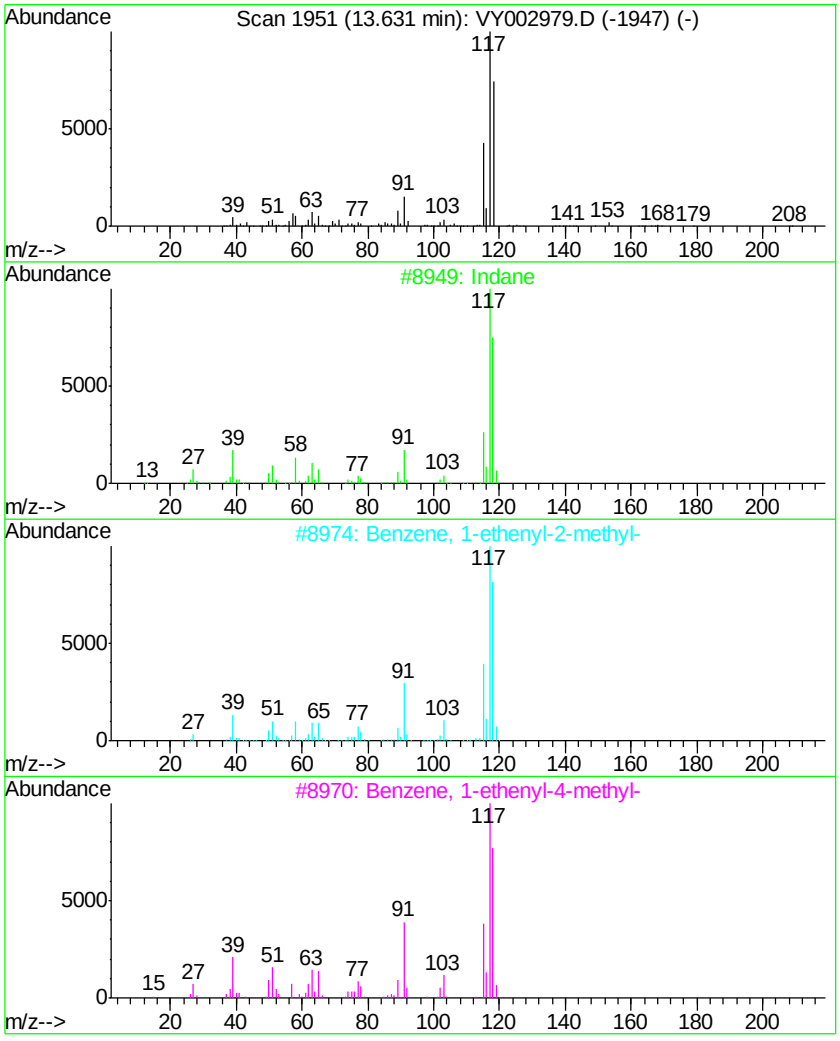
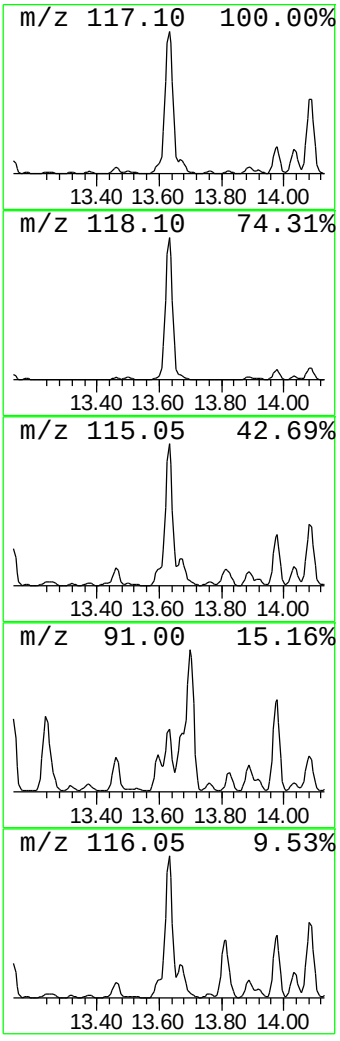
Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	308.99 ug/l	68465800	1,4-Dichlorobenzene-d4	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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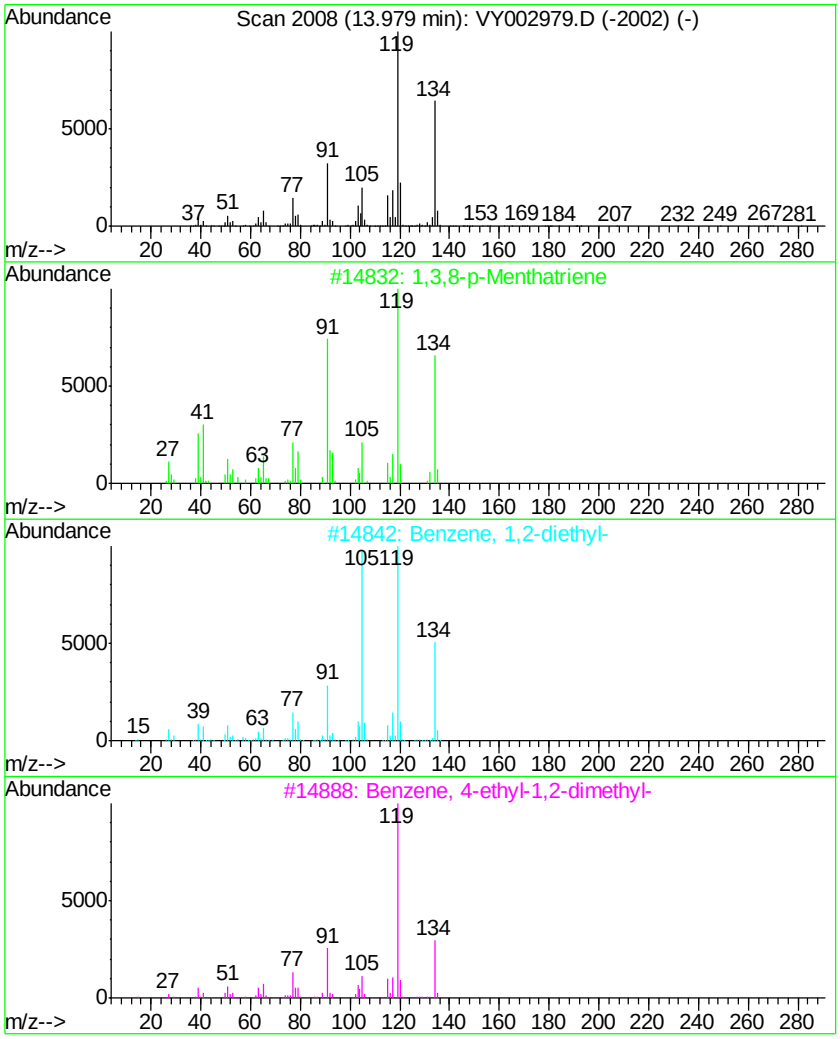
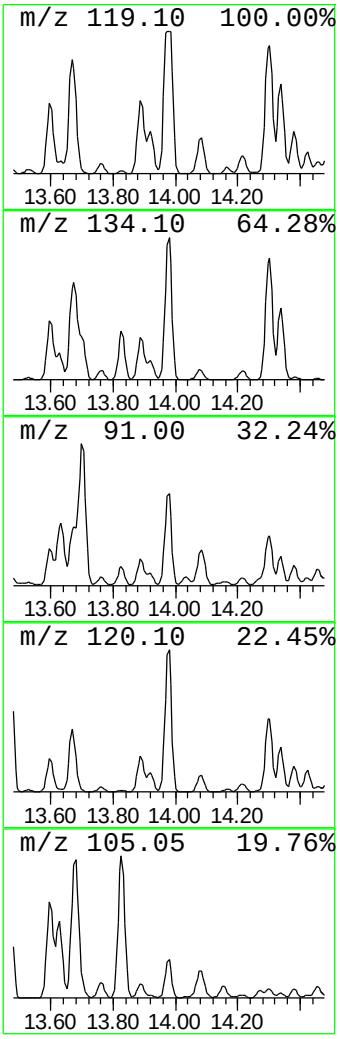
Peak Number 7 1,3,8-p-Menthatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	293.14 ug/l	64954400	1,4-Dichlorobenzene-d4	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	81
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	74
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	72
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	55





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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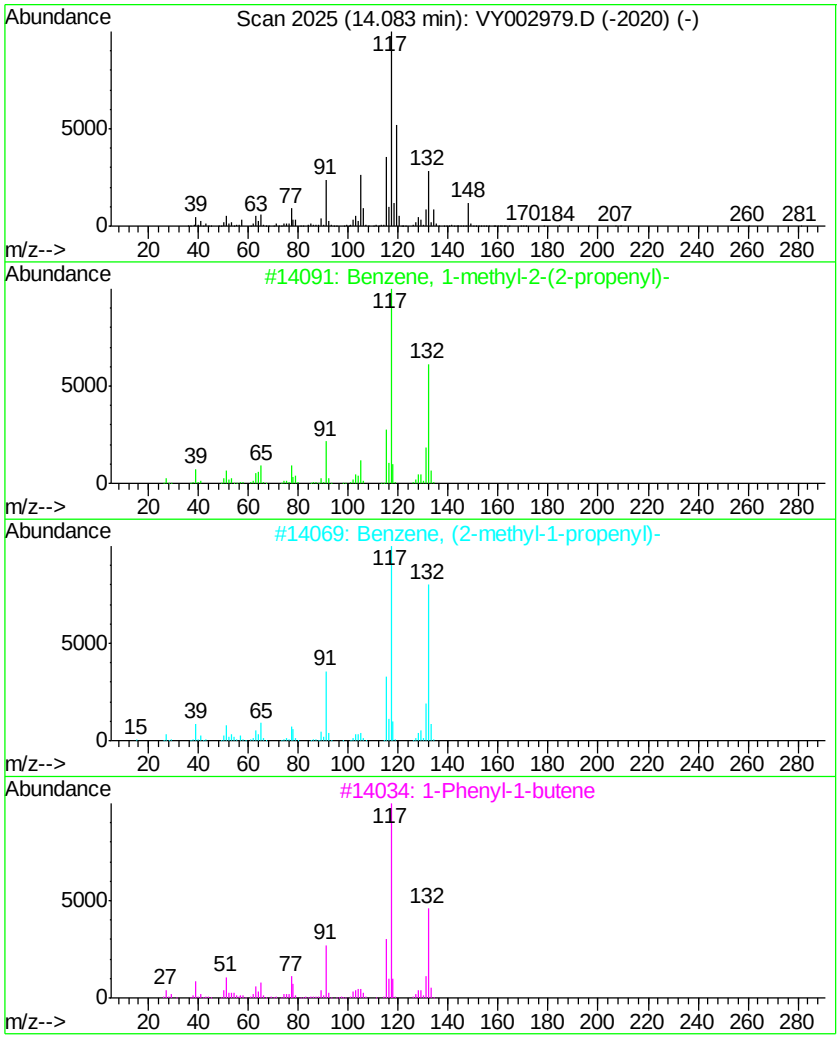
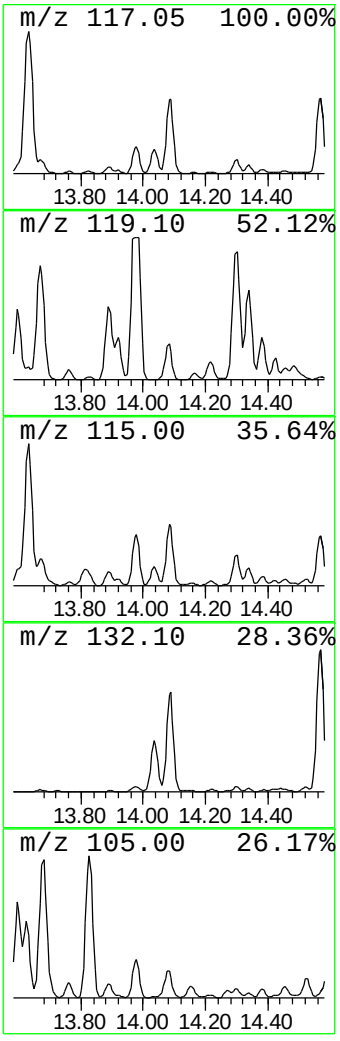
Peak Number 8 Benzene, 1-methyl-2-(2-prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	140.85 ug/l	31208500	1,4-Dichlorobenzene-d4	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	60
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
5	Indan, 1-methyl-	132	C10H12	000767-58-8	60





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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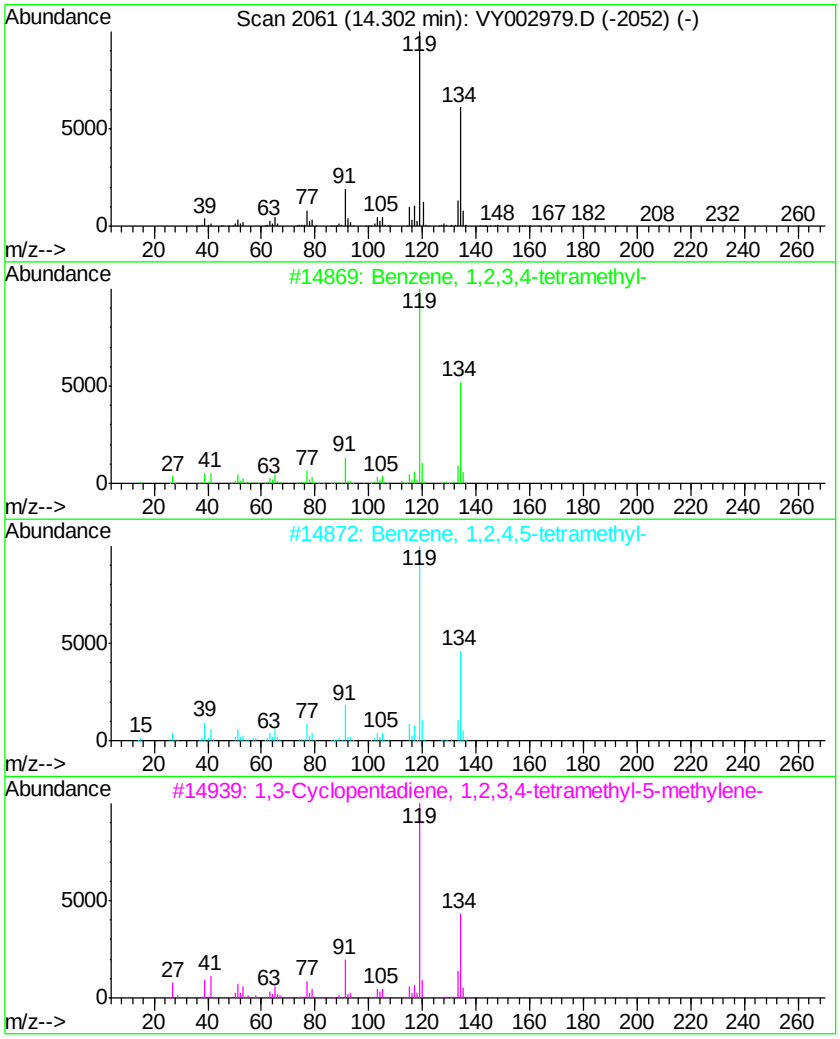
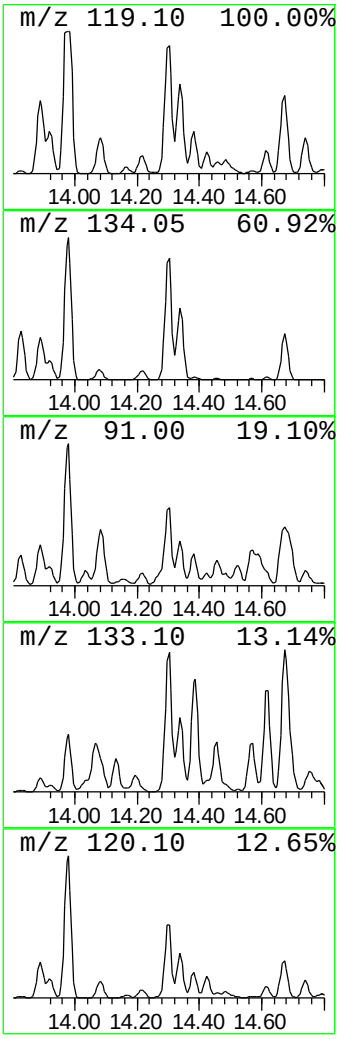
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	203.12 ug/l	45006800	1,4-Dichlorobenzene-d4	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260

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

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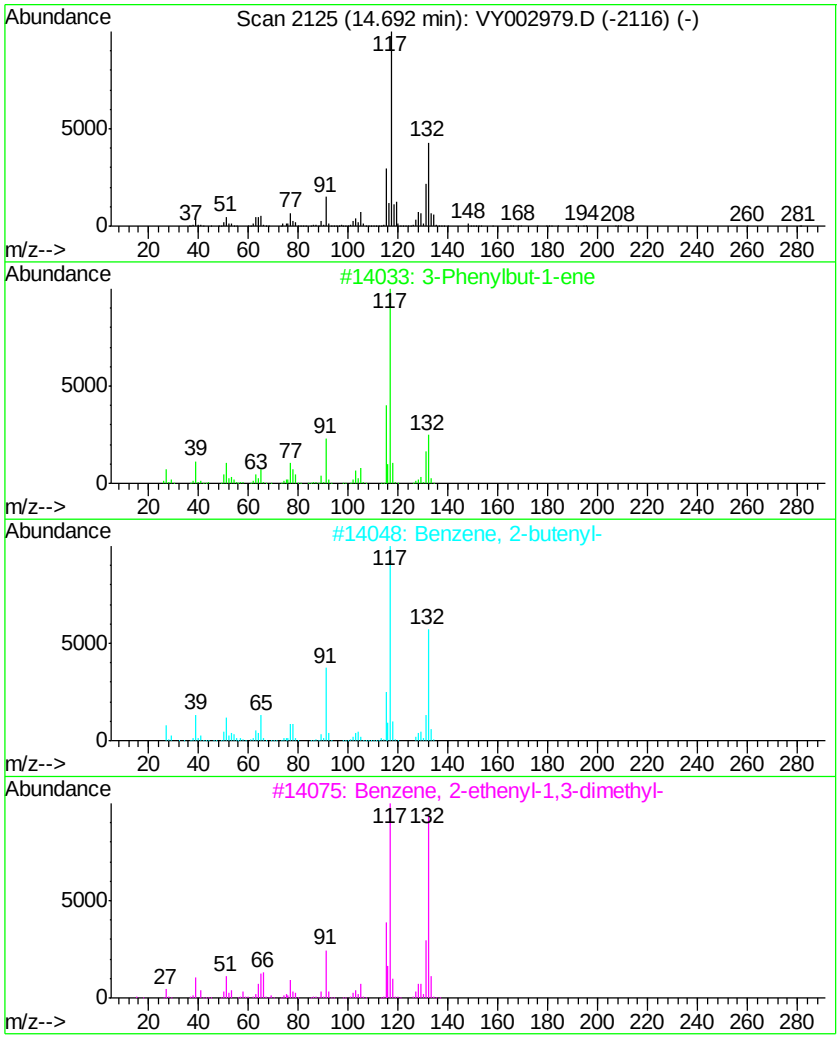
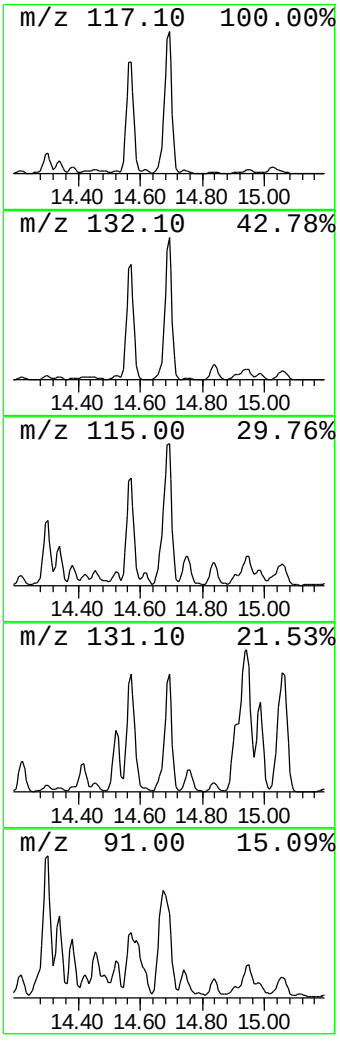
Peak Number 10 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	253.41 ug/l	56149500	1,4-Dichlorobenzene-d4	13.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	81
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	81
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002979.D
Acq On : 22 Jun 2020 17:21
Operator : SY/MD
Sample : L3071-04
Misc : 17.65G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-B

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.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
Pentane, 2,2,3-tr...	8.38	219.1	ug/l	217931000	2	8.70	49729300	50.0
Pentane, 2,3,3-tr...	9.78	172.8	ug/l	171917000	2	8.70	49729300	50.0
Octane, 2,6-dimet...	10.14	145.6	ug/l	104730000	3	11.50	35968800	50.0
Benzene, 1-ethyl-...	12.74	154.9	ug/l	34331100	4	13.43	11079000	50.0
Benzene, 1-ethyl-...	12.98	202.4	ug/l	44839000	4	13.43	11079000	50.0
Indane	13.63	309.0	ug/l	68465800	4	13.43	11079000	50.0
1,3,8-p-Menthatriene	13.98	293.1	ug/l	64954400	4	13.43	11079000	50.0
Benzene, 1-methyl...	14.08	140.8	ug/l	31208500	4	13.43	11079000	50.0
Benzene, 1,2,3,4-...	14.30	203.1	ug/l	45006800	4	13.43	11079000	50.0
3-Phenylbut-1-ene	14.69	253.4	ug/l	56149500	4	13.43	11079000	50.0