LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
Acq On : 27 May 2022 18:35
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-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_D\Method\82D051922S.M
Title : SW846 8260

Signal : TIC: VD073418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.162	35	41	53	rBV	21630002	28801707	3.58%	0.194%
2	2.326	58	69	81	rVV2	37656498	81011162	10.07%	0.545%
3	2.432	81	87	100	rVV2	7079917	13065279	1.62%	0.088%
4	3.015	177	186	229	rVV2	65963585	293970701	36.56%	1.977%
5	3.397	240	251	277	rVV7	72616721	423702888	52.69%	2.850%
6	3.597	277	285	303	rVV2	35540715	134109396	16.68%	0.902%
7	3.773	306	315	322	rVV	14001629	47615774	5.92%	0.320%
8	3.867	322	331	362	rVV3	59442314	261113466	32.47%	1.756%
9	4.138	364	377	430	rVB	9683968	52877377	6.58%	0.356%
10	4.826	472	494	505	rBV4	21815997	110382003	13.73%	0.742%
11	5.038	505	530	590	rVB10	77780749	804150219	100.00%	5.408%
12	5.508	591	610	648	rBV3	56353939	373197795	46.41%	2.510%
13	5.814	648	662	680	rBV	28680746	136813571	17.01%	0.920%
14	6.038	680	700	714	rBV8	78510753	529858774	65.89%	3.564%
15	6.173	715	723	733	rVB	14814296	47903548	5.96%	0.322%
16	6.356	734	754	768	rVB4	44357046	236181808	29.37%	1.588%
17	6.497	768	778	788	rBV	25292576	99562037	12.38%	0.670%
18	6.791	817	828	845	rBV	42320573	194637371	24.20%	1.309%
19	6.950	846	855	858	rVV	13732539	44957067	5.59%	0.302%
20	7.055	860	873	896	rVB4	79118520	509163388	63.32%	3.424%
21	7.579	950	962	970	rBV2	11956367	46486641	5.78%	0.313%
22	7.744	970	990	1009	rVV4	64284993	368493524	45.82%	2.478%
23	8.014	1021	1036	1046	rBV7	90937314	561759030	69.86%	3.778%
24	8.232	1061	1073	1088	rBV7	79135909	416201677	51.76%	2.799%
25	8.361	1088	1095	1106	rVB4	56720587	172697297	21.48%	1.161%
26	8.491	1107	1117	1123	rBV5	76185697	281327198	34.98%	1.892%
27	8.750	1151	1161	1166	rBV9	83781627	322420457	40.09%	2.168%
28	8.885	1176	1184	1204	rBV6	91826964	417079423	51.87%	2.805%
29	9.038	1204	1210	1216	rBV	20874329	48462018	6.03%	0.326%
30	9.120	1216	1224	1250	rVB6	54136088	303227873	37.71%	2.039%
31	9.361	1251	1265	1271	rBV5	115548871	446439895	55.52%	3.003%
32	9.555	1286	1298	1305	rBV3	74909413	211079607	26.25%	1.420%
33	9.649	1305	1314	1320	rVV6	46588013	136664431	16.99%	0.919%
34	9.732	1320	1328	1331	rBV5	15858790	43820050	5.45%	0.295%
35	9.785	1332	1337	1346	rVB2	52689202	130864994	16.27%	0.880%
36	9.879	1347	1353	1358	rBV4	43177928	109647264	13.64%	0.737%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
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Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-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_D\Method\82D051922S.M
Title : SW846 8260

37	9.932	1358	1362	1367	rVV	27681786	60562120	7.53%	0.407%
38	10.020	1368	1377	1388	rVB10	83856250	400185174	49.76%	2.691%
39	10.144	1388	1398	1408	rBV7	70397778	289813360	36.04%	1.949%
40	10.238	1408	1414	1420	rBV3	42458160	104271388	12.97%	0.701%
41	10.291	1420	1423	1427	rVB3	28623304	44134250	5.49%	0.297%
42	10.361	1427	1435	1439	rBV4	81173036	242179225	30.12%	1.629%
43	10.479	1450	1455	1456	rBV2	21520430	31093115	3.87%	0.209%
44	10.532	1457	1464	1469	rBV6	75119292	221480161	27.54%	1.490%
45	10.608	1475	1477	1481	rVB	20254410	22067155	2.74%	0.148%
46	10.649	1481	1484	1486	rBV2	17091322	22574683	2.81%	0.152%
47	10.708	1487	1494	1500	rVB5	60481192	169276313	21.05%	1.138%
48	10.791	1500	1508	1516	rBV8	67436512	205158732	25.51%	1.380%
49	10.873	1518	1522	1528	rVB2	37744760	78404415	9.75%	0.527%
50	10.973	1528	1539	1545	rBV4	64123628	194942186	24.24%	1.311%
51	11.073	1545	1556	1562	rBV8	49052342	156835109	19.50%	1.055%
52	11.261	1584	1588	1593	rVB3	40533820	80529930	10.01%	0.542%
53	11.361	1600	1605	1611	rBV3	40312428	79449942	9.88%	0.534%
54	11.449	1611	1620	1630	rVB9	95412482	353512789	43.96%	2.378%
55	11.549	1630	1637	1650	rVB7	75440278	225738328	28.07%	1.518%
56	11.661	1651	1656	1661	rBV4	23152756	50280369	6.25%	0.338%
57	11.755	1664	1672	1678	rBV4	79246556	244373515	30.39%	1.644%
58	11.849	1682	1688	1691	rBV5	91154428	204710104	25.46%	1.377%
59	12.161	1734	1741	1749	rBV4	74335536	248798006	30.94%	1.673%
60	12.273	1756	1760	1765	rVB3	44632188	85819999	10.67%	0.577%
61	12.355	1765	1774	1777	rBV4	55990292	140754275	17.50%	0.947%
62	12.479	1790	1795	1799	rBV2	28584736	56231803	6.99%	0.378%
63	12.673	1824	1828	1832	rVB2	40136256	62471113	7.77%	0.420%
64	12.720	1832	1836	1841	rVB4	16312698	27561900	3.43%	0.185%
65	12.808	1845	1851	1857	rVB4	67718150	164996799	20.52%	1.110%
66	12.914	1858	1869	1871	rBV6	81323436	183763202	22.85%	1.236%
67	12.949	1872	1875	1876	rBV3	27782072	32856885	4.09%	0.221%
68	13.008	1883	1885	1892	rVB4	27325218	40455273	5.03%	0.272%
69	13.114	1896	1903	1911	rBV5	67394036	202760513	25.21%	1.364%
70	13.185	1911	1915	1922	rVB3	47963612	82274566	10.23%	0.553%
71	13.261	1922	1928	1930	rBV6	71649124	131810256	16.39%	0.886%
72	13.361	1942	1945	1948	rBV3	16627464	26325987	3.27%	0.177%
73	13.455	1957	1961	1966	rBV4	38551121	65534004	8.15%	0.441%
74	13.502	1966	1969	1973	rVV2	28422889	42927784	5.34%	0.289%
75	13.567	1977	1980	1981	rBV	16946500	17810295	2.21%	0.120%
76	13.602	1981	1986	1990	rVB3	54601320	94500805	11.75%	0.636%

LSC Area Percent Report

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Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-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_D\Method\82D051922S.M
Title : SW846 8260

77	13.726	2002	2007	2010	rBV2	35650024	65624323	8.16%	0.441%
78	13.761	2010	2013	2017	rVV3	58283324	106993316	13.31%	0.720%
79	13.802	2017	2020	2030	rVB4	72398586	161766297	20.12%	1.088%
80	13.890	2030	2035	2040	rBV2	63097322	108753351	13.52%	0.731%
81	13.955	2043	2046	2051	rVB2	19337866	29315407	3.65%	0.197%
82	14.020	2053	2057	2060	rBV3	35191160	60148448	7.48%	0.405%
83	14.108	2067	2072	2079	rVB2	54929314	90707285	11.28%	0.610%
84	14.214	2085	2090	2096	rVB3	52668626	96227685	11.97%	0.647%
85	14.273	2096	2100	2106	rVB7	12493734	26734964	3.32%	0.180%
86	14.349	2107	2113	2117	rBV3	24202050	45334024	5.64%	0.305%
87	14.396	2117	2121	2123	rVV3	20212231	30375743	3.78%	0.204%
88	14.432	2123	2127	2130	rVV3	29256892	51012580	6.34%	0.343%
89	14.467	2130	2133	2137	rVV	27587294	35855858	4.46%	0.241%
90	14.508	2137	2140	2143	rVV	20626578	24137160	3.00%	0.162%
91	14.549	2143	2147	2154	rVB5	13655613	25161791	3.13%	0.169%
92	14.649	2160	2164	2167	rVB	9183471	13127832	1.63%	0.088%
93	14.696	2167	2172	2176	rBV3	24729951	45604387	5.67%	0.307%
94	14.732	2176	2178	2184	rVB2	19766323	29153666	3.63%	0.196%
95	14.808	2184	2191	2197	rBV4	35322683	92591828	11.51%	0.623%
96	14.967	2213	2218	2223	rBV	6028103	9344528	1.16%	0.063%
97	15.073	2231	2236	2249	rVB4	12554696	31144132	3.87%	0.209%
98	15.190	2250	2256	2263	rVB2	8926654	20371592	2.53%	0.137%
99	15.379	2276	2288	2295	rBV	18845578	40460360	5.03%	0.272%

Sum of corrected areas: 14868919095

LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
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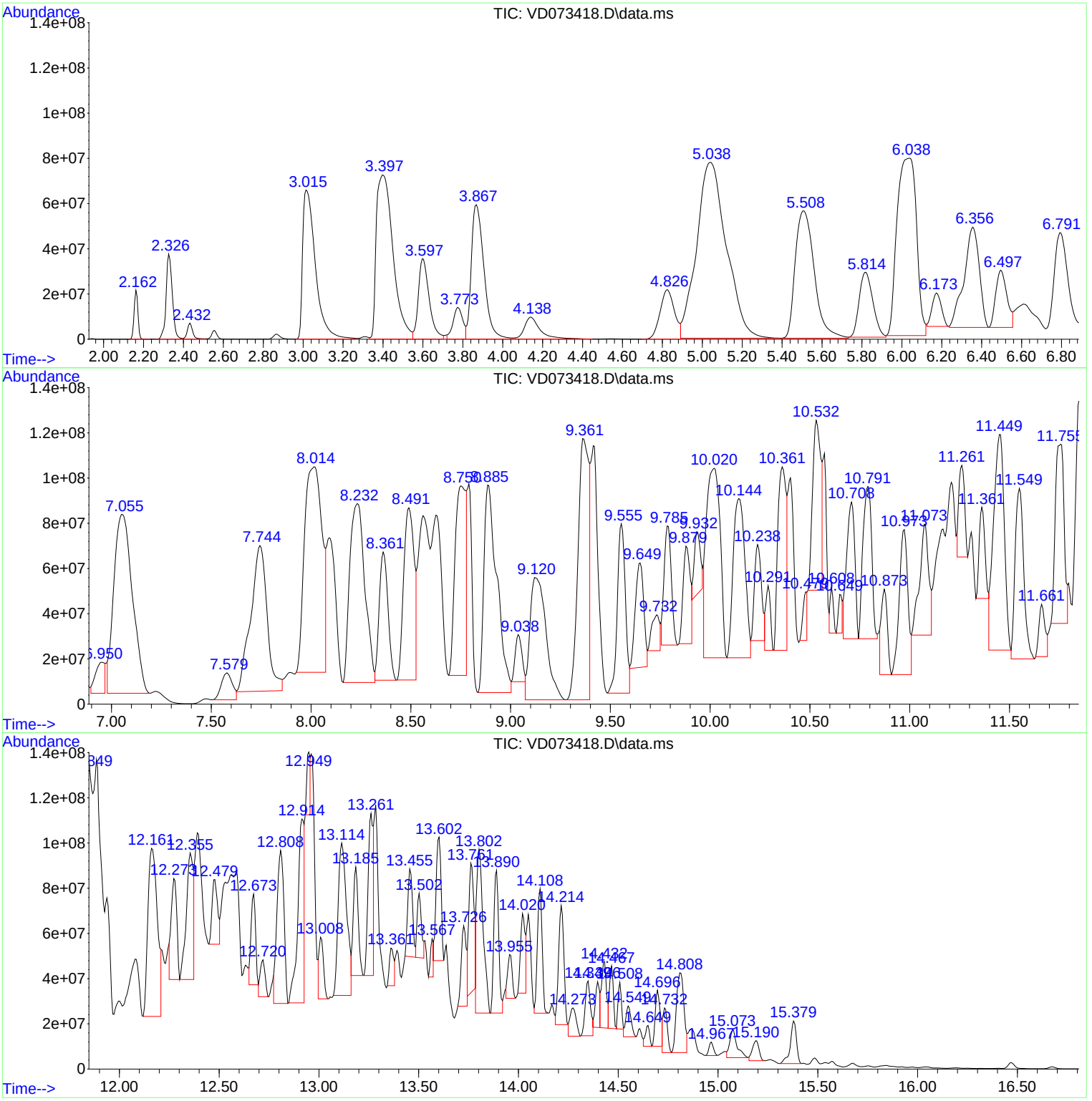
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
Acq On : 27 May 2022 18:35
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

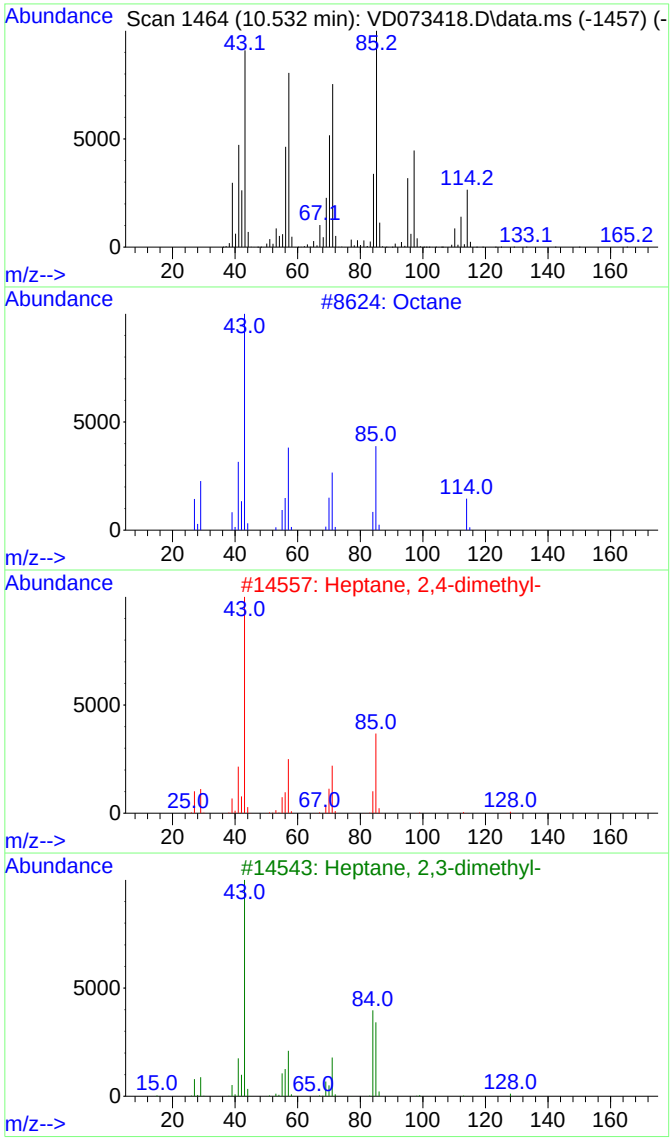
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

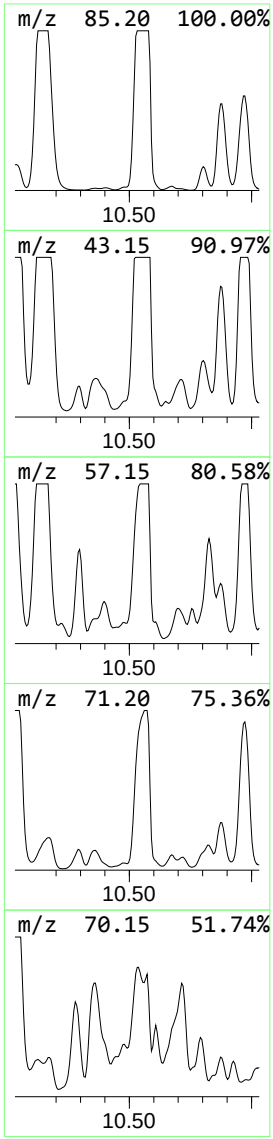
****

Peak Number 1 Octane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.532	220.25 ug/l	221480000	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	68
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	47
4	Pentanoic acid, 1,1-dimethylprop...	172	C10H20O2	117421-32-6	47
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
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Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

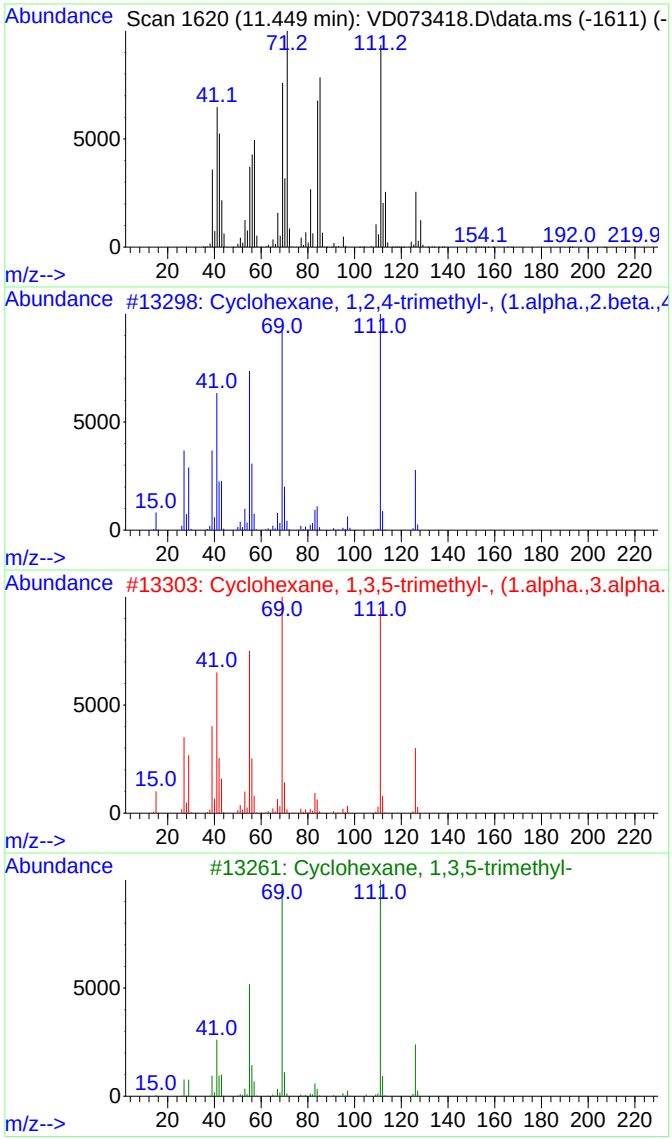
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

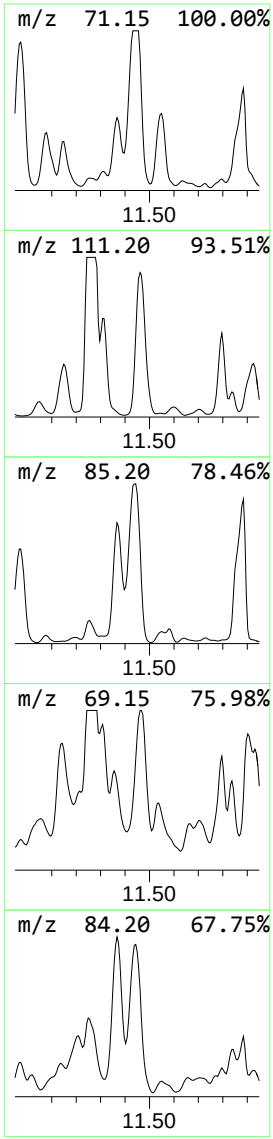
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown11.449 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.449	351.54 ug/l	353513000	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	35
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	35
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	30
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	27
5	2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	27





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Instrument :
MSVOA_D
ClientSampleId :
SS-2

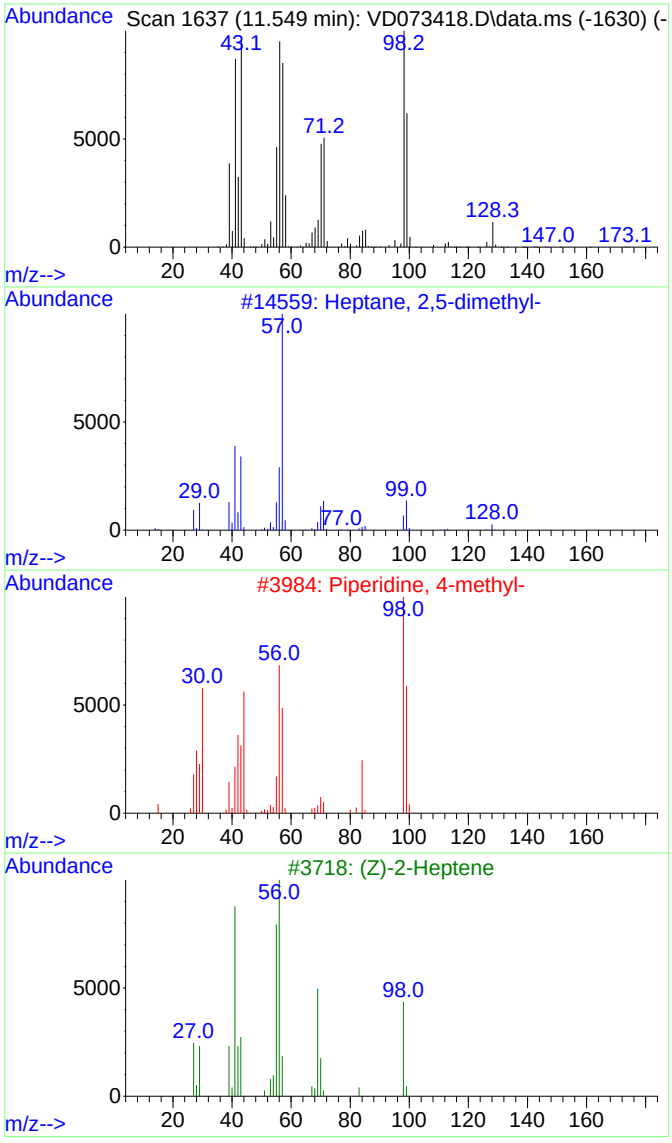
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

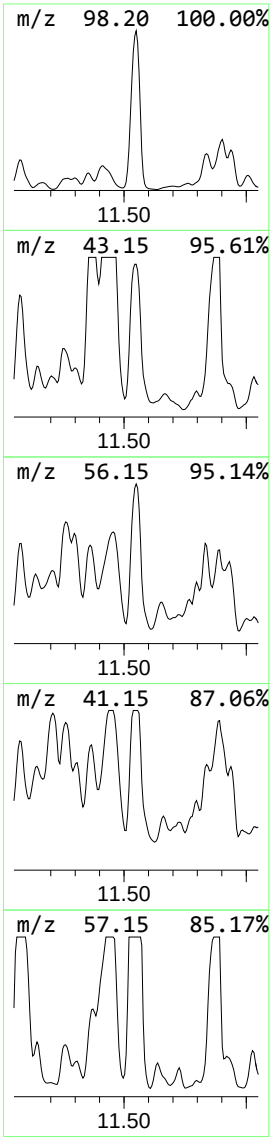
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptane, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.549	224.48 ug/l	225738000	Chlorobenzene-d5	11.644

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58
2	Piperidine, 4-methyl-	99	C6H13N	000626-58-4	50
3	(Z)-2-Heptene	98	C7H14	006443-92-1	46
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	4-Piperidone	99	C5H9NO	041661-47-6	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
Acq On : 27 May 2022 18:35
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

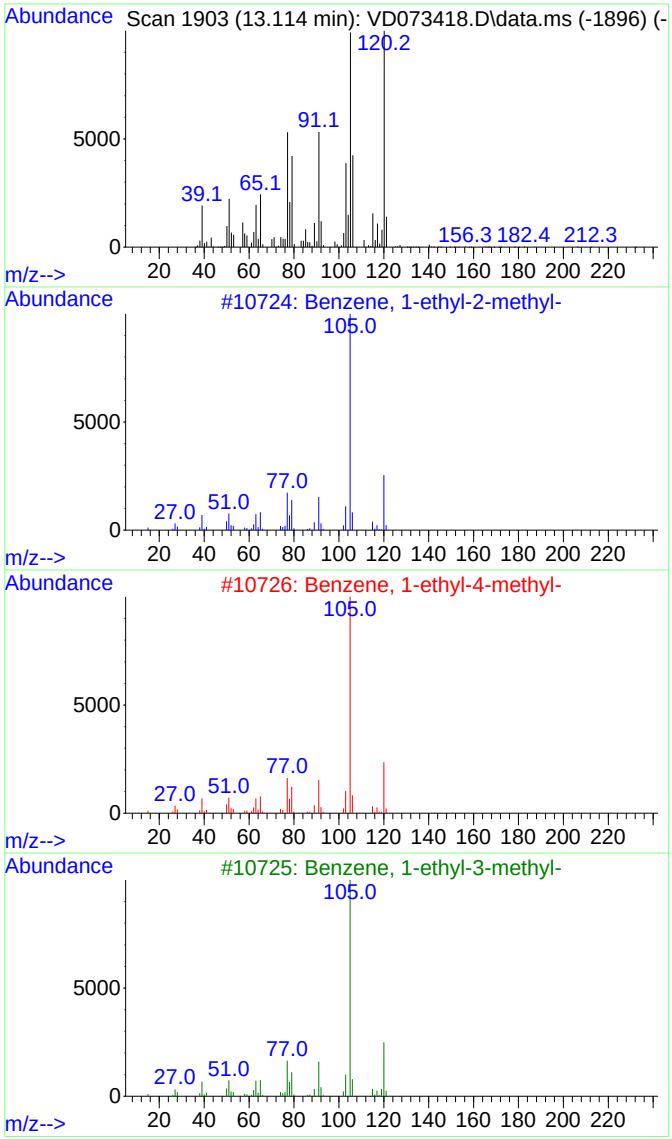
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

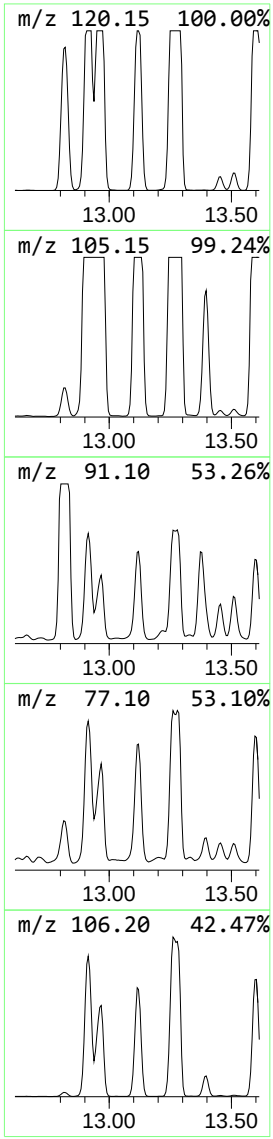
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.114	569.22 ug/l	202761000	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
5	2-Nitro-1-phenyl-ethanol	167	C8H9NO3	015990-45-1	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
Acq On : 27 May 2022 18:35
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

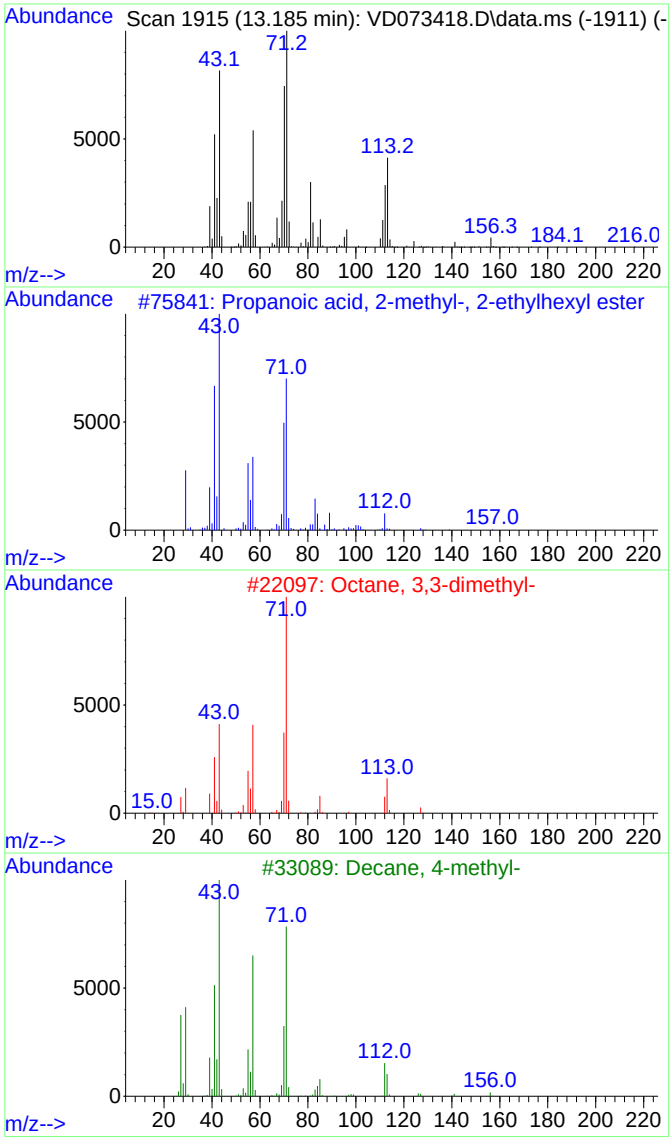
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

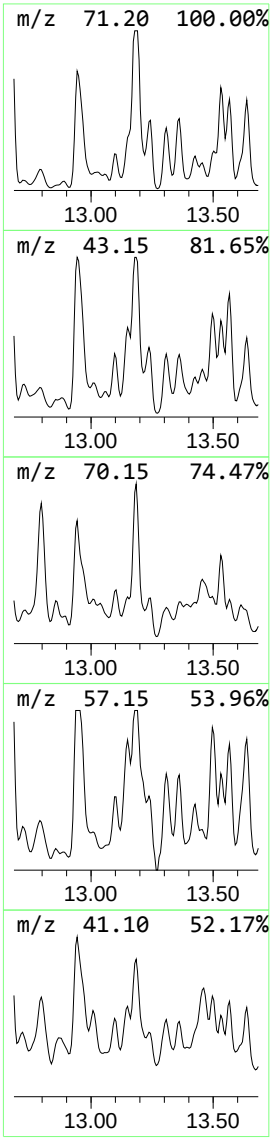
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.185	230.97 ug/l	82274600	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	53
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	50
3	Decane, 4-methyl-	156	C11H24	002847-72-5	50
4	Carbonic acid, dipentyl ester	202	C11H22O3	002050-94-4	47
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47





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Data File : VD073418.D
Acq On : 27 May 2022 18:35
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

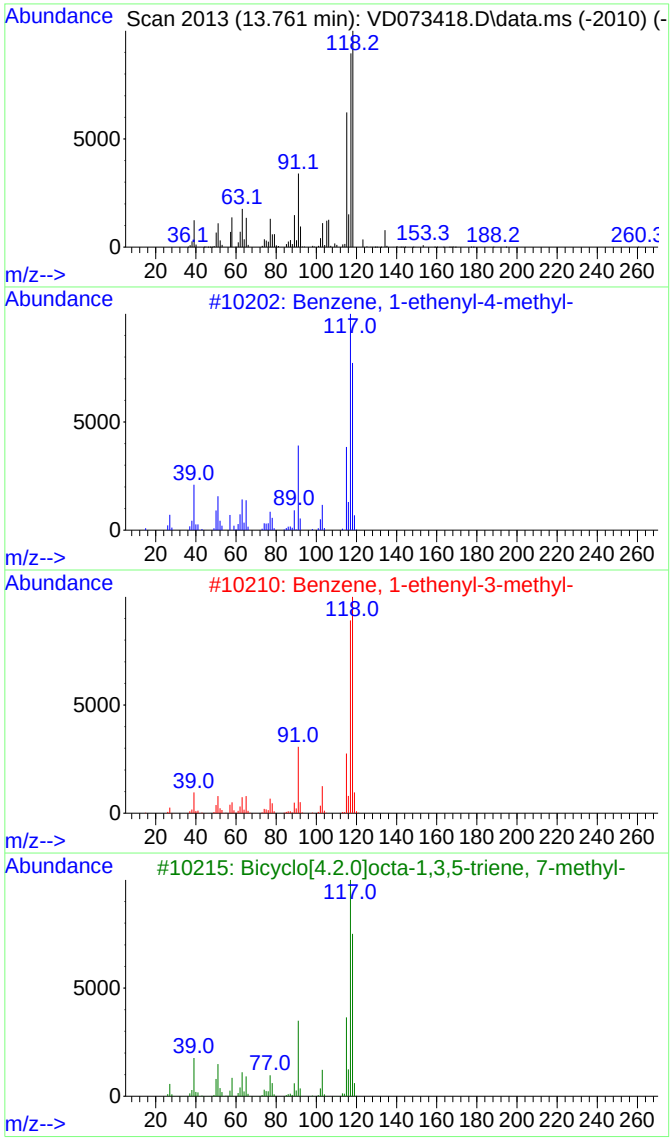
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

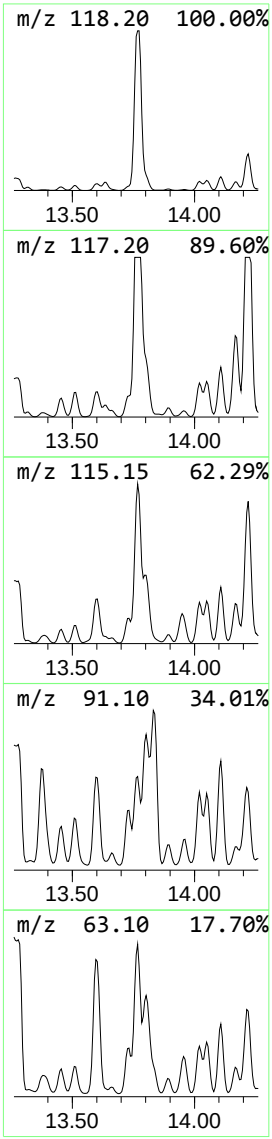
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethenyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.761	300.37 ug/l	106993000	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	89
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	70
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	70
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
Acq On : 27 May 2022 18:35
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

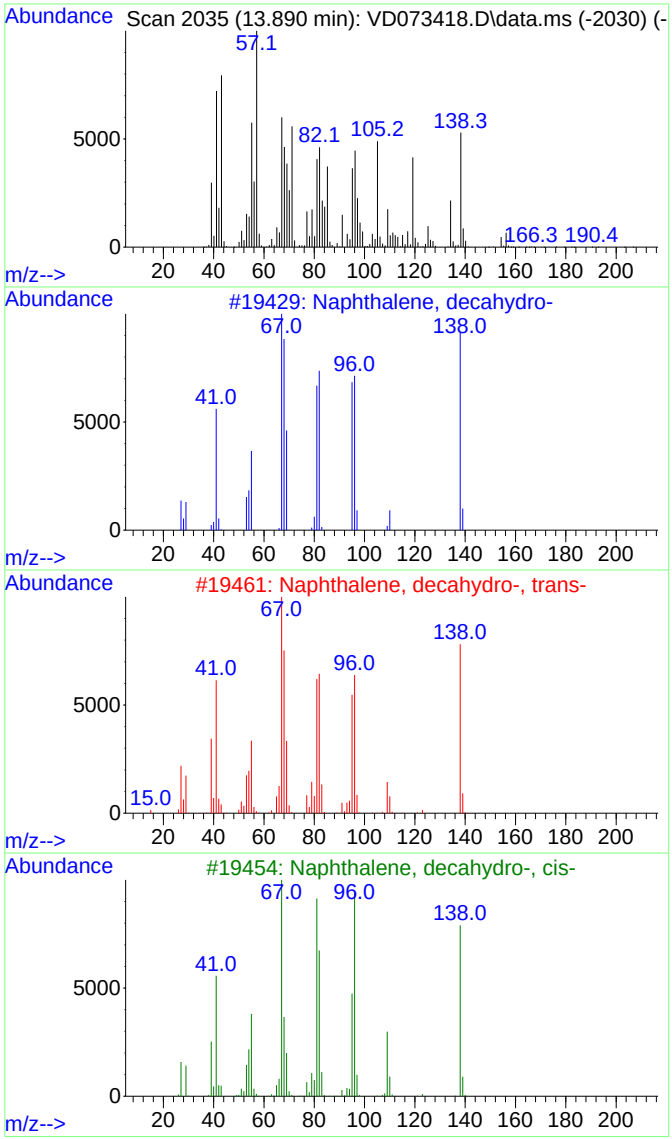
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

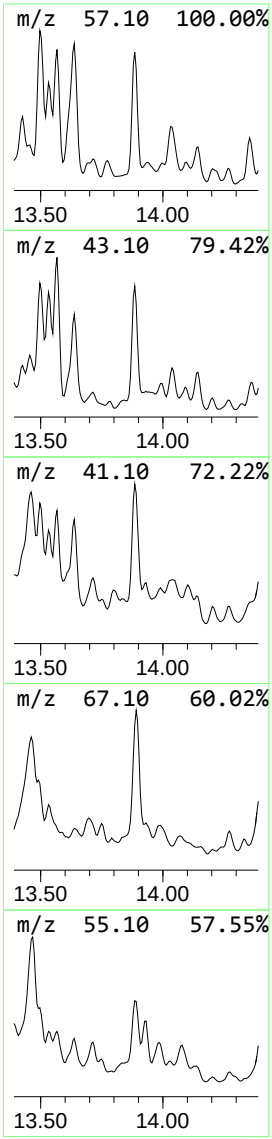
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, decahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.890	305.31 ug/l	108753000	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
3	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	38
4	Spiro[4.5]decane	138	C10H18	000176-63-6	30
5	(Z)-4-Decen-1-ol, pentafluoropro...	302	C13H19F5O2	1000352-33-4	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
Acq On : 27 May 2022 18:35
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

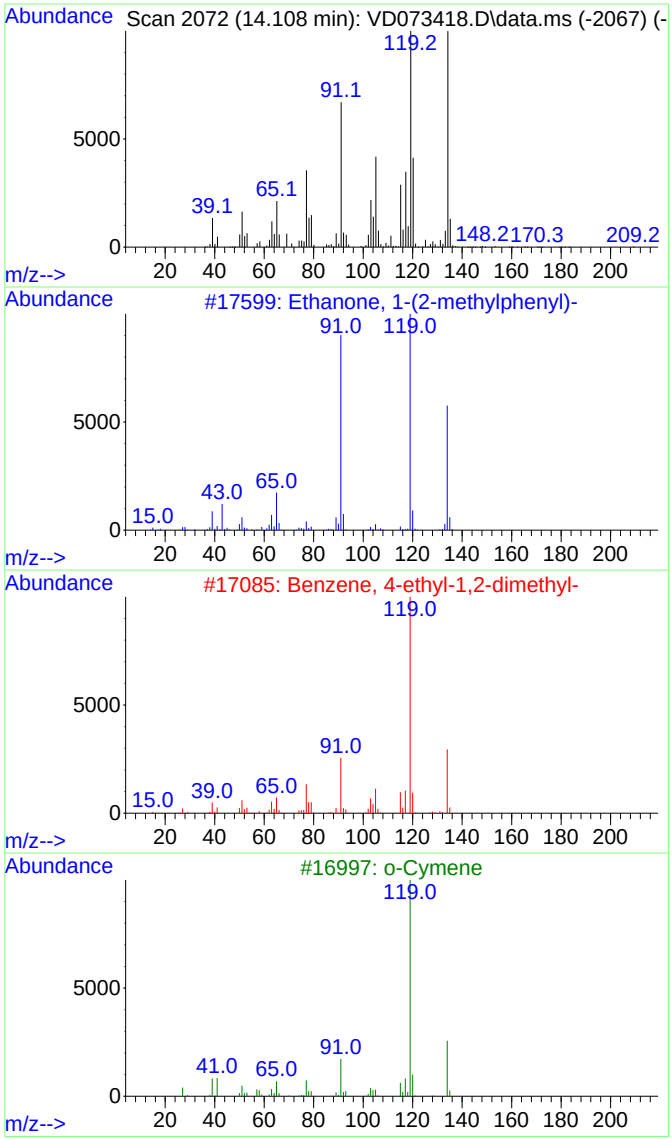
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

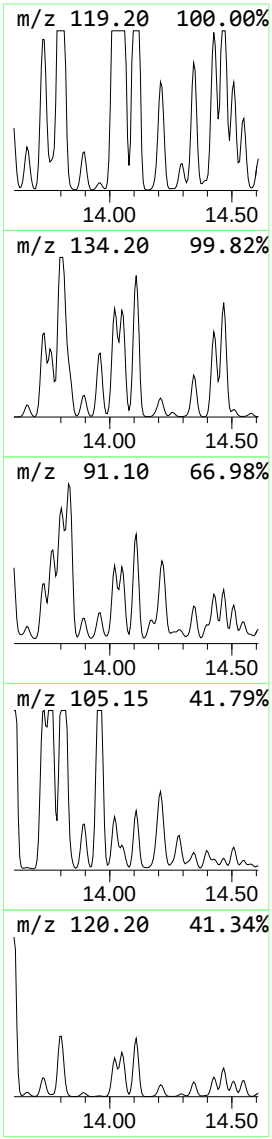
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanone, 1-(2-methylphenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.108	254.65 ug/l	90707300	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	87
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83
3	o-Cymene	134	C10H14	000527-84-4	76
4	p-Cymene	134	C10H14	000099-87-6	76
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
Acq On : 27 May 2022 18:35
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

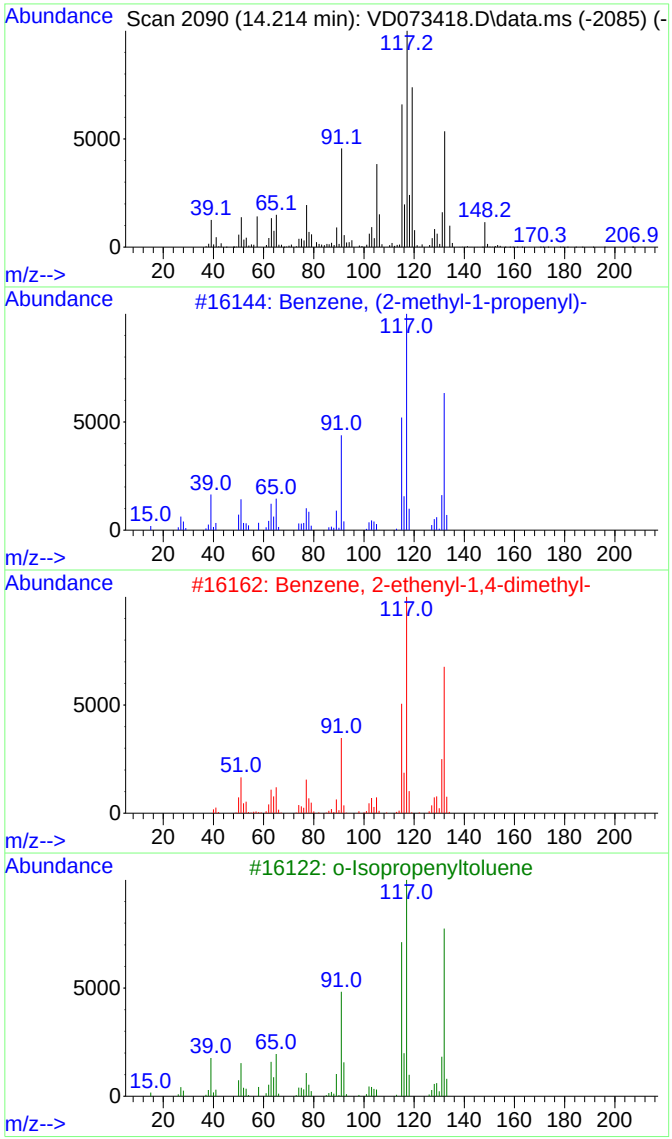
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

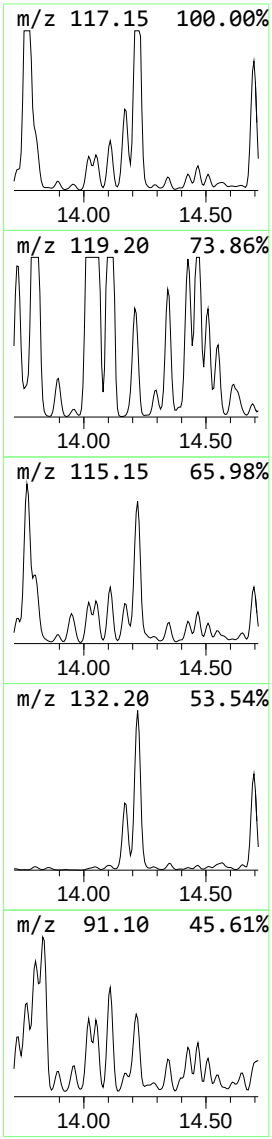
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (2-methyl-1-propen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.214	270.15 ug/l	96227700	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	78
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
3	o-Isopropenyltoluene	132	C10H12	007399-49-7	78
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
Acq On : 27 May 2022 18:35
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

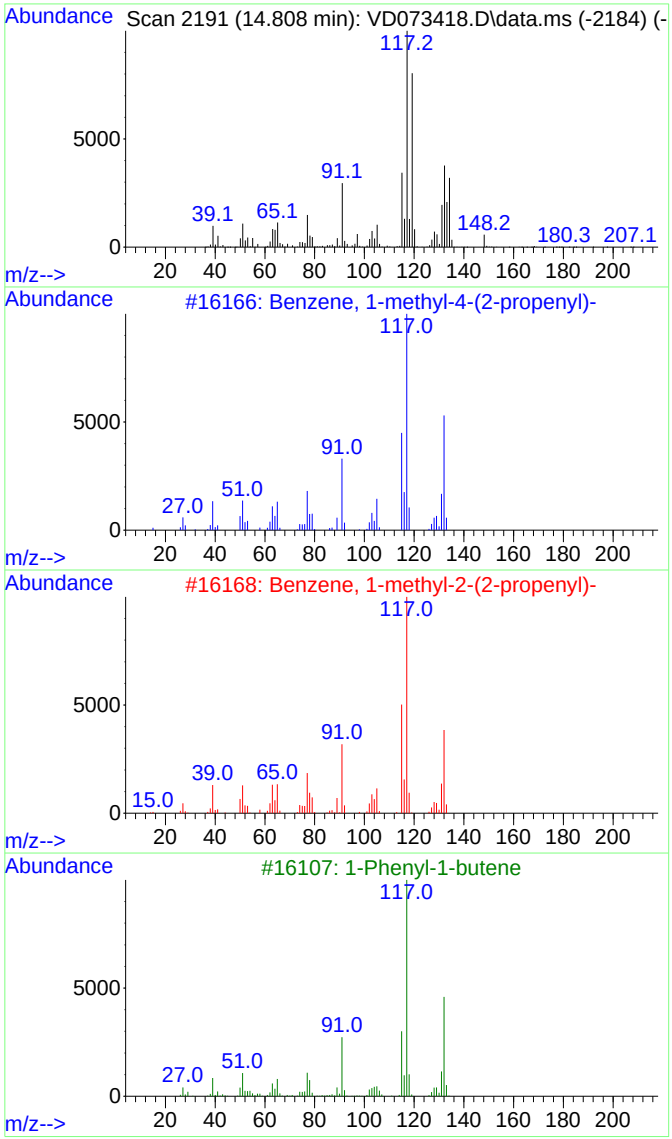
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

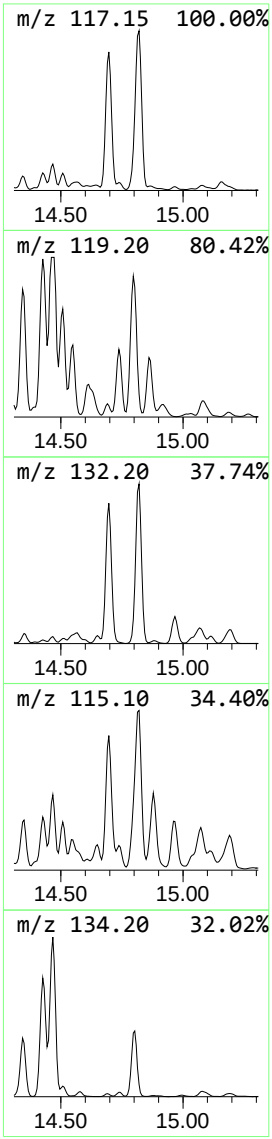
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-methyl-4-(2-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.808	259.94 ug/l	92591800	1,4-Dichlorobenzene-d4	13.561

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	64
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073418.D
Acq On : 27 May 2022 18:35
Operator : VA/SY
Sample : N3075-02
Misc : 7.24G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.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
Octane	10.532	220.3	ug/l	221480000	3	11.644	50280400	50.0
unknown11.449	11.449	351.5	ug/l	353513000	3	11.644	50280400	50.0
Heptane, 2,5-di...	11.549	224.5	ug/l	225738000	3	11.644	50280400	50.0
Benzene, 1-ethy...	13.114	569.2	ug/l	202761000	4	13.561	17810300	50.0
Propanoic acid,...	13.185	231.0	ug/l	82274600	4	13.561	17810300	50.0
Benzene, 1-ethe...	13.761	300.4	ug/l	106993000	4	13.561	17810300	50.0
Naphthalene, de...	13.890	305.3	ug/l	108753000	4	13.561	17810300	50.0
Ethanone, 1-(2-...	14.108	254.7	ug/l	90707300	4	13.561	17810300	50.0
Benzene, (2-met...	14.214	270.1	ug/l	96227700	4	13.561	17810300	50.0
Benzene, 1-meth...	14.808	259.9	ug/l	92591800	4	13.561	17810300	50.0