LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

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: VD073417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.032	177	189	212	rBV	13029543	30397037	10.17%	0.574%
2	3.397	242	251	278	rVV	19378184	48315734	16.16%	0.913%
3	3.873	322	332	352	rVB	4503487	11833518	3.96%	0.224%
4	5.014	501	526	541	rBV	22984478	108651227	36.34%	2.053%
5	5.485	590	606	632	rBV	15915567	56560990	18.92%	1.069%
6	5.997	677	693	711	rBV	37517449	124519237	41.65%	2.352%
7	6.338	730	751	764	rBV	6859790	21628918	7.23%	0.409%
8	6.773	812	825	841	rBV4	5613850	20187359	6.75%	0.381%
9	7.026	858	868	878	rBV	24196619	72496143	24.25%	1.370%
10	7.667	967	977	982	rBV2	6296203	16744183	5.60%	0.316%
11	7.732	982	988	996	rVB	7804206	19129228	6.40%	0.361%
12	7.967	1018	1028	1038	rBV5	45386786	153196603	51.24%	2.894%
13	8.067	1038	1045	1056	rVB2	17966790	49637789	16.60%	0.938%
14	8.191	1056	1066	1073	rBV	42771450	109290690	36.56%	2.065%
15	8.250	1073	1076	1085	rVB	6725434	13192306	4.41%	0.249%
16	8.461	1103	1112	1118	rBV2	21302329	53763834	17.98%	1.016%
17	8.538	1118	1125	1130	rBV2	20170187	44760058	14.97%	0.846%
18	8.603	1130	1136	1146	rVB	26980189	65067993	21.76%	1.229%
19	8.732	1146	1158	1170	rVB3	72488471	189586833	63.41%	3.582%
20	8.855	1170	1179	1186	rBV3	25351247	66395201	22.21%	1.254%
21	9.020	1201	1207	1213	rVB	6446055	11950383	4.00%	0.226%
22	9.097	1213	1220	1224	rVV	14271197	30732126	10.28%	0.581%
23	9.138	1224	1227	1241	rVB2	7493831	20684686	6.92%	0.391%
24	9.361	1249	1265	1272	rBV3	92129990	298970014	100.00%	5.648%
25	9.538	1281	1295	1301	rBV	26488200	58464057	19.56%	1.105%
26	9.626	1301	1310	1317	rVV4	20135497	51017258	17.06%	0.964%
27	9.720	1317	1326	1329	rBV6	3631586	11123069	3.72%	0.210%
28	9.767	1329	1334	1340	rVV2	23416152	44310989	14.82%	0.837%
29	9.867	1346	1351	1355	rBV2	14785560	25184851	8.42%	0.476%
30	9.920	1355	1360	1364	rVV2	20711345	39653543	13.26%	0.749%
31	9.985	1364	1371	1384	rVB4	62862255	205069701	68.59%	3.874%
32	10.120	1384	1394	1405	rBV3	50419459	140068082	46.85%	2.646%
33	10.220	1405	1411	1415	rBV	14842539	28500280	9.53%	0.538%
34	10.267	1415	1419	1424	rVB2	14361253	25589690	8.56%	0.483%
35	10.338	1424	1431	1435	rBV2	59035781	127429870	42.62%	2.407%
36	10.379	1435	1438	1443	rVB	33096020	52911896	17.70%	1.000%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
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Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

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	10.461	1443	1452	1455	rBV2	12136796	24790796	8.29%	0.468%
38	10.526	1455	1463	1469	rVV5	81754888	206771854	69.16%	3.906%
39	10.585	1469	1473	1477	rVV2	8881866	13649711	4.57%	0.258%
40	10.632	1477	1481	1484	rVV3	9056064	15182799	5.08%	0.287%
41	10.685	1484	1490	1497	rVB	38275794	77881933	26.05%	1.471%
42	10.767	1497	1504	1512	rBV6	34963666	98155676	32.83%	1.854%
43	10.861	1515	1520	1525	rVB3	16148186	30438791	10.18%	0.575%
44	10.955	1525	1536	1541	rBV2	32214960	69915039	23.39%	1.321%
45	11.055	1541	1553	1560	rBV6	23731963	80507503	26.93%	1.521%
46	11.120	1560	1564	1567	rVV4	18570680	33903959	11.34%	0.641%
47	11.155	1567	1570	1572	rVV2	18639323	29055893	9.72%	0.549%
48	11.191	1572	1576	1581	rVV2	49565392	99613260	33.32%	1.882%
49	11.244	1581	1585	1590	rVV	47869175	94603934	31.64%	1.787%
50	11.297	1590	1594	1598	rVV3	18701917	34783837	11.63%	0.657%
51	11.349	1598	1603	1608	rVV2	28173654	52187193	17.46%	0.986%
52	11.426	1608	1616	1627	rVB5	51356542	152695106	51.07%	2.885%
53	11.526	1627	1633	1648	rVB2	42621170	91117576	30.48%	1.721%
54	11.644	1648	1653	1657	rBV3	10115403	17825040	5.96%	0.337%
55	11.738	1664	1669	1674	rBV2	32251014	55439327	18.54%	1.047%
56	11.849	1678	1688	1691	rVV5	24368673	71494801	23.91%	1.351%
57	11.885	1691	1694	1698	rVV	28214769	48835459	16.33%	0.923%
58	11.926	1698	1701	1706	rVB2	20412596	31996309	10.70%	0.604%
59	12.049	1714	1722	1724	rBV3	6114371	14423265	4.82%	0.272%
60	12.149	1731	1739	1745	rBV4	27943084	68344188	22.86%	1.291%
61	12.261	1754	1758	1763	rVB	23052979	35807553	11.98%	0.676%
62	12.344	1763	1772	1775	rBV4	23466639	55418588	18.54%	1.047%
63	12.385	1776	1779	1789	rVB5	22255180	45072187	15.08%	0.852%
64	12.467	1789	1793	1797	rBV	10403150	17459039	5.84%	0.330%
65	12.520	1798	1802	1804	rBV4	6724848	10995305	3.68%	0.208%
66	12.661	1822	1826	1830	rVB	15828699	22315157	7.46%	0.422%
67	12.808	1843	1851	1856	rVB2	24829920	58693701	19.63%	1.109%
68	12.873	1856	1862	1864	rBV6	9206450	16402379	5.49%	0.310%
69	12.908	1864	1868	1870	rVV	19353090	32378394	10.83%	0.612%
70	12.949	1870	1875	1880	rVV3	42574189	88020223	29.44%	1.663%
71	13.108	1894	1902	1909	rBV4	15554748	46156551	15.44%	0.872%
72	13.173	1909	1913	1921	rVB2	18609981	30074510	10.06%	0.568%
73	13.255	1922	1927	1932	rVB	19186313	30123890	10.08%	0.569%
74	13.385	1940	1949	1953	rBV3	7575391	19843148	6.64%	0.375%
75	13.449	1955	1960	1964	rBV4	12817551	21243150	7.11%	0.401%
76	13.496	1964	1968	1976	rVB3	12724338	25567931	8.55%	0.483%

LSC Area Percent Report

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Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

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	13.591	1976	1984	1989	rBV3	41461096	77607377	25.96%	1.466%
78	13.632	1989	1991	1999	rVB2	9161388	13338229	4.46%	0.252%
79	13.726	2000	2007	2009	rBV	18378356	31054090	10.39%	0.587%
80	13.761	2009	2013	2016	rVV2	20128239	32494820	10.87%	0.614%
81	13.796	2016	2019	2029	rVB4	33475633	70756436	23.67%	1.337%
82	13.885	2029	2034	2039	rBV2	18101277	29614557	9.91%	0.559%
83	13.955	2042	2046	2051	rVB	12401575	17257180	5.77%	0.326%
84	14.020	2052	2057	2060	rBV	10985998	18570384	6.21%	0.351%
85	14.102	2066	2071	2076	rBV	36140503	57376525	19.19%	1.084%
86	14.214	2084	2090	2095	rVB2	31492667	55259662	18.48%	1.044%
87	14.267	2095	2099	2106	rVB7	4876807	11604018	3.88%	0.219%
88	14.343	2106	2112	2117	rBV3	14316099	28633456	9.58%	0.541%
89	14.426	2122	2126	2130	rVV	20195815	38452201	12.86%	0.726%
90	14.467	2130	2133	2136	rVV	13378500	17821691	5.96%	0.337%
91	14.508	2136	2140	2144	rVV	14837847	21401633	7.16%	0.404%
92	14.549	2144	2147	2154	rVB3	7667558	12455957	4.17%	0.235%
93	14.696	2167	2172	2176	rVV	17540674	30794896	10.30%	0.582%
94	14.738	2176	2179	2184	rVB2	10916144	16270486	5.44%	0.307%
95	14.808	2184	2191	2197	rBV4	30300909	75955584	25.41%	1.435%
96	14.861	2197	2200	2213	rVB4	9183654	22848722	7.64%	0.432%
97	15.079	2227	2237	2249	rVV3	14004417	39209231	13.11%	0.741%
98	15.190	2249	2256	2265	rVB2	10747384	25456479	8.51%	0.481%
99	15.379	2284	2288	2294	rVB	11517205	20500407	6.86%	0.387%
100	16.473	2467	2474	2489	rVB	5312350	12319865	4.12%	0.233%

Sum of corrected areas: 5293254217

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
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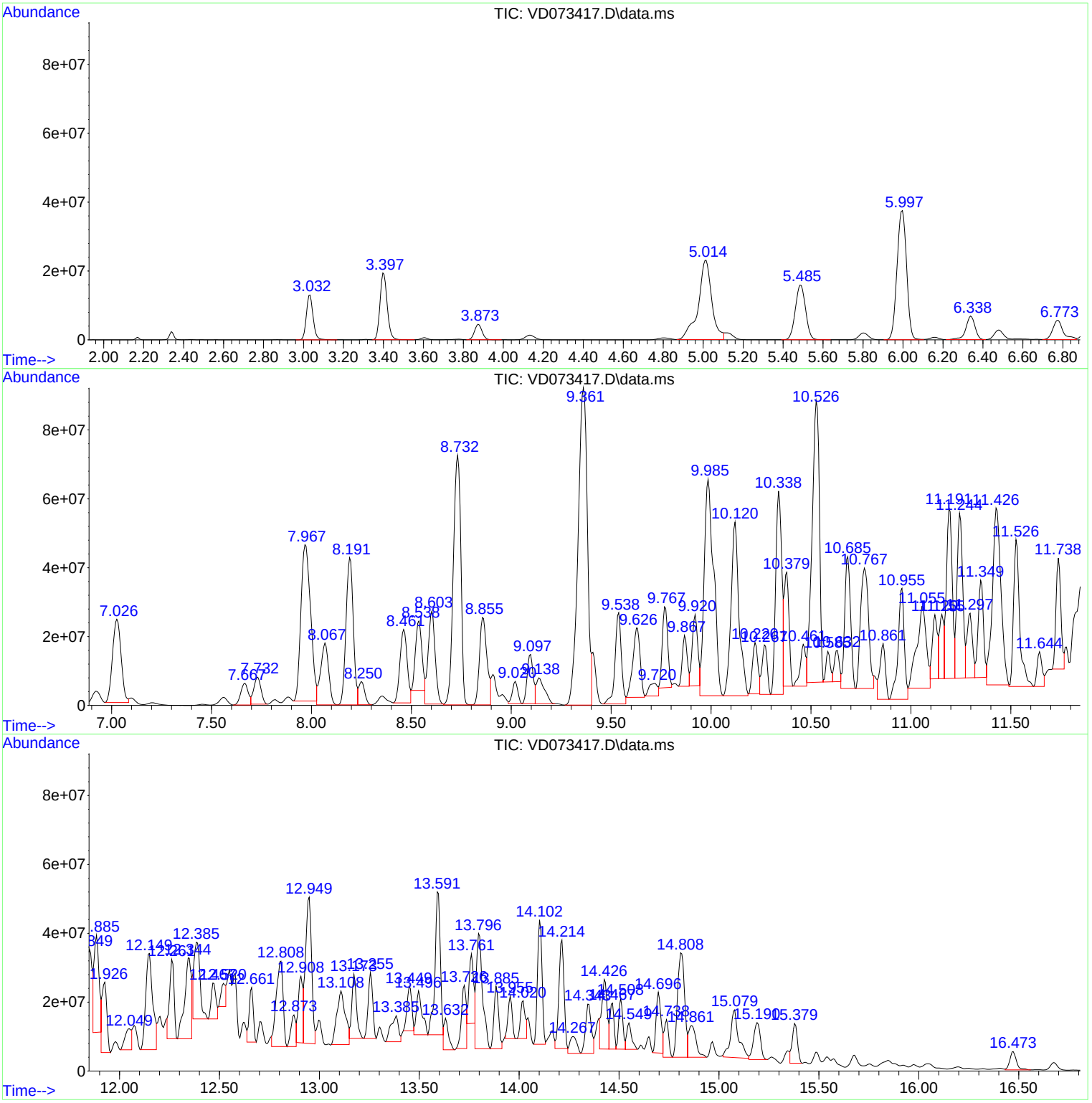
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

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 : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

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

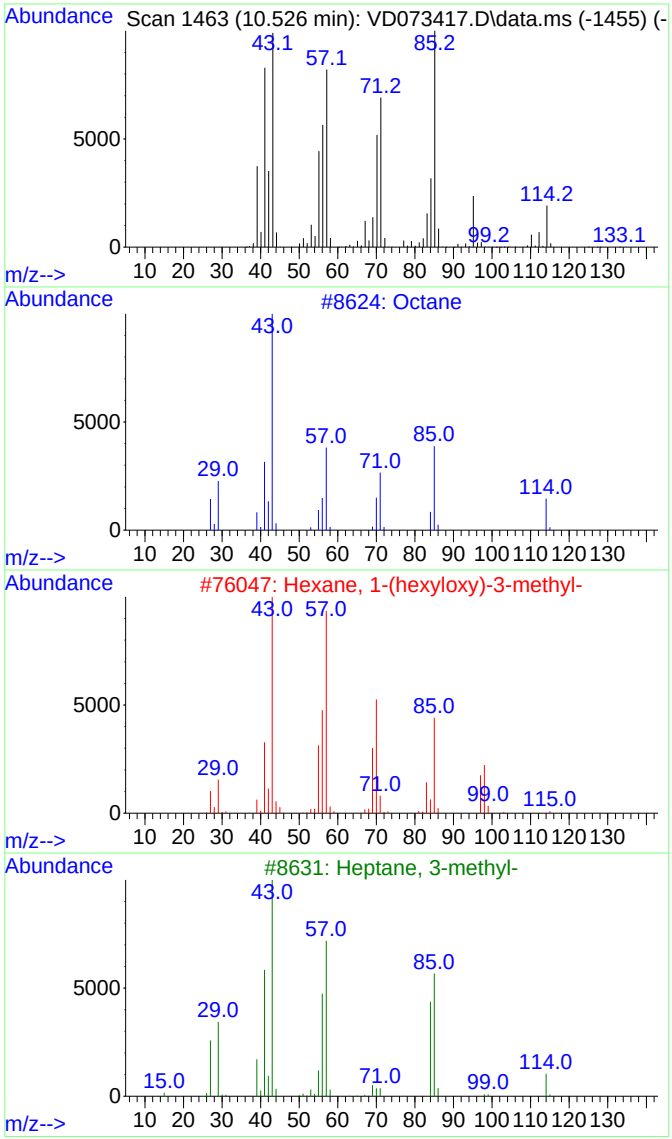
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

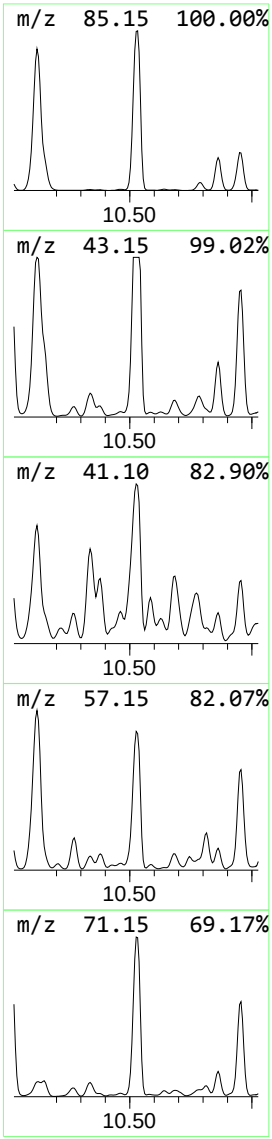
****

Peak Number 1 Octane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.526	580.00 ug/l	206772000	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	81
2	Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	38
3	Heptane, 3-methyl-	114	C8H18	000589-81-1	30
4	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	27
5	1-Octene	112	C8H16	000111-66-0	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

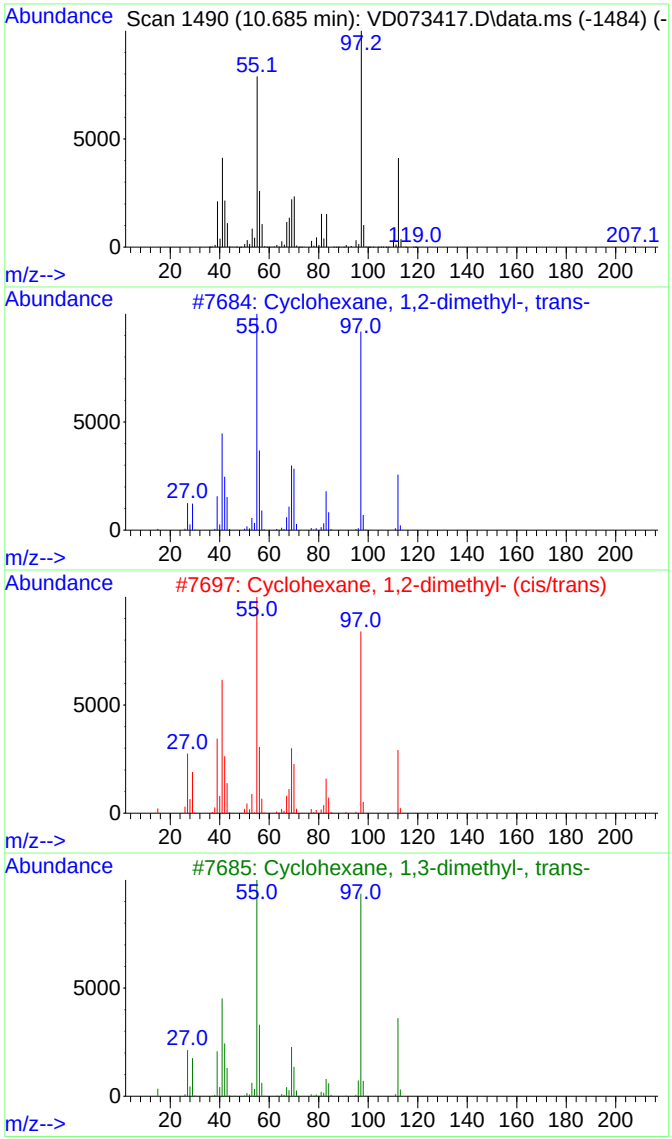
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

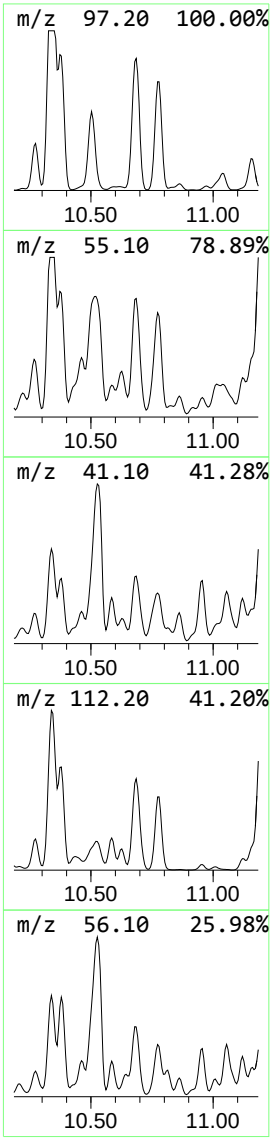
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.685	218.46 ug/l	77881900	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	91
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	87
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
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Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

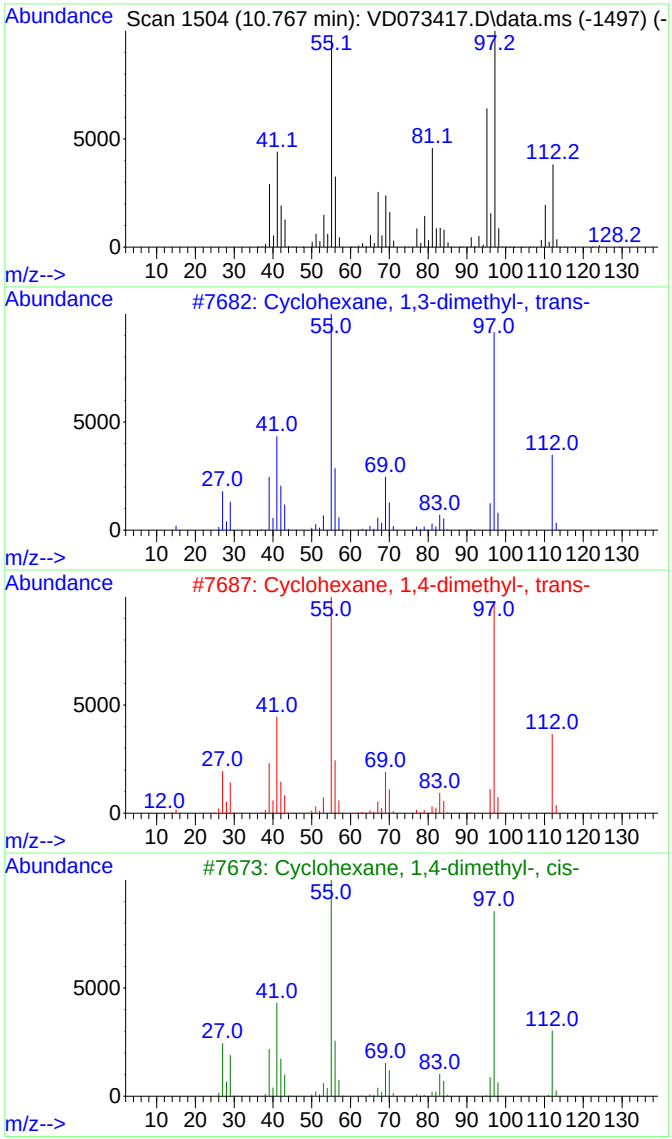
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

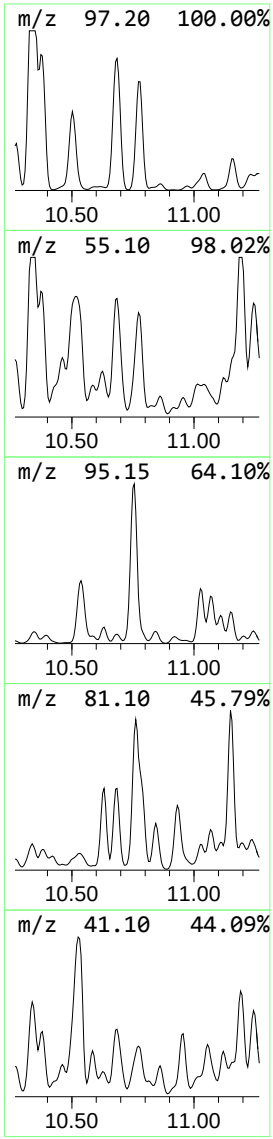
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.767	275.33 ug/l	98155700	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	92
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	70
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	70
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

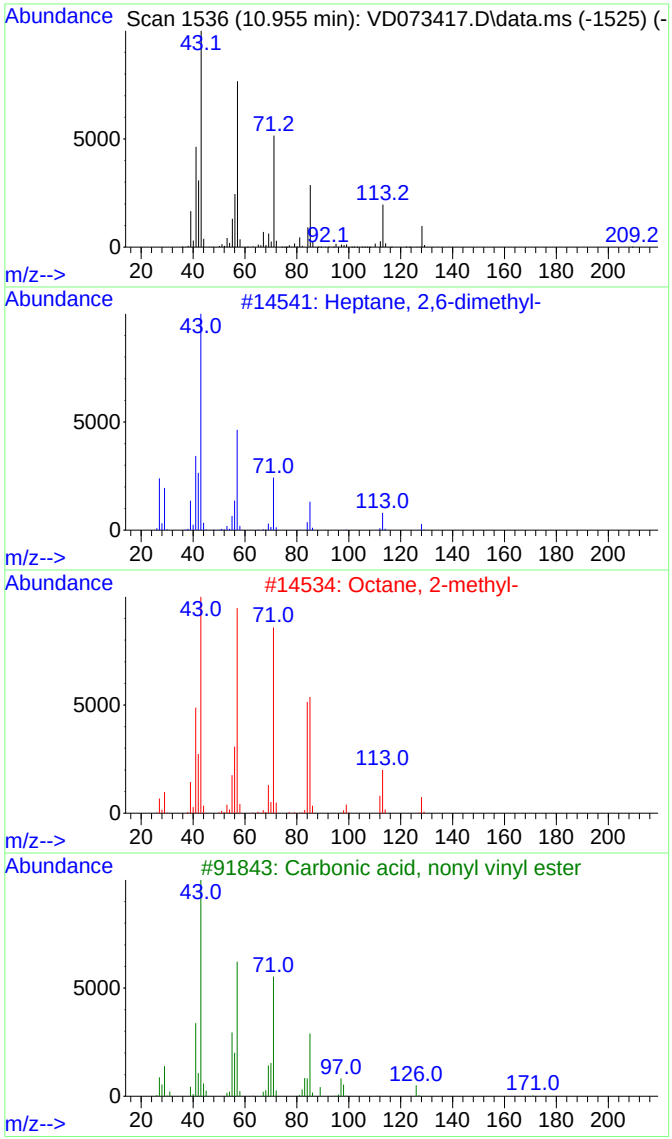
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

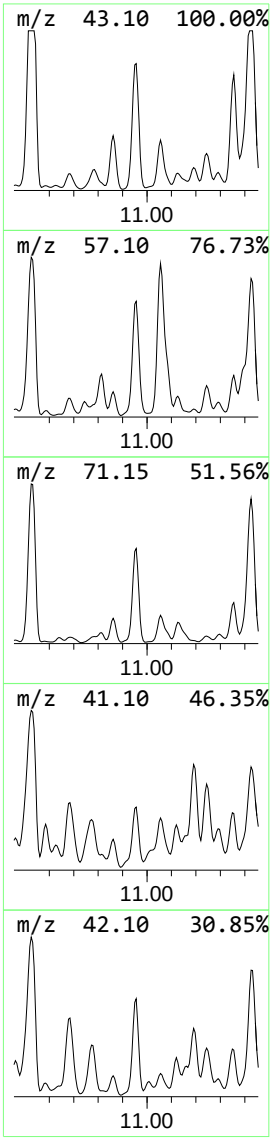
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.955	196.12 ug/l	69915000	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	94
2	Octane, 2-methyl-	128	C9H20	003221-61-2	87
3	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	59
4	Nonane	128	C9H20	000111-84-2	58
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

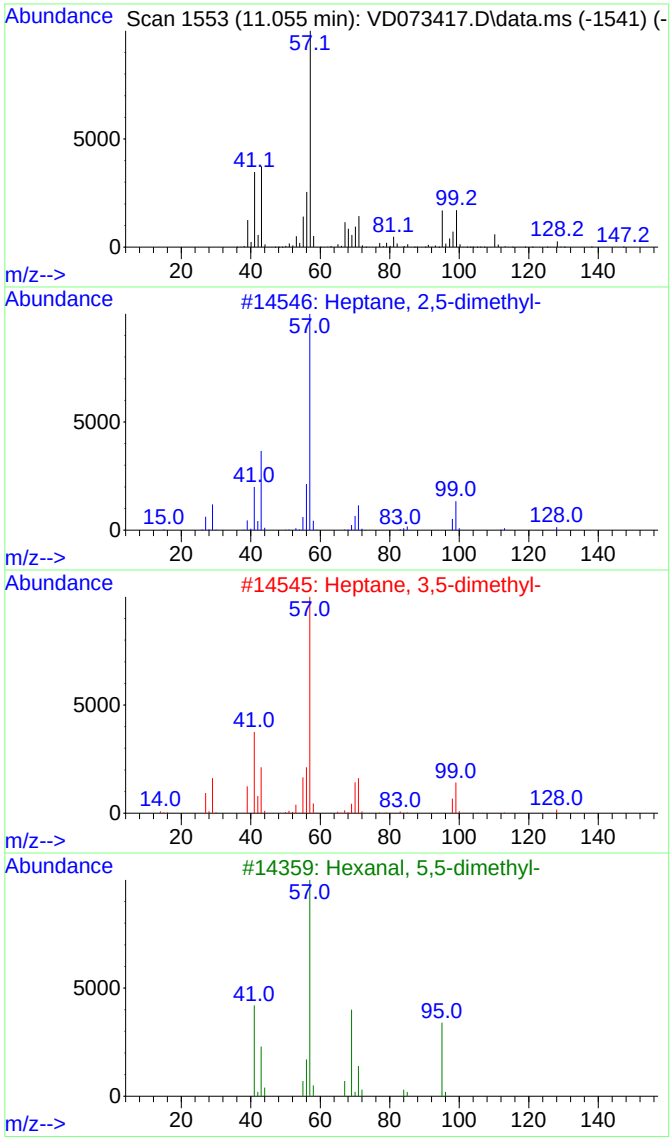
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

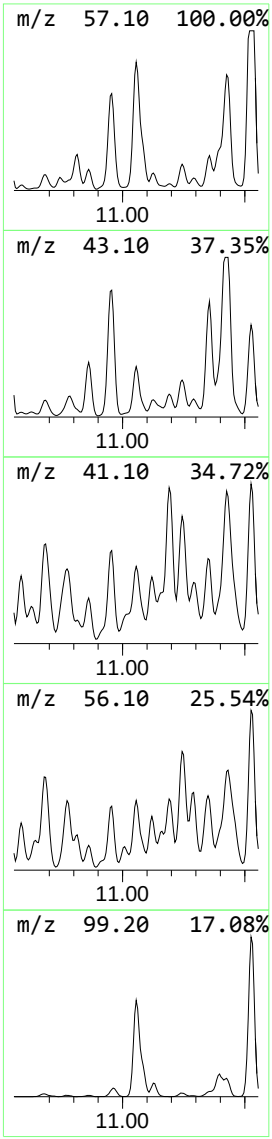
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptane, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.055	225.83 ug/l	80507500	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	70
2	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64
3	Hexanal, 5,5-dimethyl-	128	C8H16O	055320-58-6	53
4	Octane, 3-methyl-	128	C9H20	002216-33-3	47
5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	47





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Data File : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

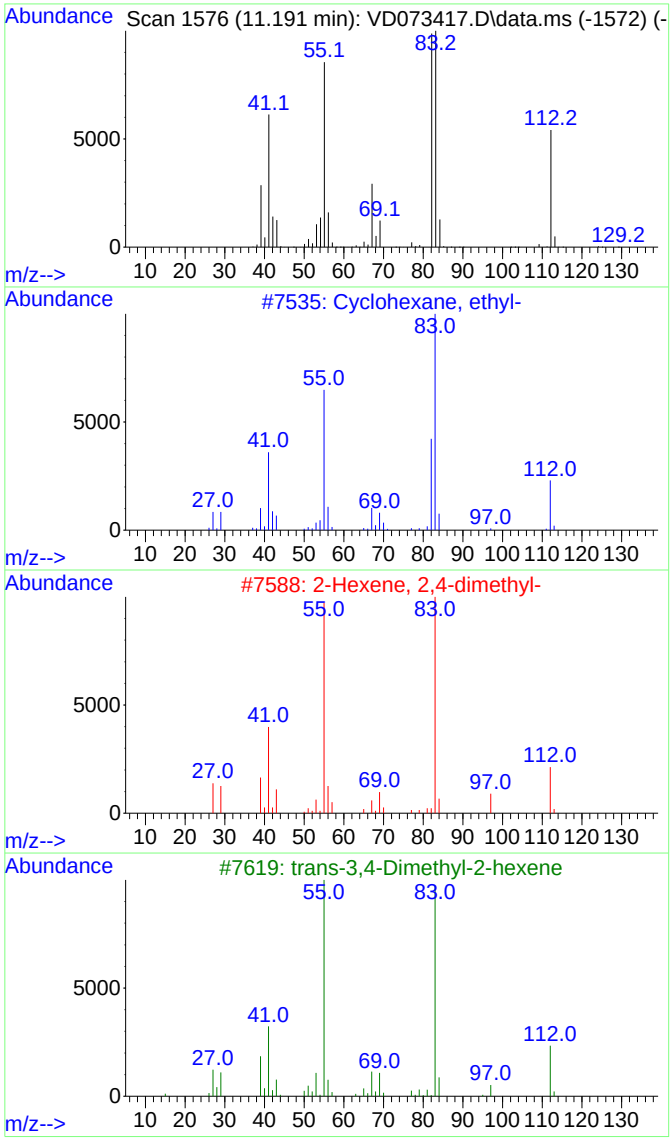
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

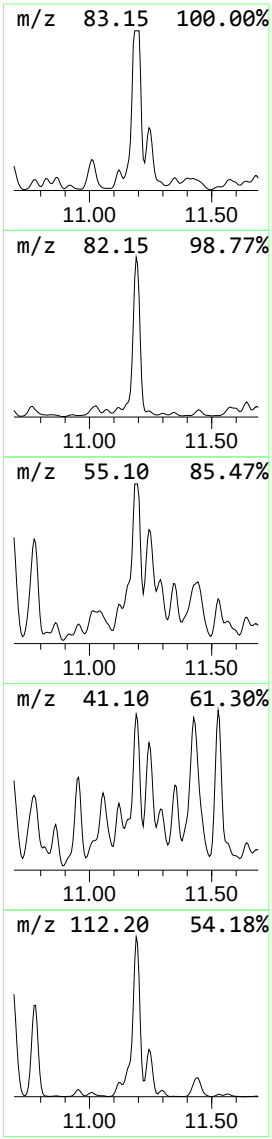
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclohexane, ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.191	279.42 ug/l	99613300	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
2	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	50
3	trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	49
4	3-Ethyl-3-hexene	112	C8H16	016789-51-8	47
5	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

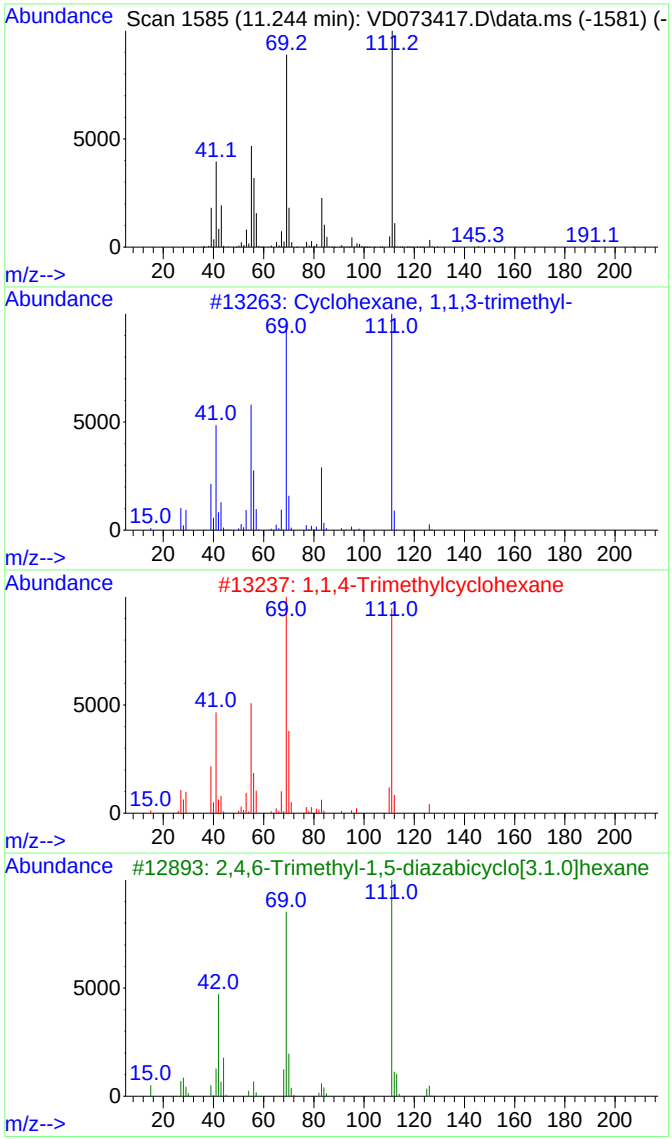
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

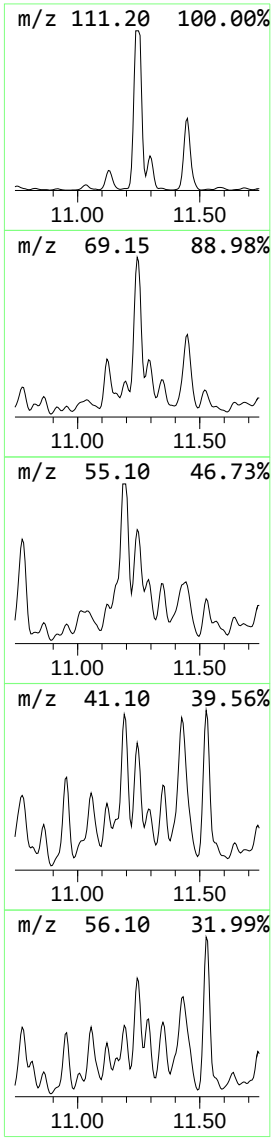
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.244	265.37 ug/l	94603900	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
2	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	68
3	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	64
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	50
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	43





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Data File : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

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

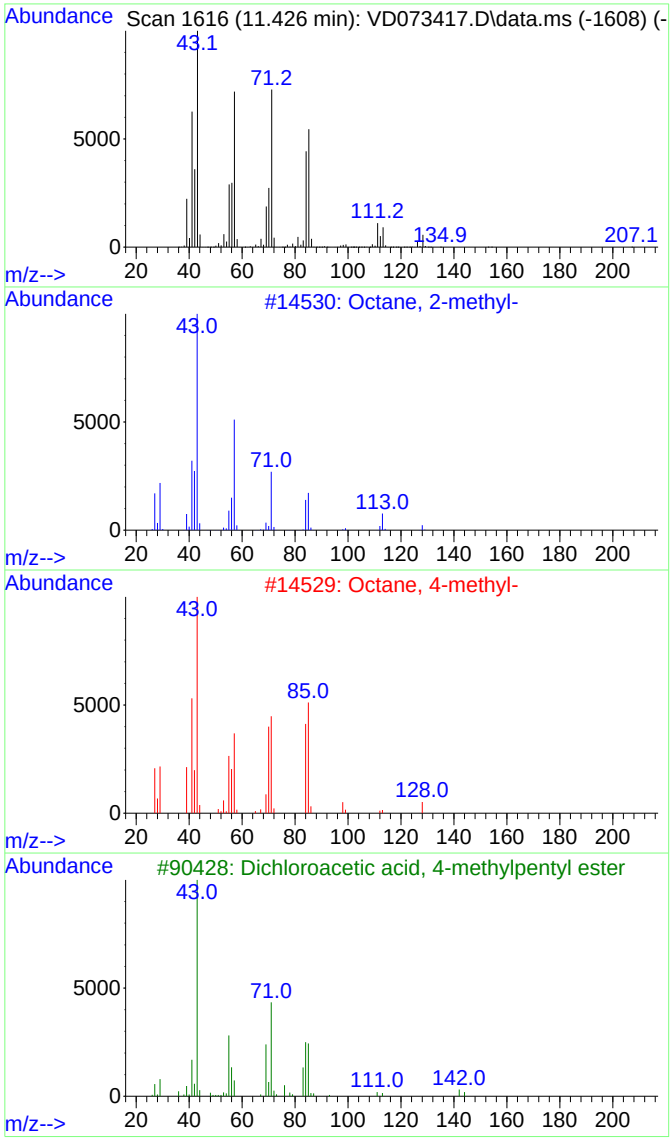
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

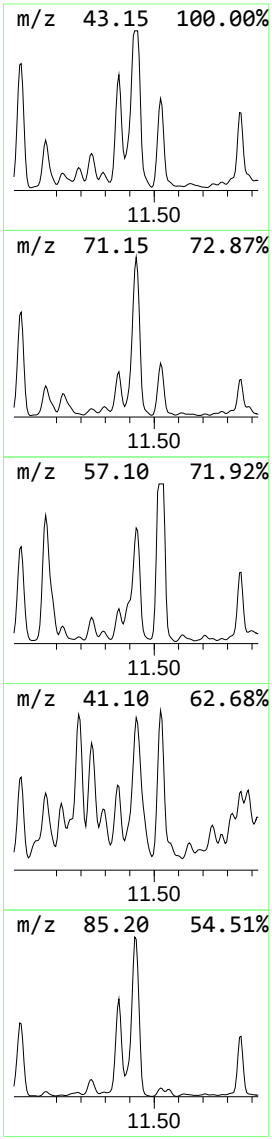
****

Peak Number 8 Octane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	428.32 ug/l	152695000	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	74
2	Octane, 4-methyl-	128	C9H20	002216-34-4	72
3	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	53
4	Octane	114	C8H18	000111-65-9	52
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

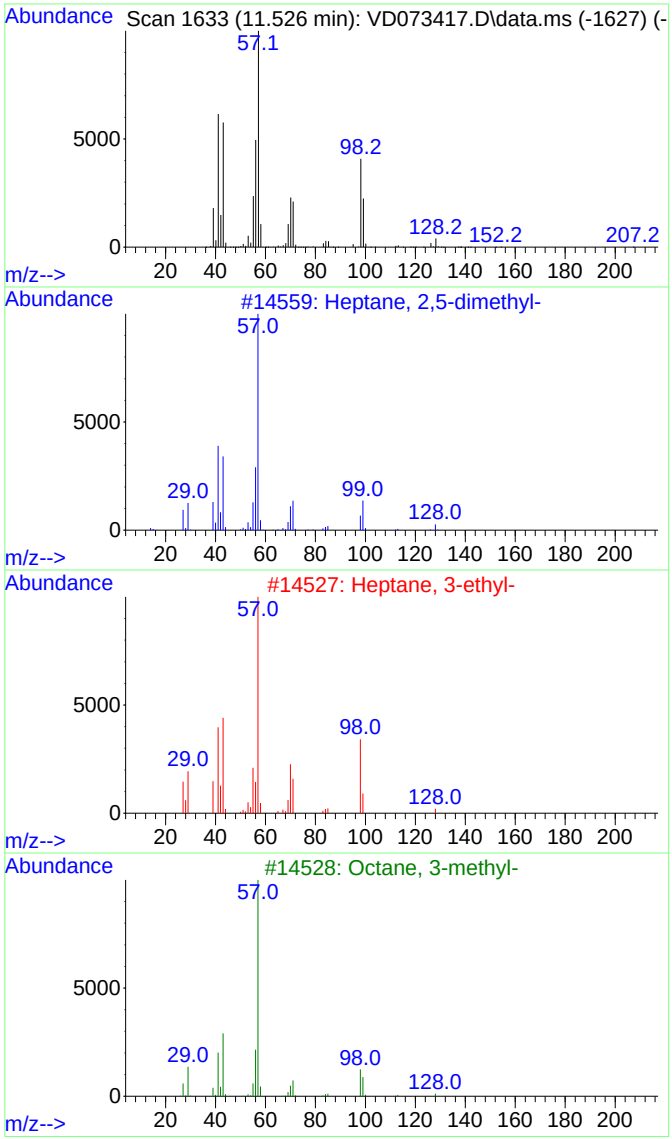
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

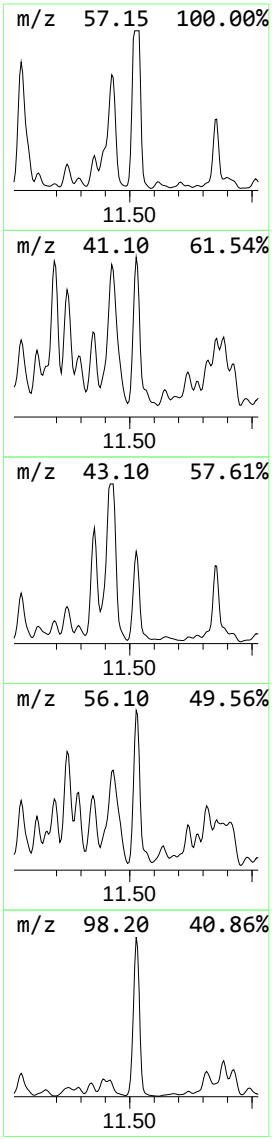
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Heptane, 3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.526	255.59 ug/l	91117600	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	76
3	Octane, 3-methyl-	128	C9H20	002216-33-3	72
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

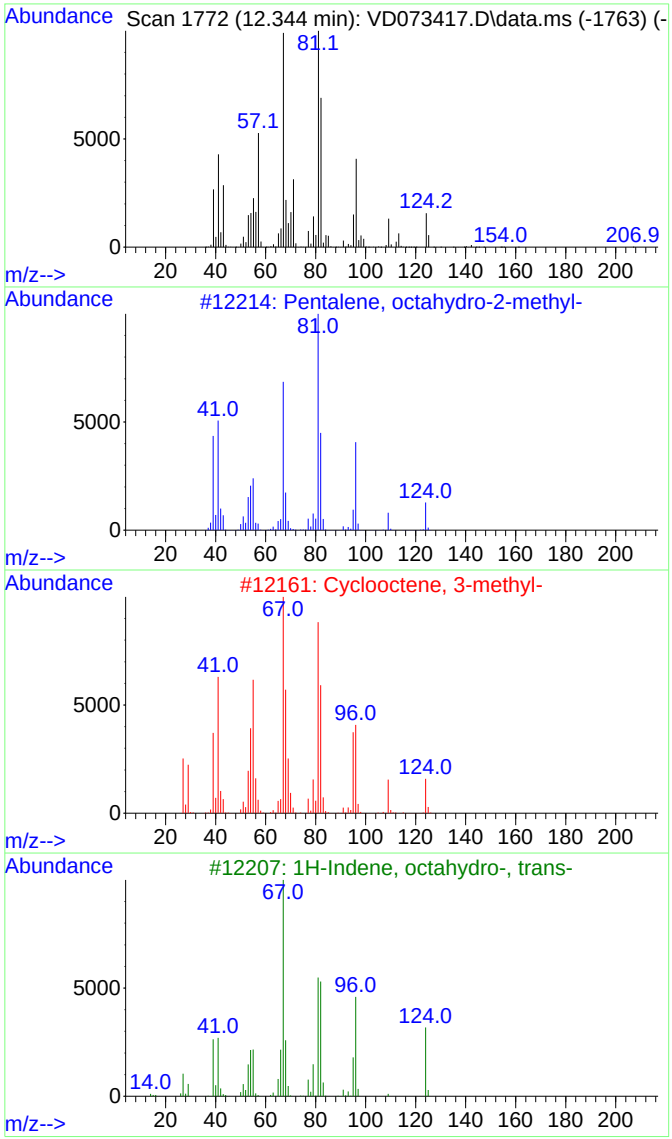
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

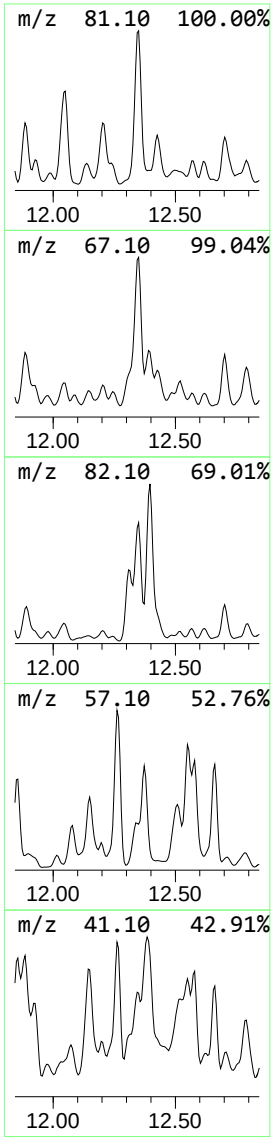
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pentalene, octahydro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.344	155.45 ug/l	55418600	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	86
2	Cyclooctene, 3-methyl-	124	C9H16	013152-05-1	72
3	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	58
4	1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	55
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
Data File : VD073417.D
Acq On : 27 May 2022 18:06
Operator : VA/SY
Sample : N3075-03
Misc : 6.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-3

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	10.526	580.0	ug/l	206772000	3	11.638	17825000	50.0
Cyclohexane, 1,...	10.685	218.5	ug/l	77881900	3	11.638	17825000	50.0
Cyclohexane, 1,...	10.767	275.3	ug/l	98155700	3	11.638	17825000	50.0
Heptane, 2,6-di...	10.955	196.1	ug/l	69915000	3	11.638	17825000	50.0
Heptane, 2,5-di...	11.055	225.8	ug/l	80507500	3	11.638	17825000	50.0
Cyclohexane, et...	11.191	279.4	ug/l	99613300	3	11.638	17825000	50.0
Cyclohexane, 1,...	11.244	265.4	ug/l	94603900	3	11.638	17825000	50.0
Octane, 2-methyl-	11.426	428.3	ug/l	152695000	3	11.638	17825000	50.0
Heptane, 3-ethyl-	11.526	255.6	ug/l	91117600	3	11.638	17825000	50.0
Pentalene, octa...	12.344	155.4	ug/l	55418600	3	11.638	17825000	50.0