LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

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\82D031122S.M
Title : SW846 8260

Signal : TIC: VD072195.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.344	62	72	80	rVB2	67330	111129	2.12%	0.210%
2	3.032	181	189	200	rVB	198138	435788	8.30%	0.825%
3	3.403	242	252	263	rVB2	48948	125163	2.38%	0.237%
4	4.138	363	377	391	rBV6	46181	169914	3.24%	0.322%
5	4.950	499	515	520	rBV2	149235	568652	10.83%	1.076%
6	5.485	592	606	622	rBV	367110	1248209	23.77%	2.362%
7	5.991	683	692	704	rBV3	26346	81871	1.56%	0.155%
8	6.761	811	823	833	rBV3	78142	266019	5.07%	0.503%
9	6.926	838	851	861	rVV2	155048	475596	9.06%	0.900%
10	7.203	886	898	912	rVB6	30984	109513	2.09%	0.207%
11	7.726	976	987	996	rBV3	60833	176245	3.36%	0.334%
12	7.914	1008	1019	1023	rBV	393738	955587	18.20%	1.808%
13	7.973	1023	1029	1037	rVV	701057	1672076	31.84%	3.164%
14	8.061	1037	1044	1055	rVB2	469565	1151142	21.92%	2.179%
15	8.185	1055	1065	1069	rBV3	260486	587999	11.20%	1.113%
16	8.244	1069	1075	1082	rVV	358377	912345	17.37%	1.727%
17	8.326	1082	1089	1098	rVV	393018	908347	17.30%	1.719%
18	8.450	1098	1110	1118	rVV3	281608	754256	14.36%	1.427%
19	8.532	1118	1124	1129	rVV2	181725	409492	7.80%	0.775%
20	8.597	1129	1135	1144	rVB2	216999	489327	9.32%	0.926%
21	8.861	1170	1180	1188	rBV	1035725	2137478	40.70%	4.045%
22	9.167	1226	1232	1241	rVB2	57784	125357	2.39%	0.237%
23	9.320	1248	1258	1260	rBV2	569827	1200494	22.86%	2.272%
24	9.402	1268	1272	1280	rVB	289670	543621	10.35%	1.029%
25	9.532	1288	1294	1298	rVV3	37719	79953	1.52%	0.151%
26	9.620	1298	1309	1319	rVB	561283	1280450	24.38%	2.423%
27	9.767	1325	1334	1343	rBV2	294431	622678	11.86%	1.178%
28	9.914	1353	1359	1363	rBV2	191095	369606	7.04%	0.699%
29	9.961	1363	1367	1372	rVV2	109868	207415	3.95%	0.393%
30	10.002	1372	1374	1382	rVB2	89710	132440	2.52%	0.251%
31	10.097	1382	1390	1394	rBV	291724	650225	12.38%	1.231%
32	10.138	1394	1397	1405	rVB2	166073	298102	5.68%	0.564%
33	10.226	1405	1412	1414	rBV2	85518	161305	3.07%	0.305%
34	10.332	1423	1430	1443	rBV	2337683	5251807	100.00%	9.939%
35	10.461	1445	1452	1454	rBV	139658	253371	4.82%	0.480%

LSC Area Percent Report

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Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

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\82D031122S.M
Title : SW846 8260

36	10.508	1454	1460	1471	rVB6	384484	1057396	20.13%	2.001%
37	10.632	1471	1481	1483	rBV3	185812	377567	7.19%	0.715%
38	10.673	1483	1488	1497	rVB	651456	1171158	22.30%	2.216%
39	10.773	1498	1505	1510	rBV4	252012	528364	10.06%	1.000%
40	10.855	1515	1519	1525	rVB	175030	279406	5.32%	0.529%
41	10.944	1525	1534	1541	rBV	527129	933489	17.77%	1.767%
42	11.044	1541	1551	1559	rBV2	244529	634942	12.09%	1.202%
43	11.120	1559	1564	1566	rBV2	117487	179719	3.42%	0.340%
44	11.149	1566	1569	1570	rVV2	110862	132677	2.53%	0.251%
45	11.185	1571	1575	1579	rVV	348922	603651	11.49%	1.142%
46	11.238	1579	1584	1590	rVV	942071	1708107	32.52%	3.233%
47	11.291	1590	1593	1597	rVV3	124484	188394	3.59%	0.357%
48	11.343	1597	1602	1607	rVV2	351805	662567	12.62%	1.254%
49	11.391	1607	1610	1614	rVV3	86387	140590	2.68%	0.266%
50	11.443	1614	1619	1627	rVB2	365434	679640	12.94%	1.286%
51	11.514	1627	1631	1636	rBV2	120373	203725	3.88%	0.386%
52	11.638	1645	1652	1662	rVB	1736375	2921023	55.62%	5.528%
53	11.732	1663	1668	1671	rBV2	57612	96601	1.84%	0.183%
54	11.773	1671	1675	1678	rBV	119637	173449	3.30%	0.328%
55	11.814	1678	1682	1688	rVB5	149684	287523	5.47%	0.544%
56	11.879	1688	1693	1697	rBV	321546	593339	11.30%	1.123%
57	11.920	1697	1700	1706	rVB3	267306	459231	8.74%	0.869%
58	11.979	1706	1710	1716	rBV4	62258	137732	2.62%	0.261%
59	12.067	1718	1725	1730	rVB6	73152	190171	3.62%	0.360%
60	12.143	1730	1738	1745	rBV3	341642	811473	15.45%	1.536%
61	12.261	1750	1758	1762	rVB	351224	599232	11.41%	1.134%
62	12.349	1762	1773	1774	rBV5	308346	644820	12.28%	1.220%
63	12.467	1789	1793	1797	rBV2	76057	163152	3.11%	0.309%
64	12.508	1798	1800	1813	rVB7	172942	416421	7.93%	0.788%
65	12.620	1813	1819	1826	rVB	1569747	2634961	50.17%	4.987%
66	12.702	1826	1833	1838	rBV7	88869	209615	3.99%	0.397%
67	12.790	1842	1848	1855	rVB4	249116	564852	10.76%	1.069%
68	12.867	1855	1861	1865	rBV3	93658	198205	3.77%	0.375%
69	12.943	1866	1874	1880	rVV6	279002	802804	15.29%	1.519%
70	12.996	1881	1883	1889	rVB3	138654	193970	3.69%	0.367%
71	13.085	1894	1898	1902	rBV3	80975	114132	2.17%	0.216%
72	13.132	1902	1906	1909	rBV2	51310	79314	1.51%	0.150%
73	13.173	1909	1913	1926	rVB3	196059	378251	7.20%	0.716%
74	13.302	1932	1935	1938	rBV4	47881	68614	1.31%	0.130%
75	13.355	1940	1944	1946	rBV4	71341	104296	1.99%	0.197%

LSC Area Percent Report

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Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

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\82D031122S.M
Title : SW846 8260

76	13.455	1956	1961	1965	rVB5	105056	157301	3.00%	0.298%
77	13.561	1973	1979	1988	rVB	1802850	2992328	56.98%	5.663%
78	13.708	1998	2004	2011	rBV6	53616	138503	2.64%	0.262%
79	13.885	2029	2034	2039	rBV3	154813	278659	5.31%	0.527%
80	13.990	2047	2052	2055	rBV7	45348	72930	1.39%	0.138%
81	14.102	2065	2071	2076	rVB4	89052	181407	3.45%	0.343%
82	14.208	2084	2089	2095	rVB6	53213	97369	1.85%	0.184%
83	14.396	2115	2121	2124	rBV3	100309	177678	3.38%	0.336%
84	14.555	2143	2148	2154	rVV9	55587	104359	1.99%	0.198%
85	14.808	2185	2191	2195	rBV3	94791	196387	3.74%	0.372%
86	14.855	2196	2199	2206	rVB3	80910	148097	2.82%	0.280%
87	15.079	2233	2237	2241	rVB6	40435	59393	1.13%	0.112%
88	15.190	2251	2256	2262	rVV6	37029	74142	1.41%	0.140%
89	15.349	2278	2283	2289	rVB2	98128	182512	3.48%	0.345%
90	15.761	2349	2353	2359	rVB7	42912	76309	1.45%	0.144%
91	16.326	2444	2449	2455	rVB2	62557	110466	2.10%	0.209%
92	16.473	2469	2474	2481	rBV	84811	172482	3.28%	0.326%
93	16.679	2502	2509	2522	rVB	125773	371474	7.07%	0.703%

Sum of corrected areas: 52839341

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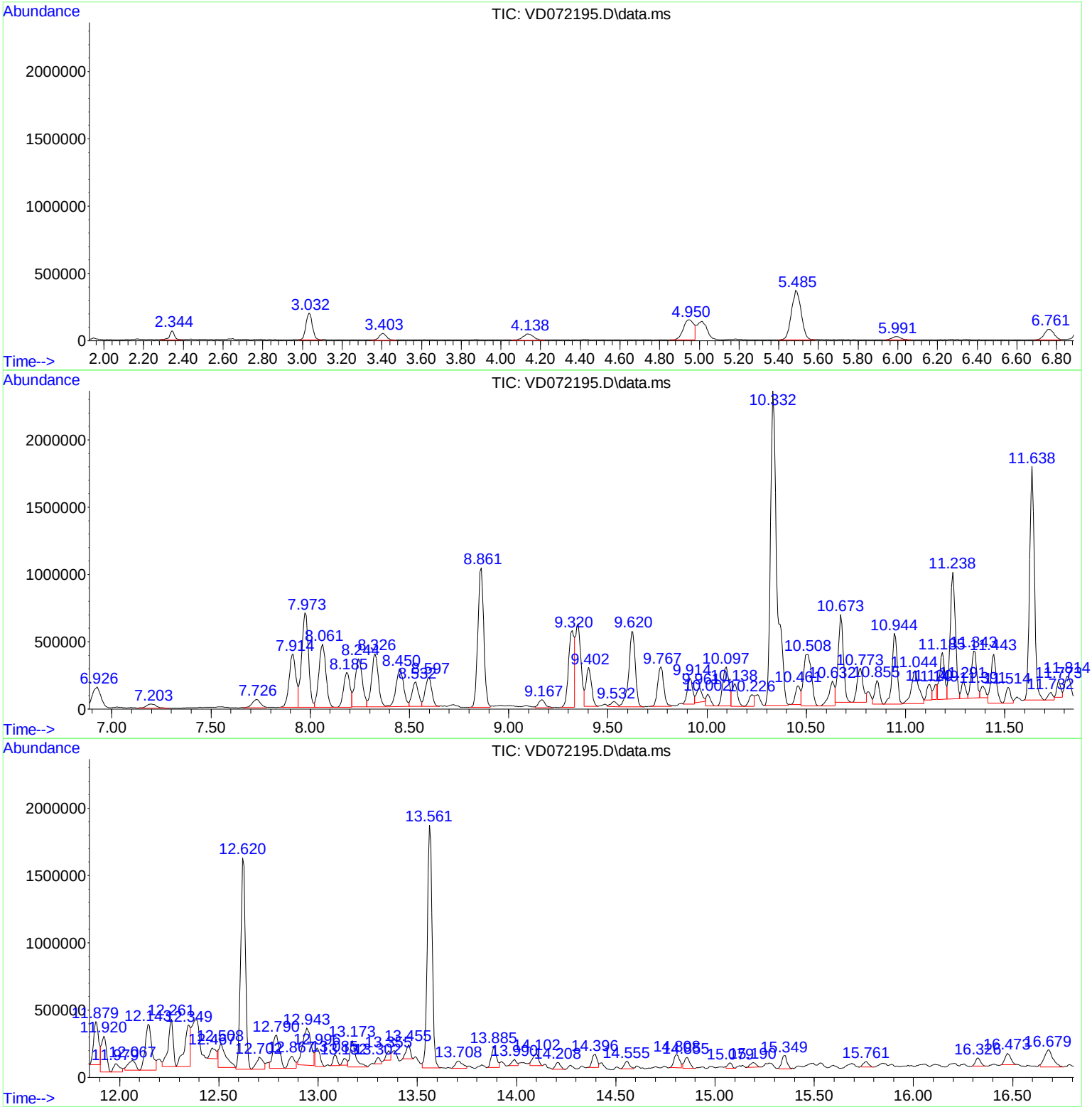
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

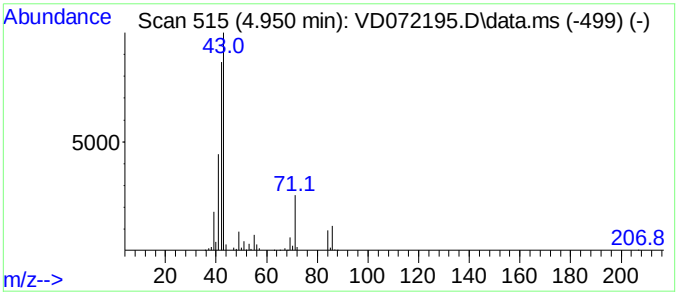
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

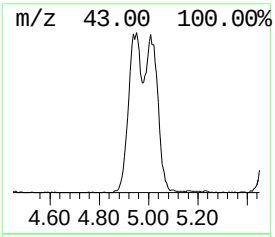
****

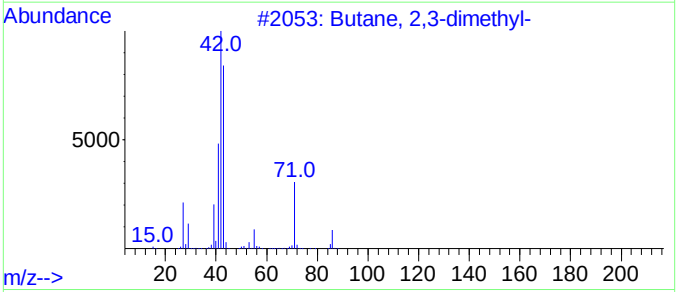
Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 10

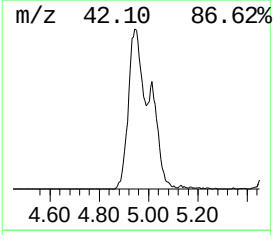
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.950	17.00 ug/l	568652	Pentafluorobenzene	7.973

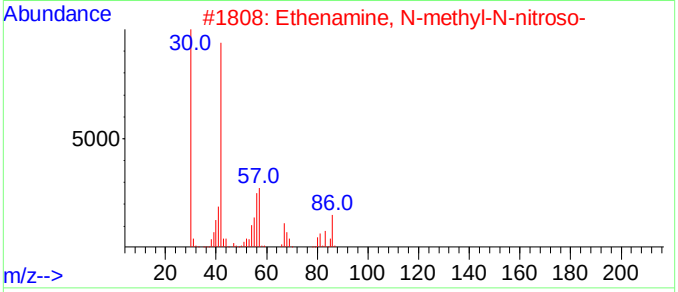
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	87
2	Ethenamine, N-methyl-N-nitroso-	86	C3H6N2O	004549-40-0	38
3	Tetrahydrofuran	72	C4H8O	000109-99-9	33
4	1,2,4,5-Tetrazine, 1,4-dihydro-3...	112	C4H8N4	037454-64-1	25
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	17

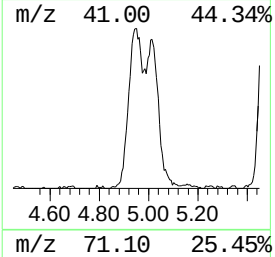


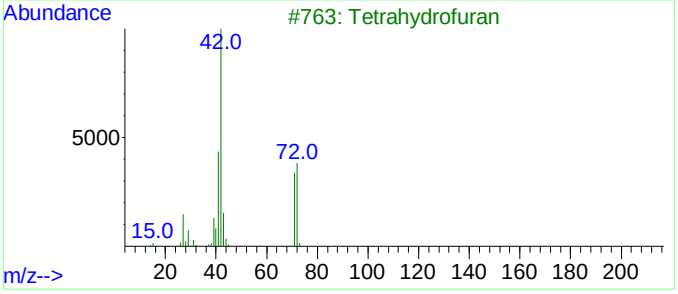


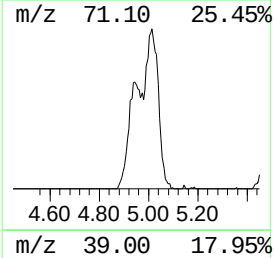


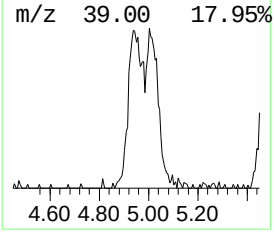












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MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

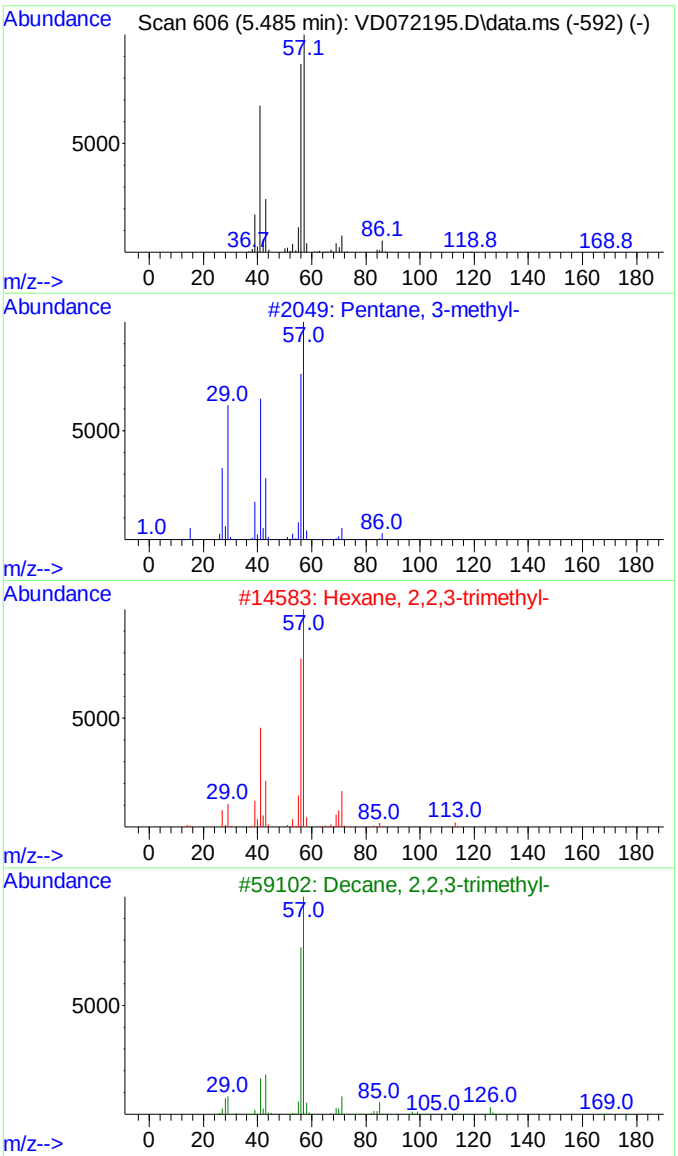
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

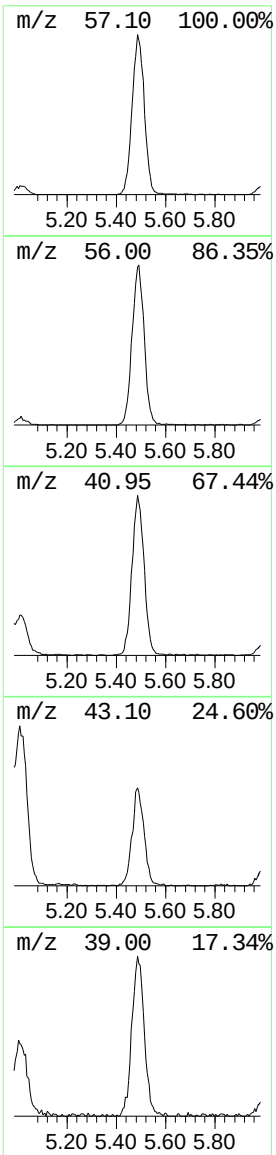
****

Peak Number 2 Pentane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.485	37.33 ug/l	1248210	Pentafluorobenzene	7.973

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	56
4	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	53
5	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

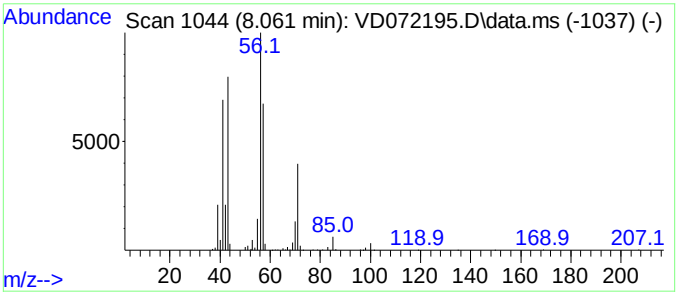
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

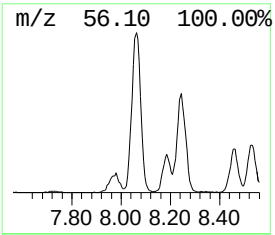
****

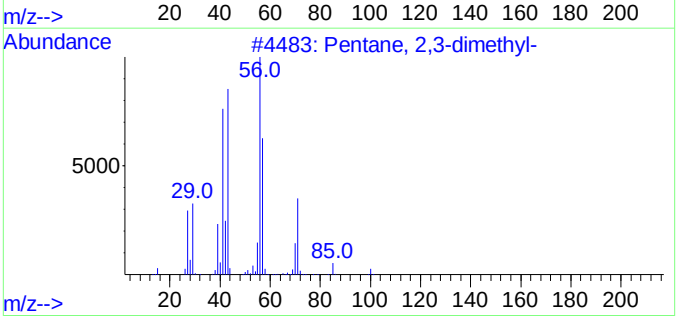
Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 2

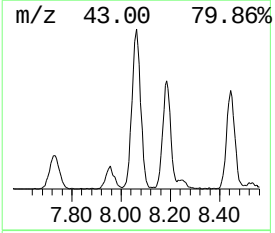
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	34.42 ug/l	1151140	Pentafluorobenzene	7.973

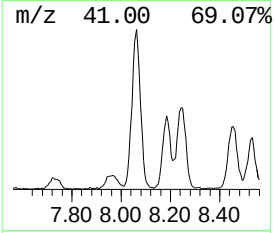
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	64
3	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	46
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	46
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45

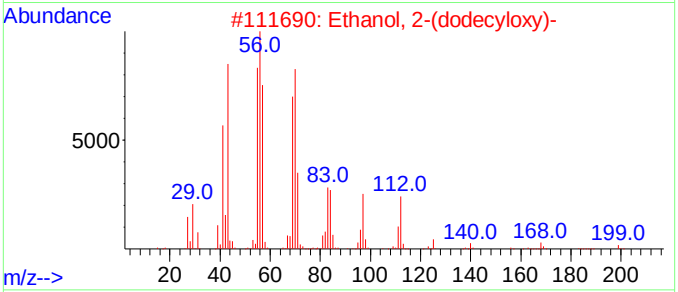


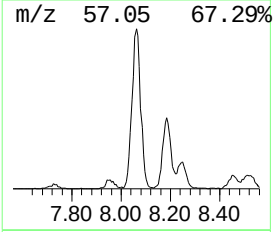


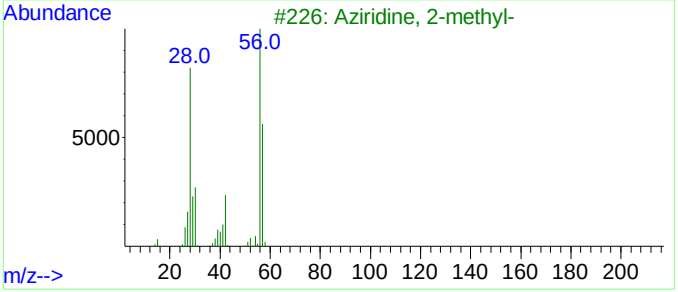


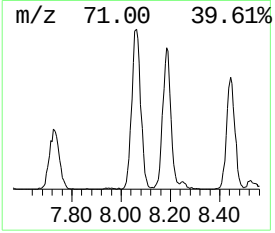












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Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

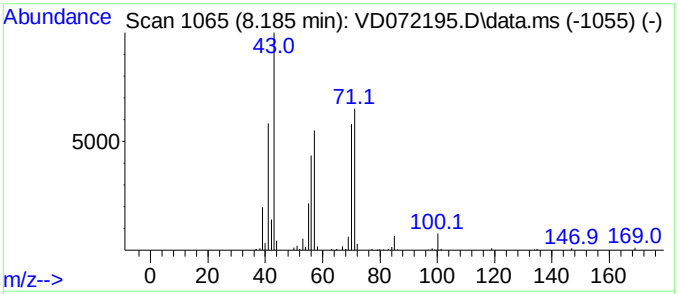
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

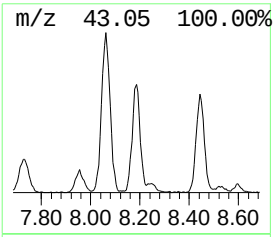
****

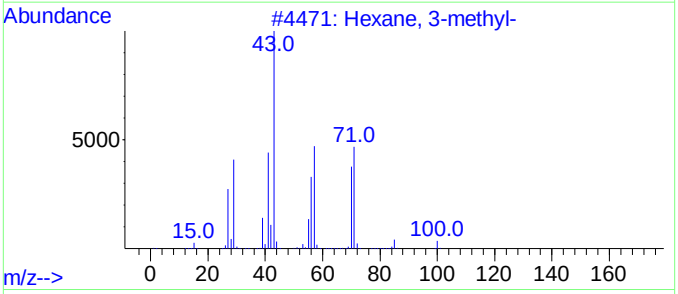
Peak Number 4 Hexane, 3-methyl- Concentration Rank 9

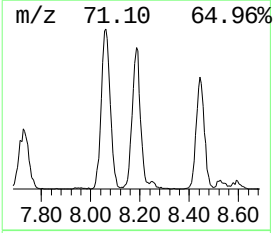
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.185	17.58 ug/l	587999	Pentafluorobenzene	7.973

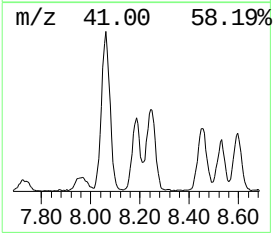
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
2	Heptane	100	C7H16	000142-82-5	72
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	53
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5	Diisoamyl ether	158	C10H22O	000544-01-4	50

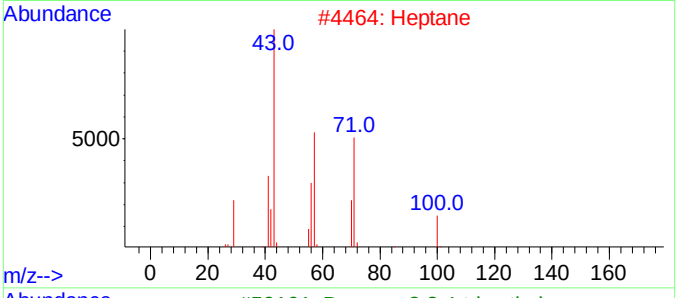


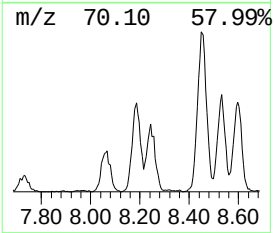


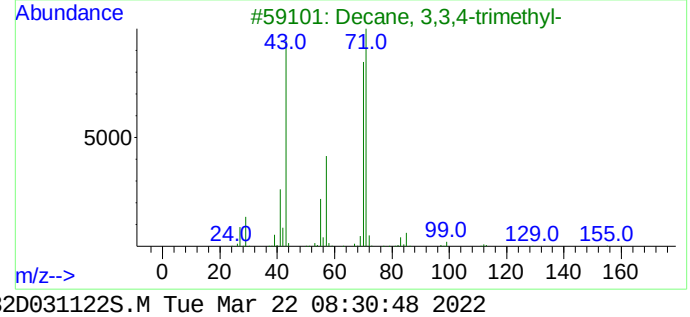


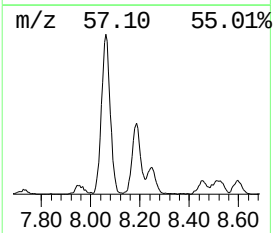












Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

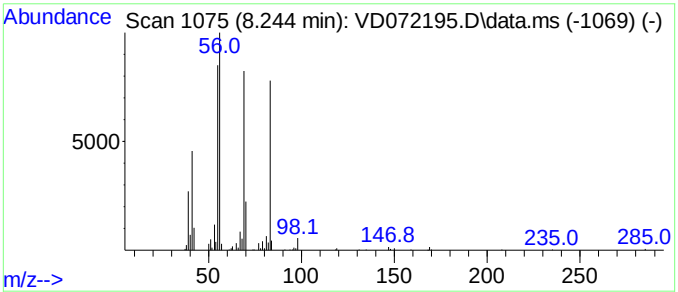
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

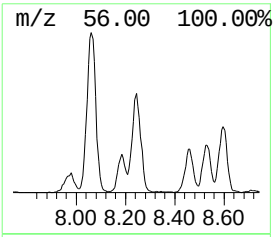
****

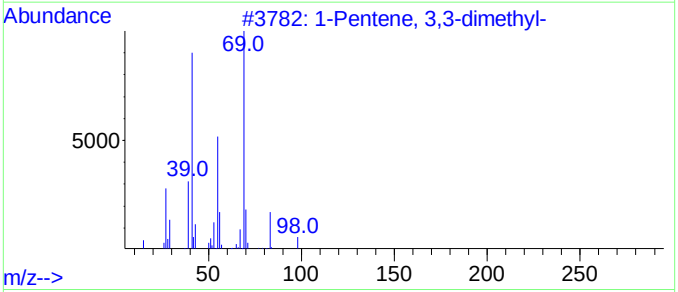
Peak Number 5 unknown8.244 Concentration Rank 5

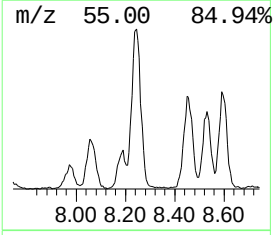
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.244	27.28 ug/l	912345	Pentafluorobenzene	7.973

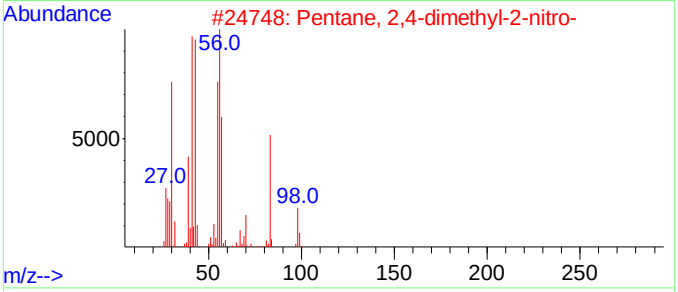
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	43
2	Pentane, 2,4-dimethyl-2-nitro-	145	C7H15NO2	000597-45-5	43
3	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	41
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	35
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	35

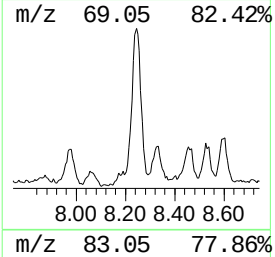


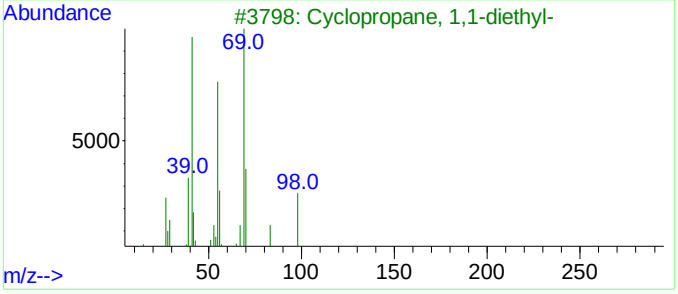


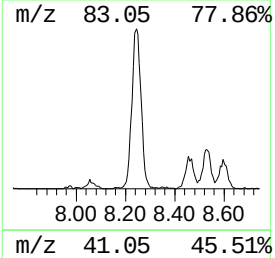


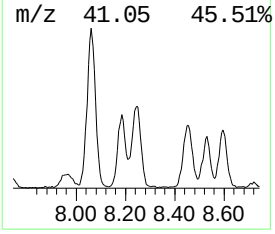












Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

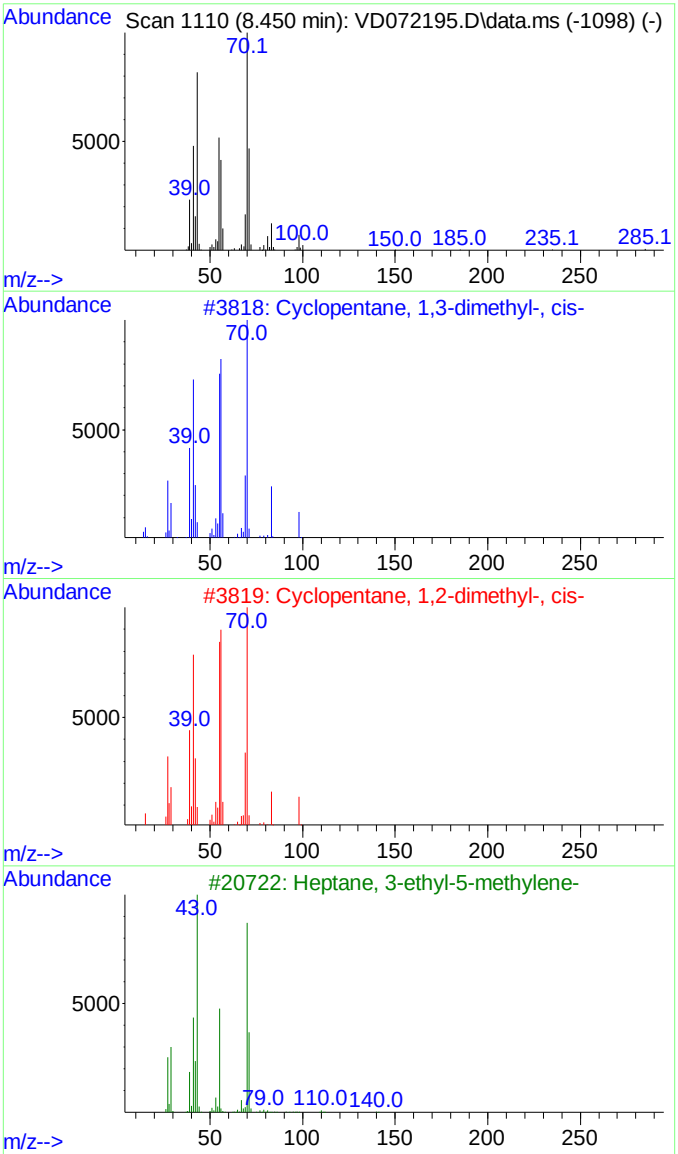
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

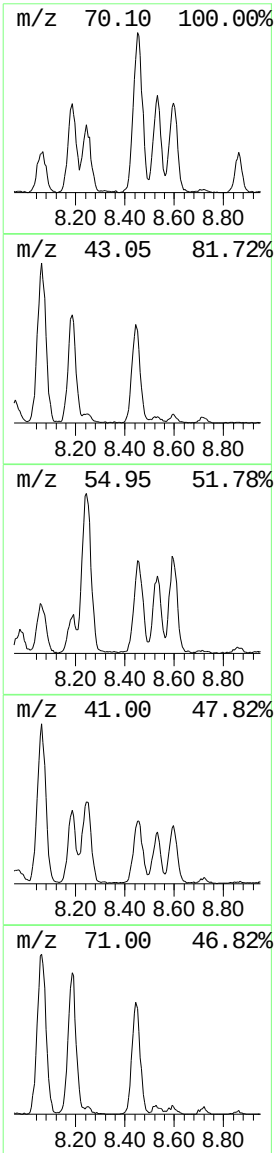
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopentane, 1,3-dimethyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.450	17.64 ug/l	754256	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	55
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	49
3	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	47
4	Cyclohexane, (1,1-dimethylpropyl)-	154	C11H22	031797-64-5	47
5	1-Pentanol, 3,4-dimethyl-	116	C7H16O	006570-87-2	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

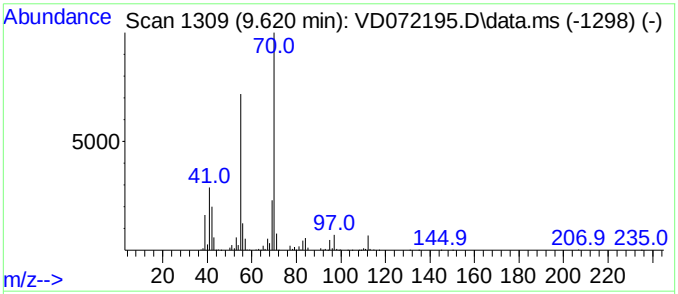
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

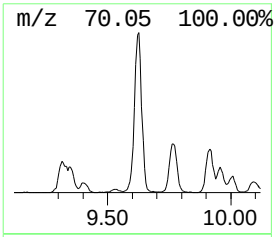
****

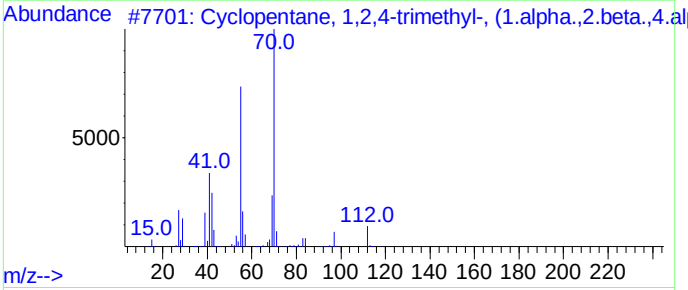
Peak Number 7 Cyclopentane, 1,2,4-trimeth... Concentration Rank 3

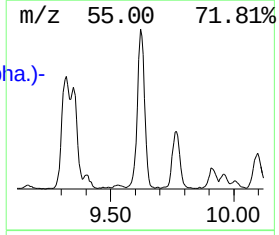
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.620	29.95 ug/l	1280450	1,4-Difluorobenzene	8.861

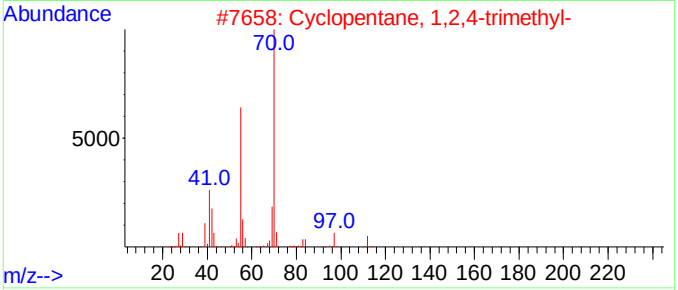
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	94
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	90
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	64

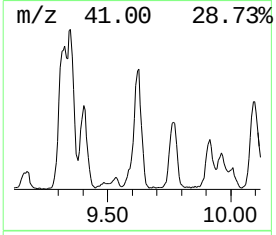


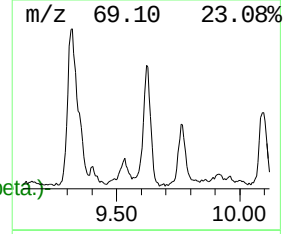


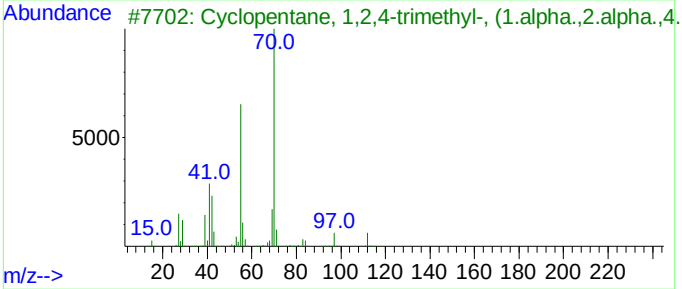


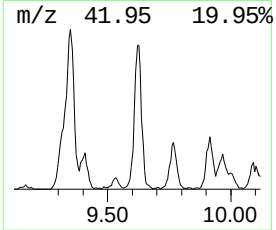












Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

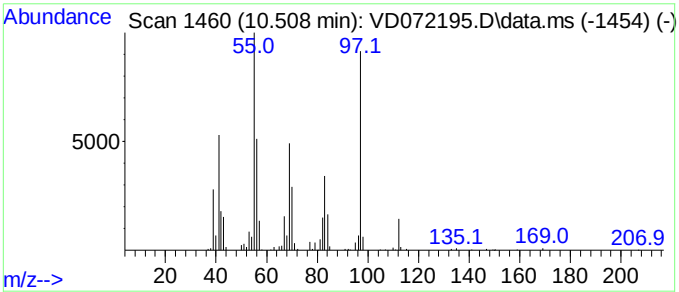
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

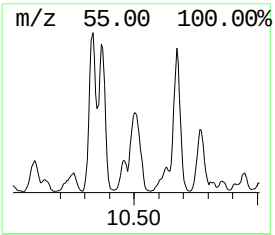
****

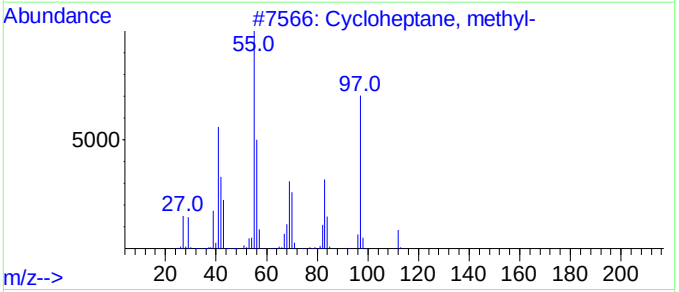
Peak Number 8 Cycloheptane, methyl- Concentration Rank 7

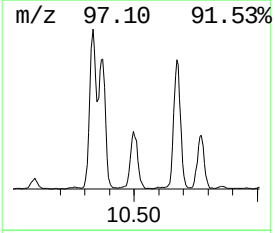
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.508	18.10 ug/l	1057400	Chlorobenzene-d5	11.638

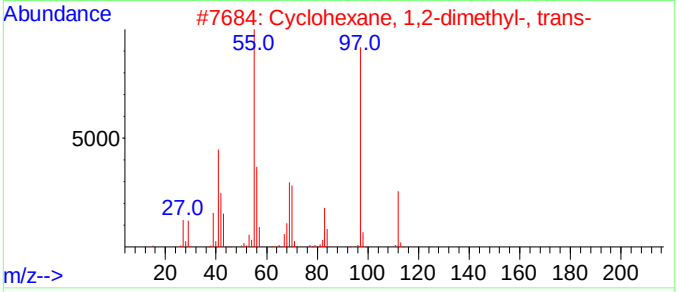
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, methyl-	112	C8H16	004126-78-7	91
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	74
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	72
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	64

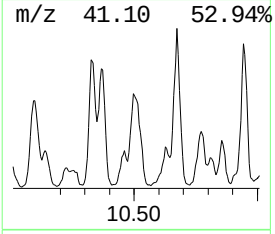


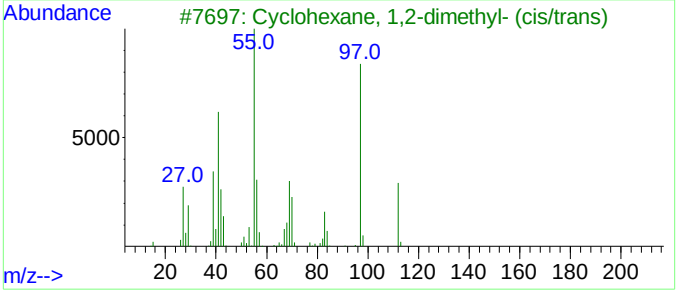


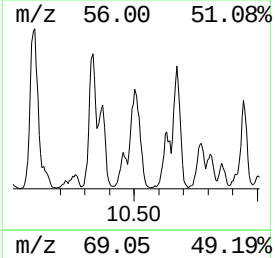


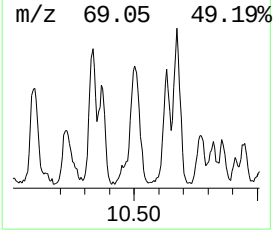












Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

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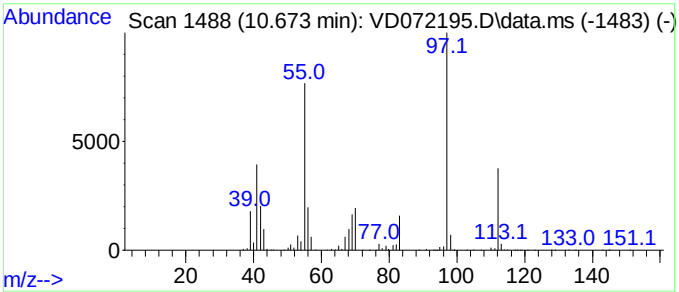
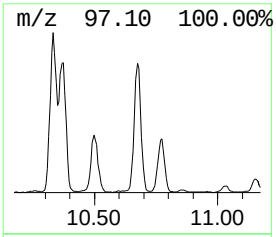
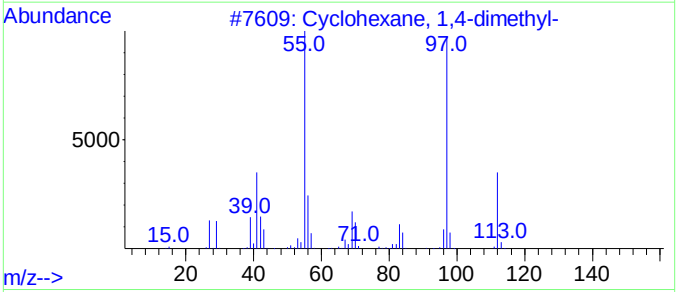
Peak Number 9 Cyclohexane, 1,4-dimethyl- Concentration Rank 6

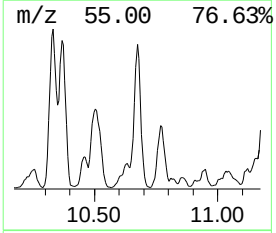
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.673	20.05 ug/l	1171160	Chlorobenzene-d5	11.638

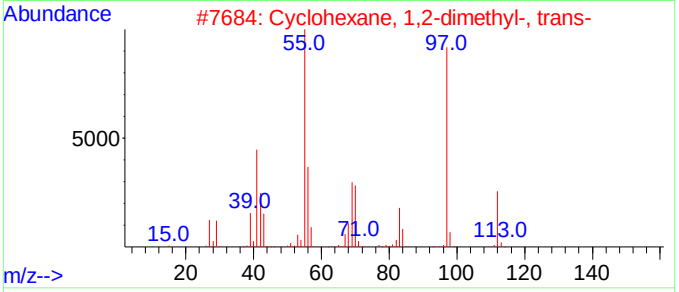
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	87
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	83
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	74
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	74
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72

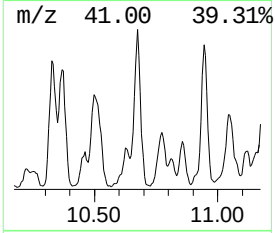


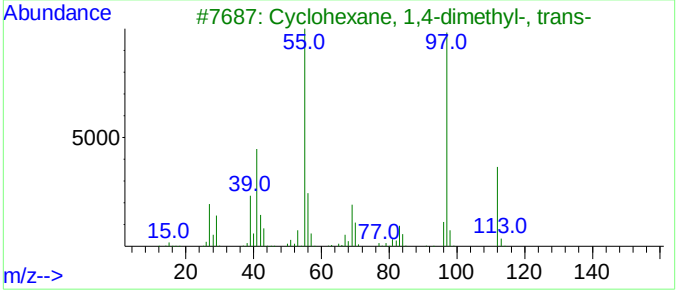


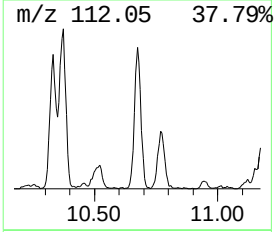


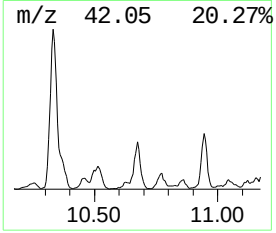












Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

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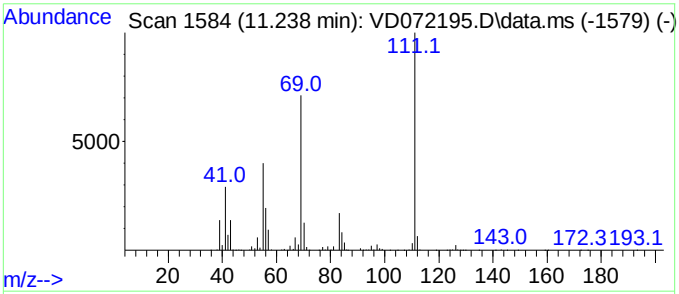
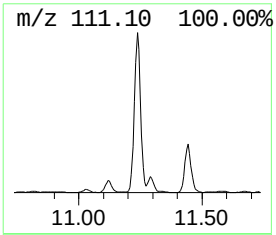
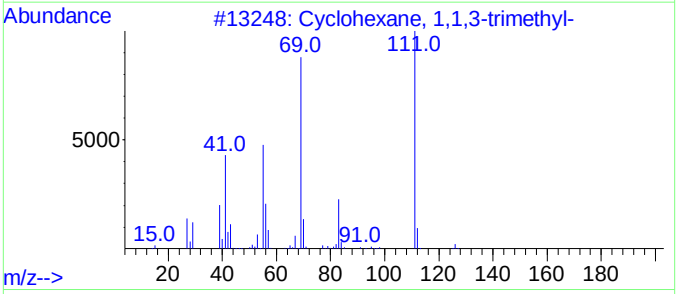
Peak Number 10 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

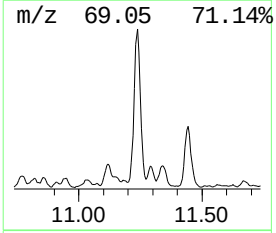
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.238	29.24 ug/l	1708110	Chlorobenzene-d5	11.638

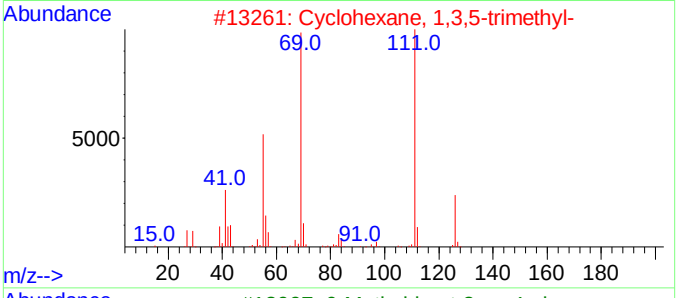
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
2	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
3	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	59
5	p-Fluoroaniline	111	C6H6FN	000371-40-4	50

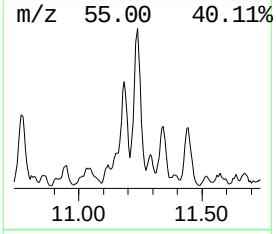


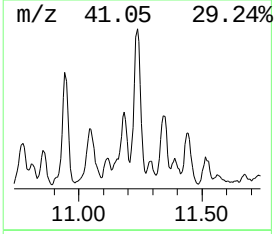


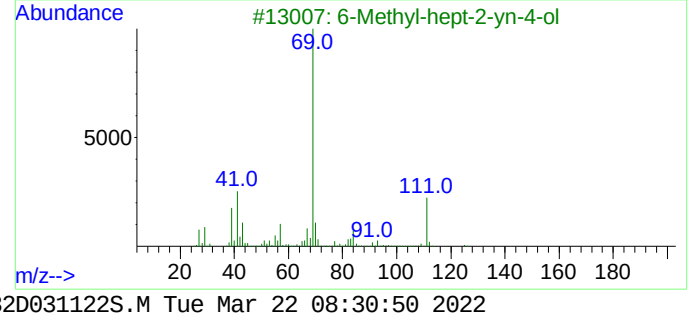


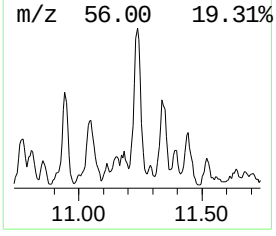












Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072195.D
Acq On : 15 Mar 2022 18:11
Operator : VA/SY
Sample : N1908-01
Misc : 4.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.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
Butane, 2,3-dim...	4.950	17.0	ug/l	568652	1	7.973	1672080	50.0
Pentane, 3-methyl-	5.485	37.3	ug/l	1248210	1	7.973	1672080	50.0
Pentane, 2,3-di...	8.061	34.4	ug/l	1151140	1	7.973	1672080	50.0
Hexane, 3-methyl-	8.185	17.6	ug/l	587999	1	7.973	1672080	50.0
unknown8.244	8.244	27.3	ug/l	912345	1	7.973	1672080	50.0
Cyclopentane, 1...	8.450	17.6	ug/l	754256	2	8.861	2137480	50.0
Cyclopentane, 1...	9.620	29.9	ug/l	1280450	2	8.861	2137480	50.0
Cycloheptane, m...	10.508	18.1	ug/l	1057400	3	11.638	2921020	50.0
Cyclohexane, 1,...	10.673	20.1	ug/l	1171160	3	11.638	2921020	50.0
Cyclohexane, 1,...	11.238	29.2	ug/l	1708110	3	11.638	2921020	50.0