

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
 Data File : VD072773.D
 Acq On : 03 May 2022 17:45
 Operator : VA/SY
 Sample : N2659-02
 Misc : 5.16G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 22L097-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_D\Method\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD072773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.156	372	380	393	rVB	30665	81477	3.77%	0.549%
2	4.962	507	517	526	rBV4	22634	71757	3.32%	0.484%
3	5.220	551	561	571	rVB5	8608	28499	1.32%	0.192%
4	5.991	682	692	701	rBV6	15011	49048	2.27%	0.331%
5	7.191	886	896	908	rBV2	91251	263926	12.20%	1.780%
6	7.909	1007	1018	1023	rBV	163123	392386	18.14%	2.646%
7	7.973	1023	1029	1040	rVB	477648	1040562	48.11%	7.018%
8	8.291	1073	1083	1084	rBV	286055	548001	25.34%	3.696%
9	8.856	1170	1179	1191	rBV	766579	1584925	73.28%	10.689%
10	9.038	1204	1210	1220	rBV3	21559	49021	2.27%	0.331%
11	9.903	1350	1357	1363	rVB6	12887	28989	1.34%	0.196%
12	10.332	1422	1430	1439	rBV	1235871	2162961	100.00%	14.587%
13	10.714	1490	1495	1501	rBV3	15915	25661	1.19%	0.173%
14	11.079	1551	1557	1562	rBV4	11736	22621	1.05%	0.153%
15	11.444	1608	1619	1626	rVB5	23819	50105	2.32%	0.338%
16	11.632	1642	1651	1663	rBV	1148289	2007359	92.81%	13.538%
17	11.850	1680	1688	1692	rBV3	22147	46162	2.13%	0.311%
18	12.179	1737	1744	1750	rVB6	27284	60386	2.79%	0.407%
19	12.473	1788	1794	1802	rBV7	21399	43179	2.00%	0.291%
20	12.620	1812	1819	1829	rVB	920799	1515492	70.07%	10.221%
21	12.873	1854	1862	1865	rBV2	20558	36923	1.71%	0.249%
22	12.938	1869	1873	1880	rVB4	44306	83820	3.88%	0.565%
23	13.108	1894	1902	1908	rBV6	10904	28978	1.34%	0.195%
24	13.255	1921	1927	1932	rBV	38349	63068	2.92%	0.425%
25	13.308	1932	1936	1942	rVV2	28403	44852	2.07%	0.302%
26	13.561	1972	1979	1988	rBV	1163279	1906359	88.14%	12.857%
27	13.655	1991	1995	2002	rVB2	47784	78828	3.64%	0.532%
28	13.755	2008	2012	2017	rBV5	18313	35504	1.64%	0.239%
29	13.796	2017	2019	2028	rVB9	16591	28156	1.30%	0.190%
30	13.873	2028	2032	2038	rBV2	54114	93211	4.31%	0.629%
31	14.014	2053	2056	2059	rBV3	14768	23169	1.07%	0.156%
32	14.091	2064	2069	2076	rVB6	23877	53131	2.46%	0.358%
33	14.214	2083	2090	2096	rBV9	22409	51997	2.40%	0.351%
34	14.591	2151	2154	2158	rVV6	16690	24118	1.12%	0.163%
35	14.632	2158	2161	2166	rVB5	20397	33465	1.55%	0.226%
36	14.691	2167	2171	2173	rVV5	26046	33091	1.53%	0.223%

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Stop Thrs : 0

Peak Location: TOP

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37	14.732	2173	2178	2183	rVB5	54649	102791	4.75%	0.693%
38	14.808	2183	2191	2195	rBV8	37342	99840	4.62%	0.673%
39	14.849	2195	2198	2210	rVV5	45954	95679	4.42%	0.645%
40	14.979	2211	2220	2223	rVV6	67762	168638	7.80%	1.137%
41	15.020	2223	2227	2231	rVV4	108619	249062	11.51%	1.680%
42	15.091	2234	2239	2247	rVV5	151617	433646	20.05%	2.925%
43	15.167	2247	2252	2257	rVV4	105625	229015	10.59%	1.544%
44	15.220	2258	2261	2268	rVV3	106759	182749	8.45%	1.232%
45	15.320	2268	2278	2284	rVV6	53207	178804	8.27%	1.206%
46	15.379	2284	2288	2292	rVV	40499	88705	4.10%	0.598%
47	15.414	2292	2294	2301	rVB6	46736	71764	3.32%	0.484%
48	15.579	2319	2322	2329	rVB7	25201	41328	1.91%	0.279%
49	15.885	2371	2374	2381	rVB8	23726	43626	2.02%	0.294%
50	16.208	2419	2429	2436	rBV8	17343	46901	2.17%	0.316%
51	16.402	2457	2462	2468	rBV9	11904	22326	1.03%	0.151%
52	16.473	2468	2474	2480	rVV4	23634	50177	2.32%	0.338%
53	16.685	2503	2510	2514	rBV7	15309	31585	1.46%	0.213%

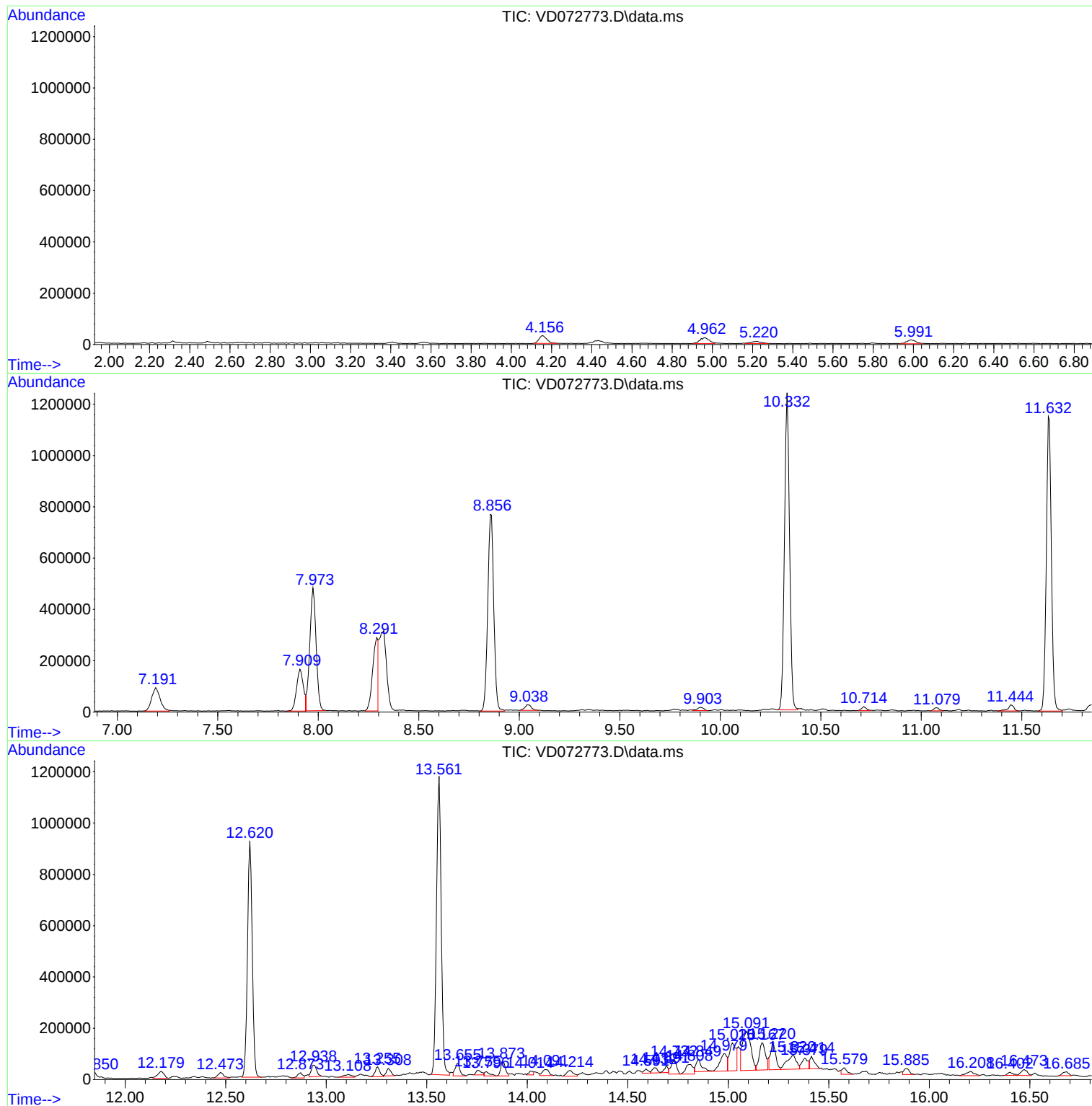
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ClientSampleId :
22L097-B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

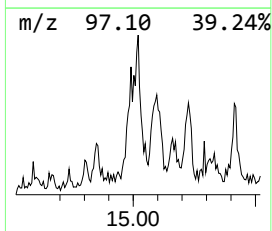
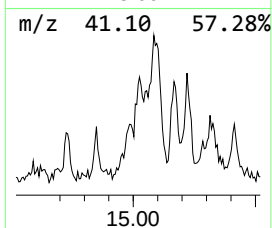
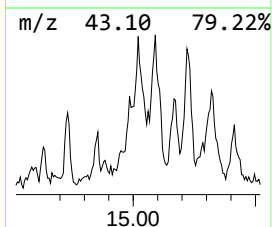
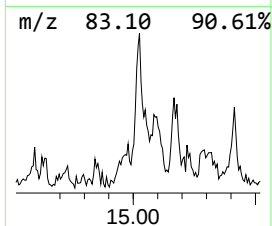
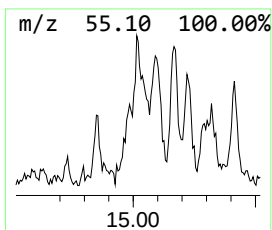
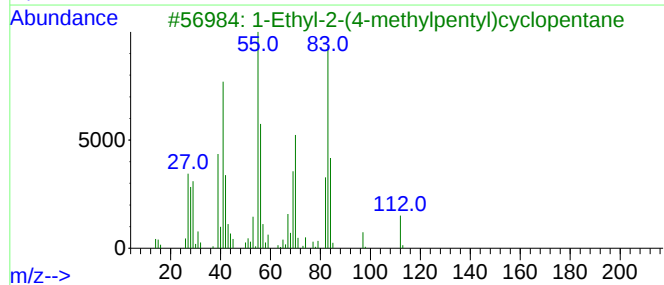
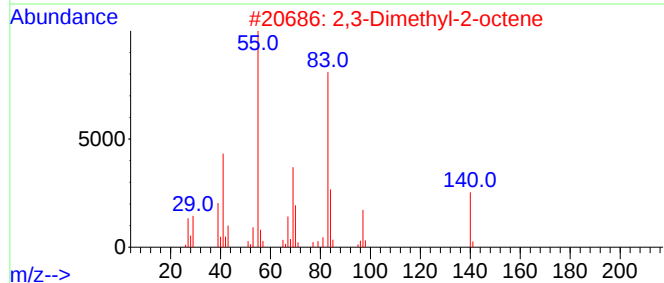
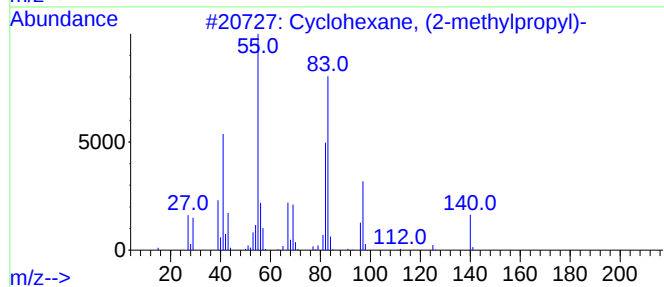
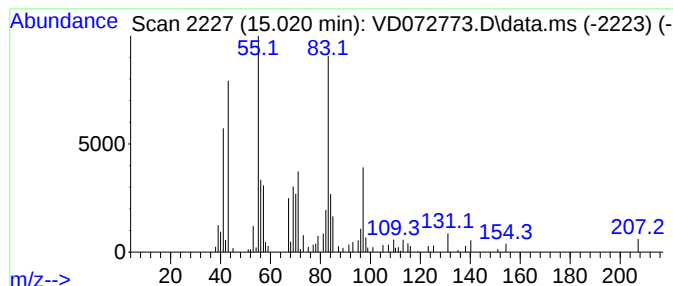
Instrument :
MSVOA_D
ClientSampleId :
22L097-B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, (2-methylpropyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.020	6.53 ug/l	249062	1,4-Dichlorobenzene-d4			13.561
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	50
2	2,3-Dimethyl-2-octene		140	C10H20	019781-18-1	43
3	1-Ethyl-2-(4-methylpentyl)cyclop...		182	C13H26	219726-60-0	38
4	Cyclopentane, 1-methyl-3-(2-meth...		140	C10H20	029053-04-1	38
5	Cyclopentanone, 3-(3-hydroxy-1-p...		140	C8H12O2	074473-08-8	38



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
22L097-B

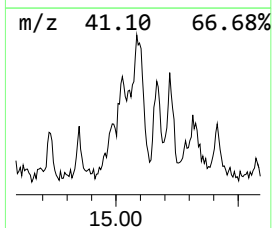
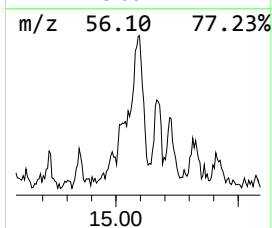
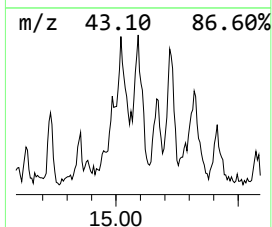
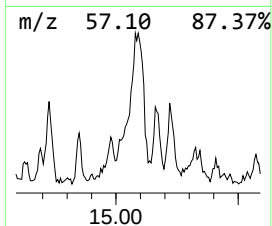
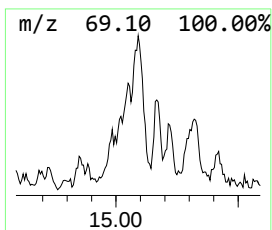
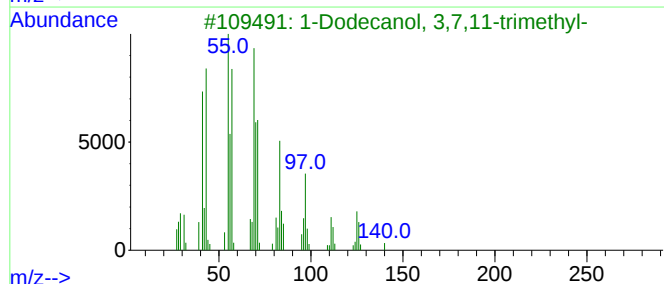
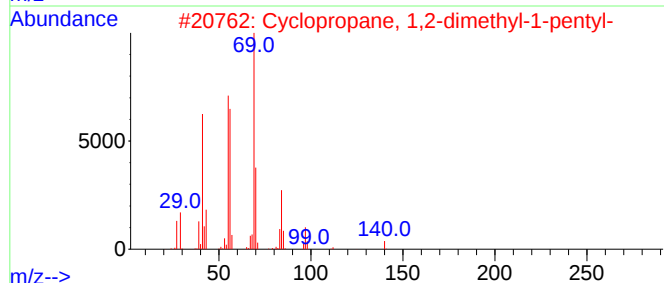
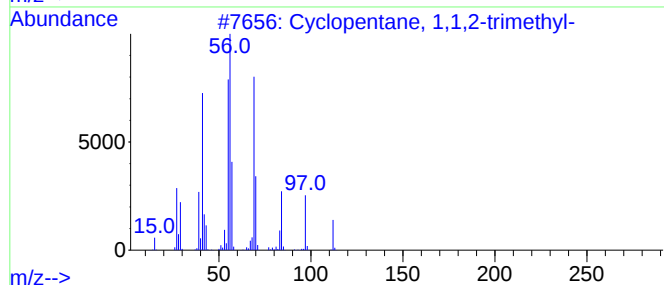
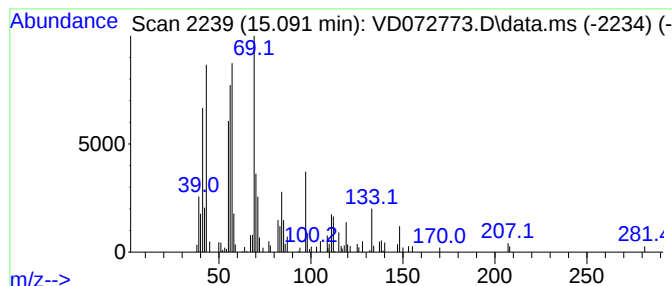
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane, 1,1,2-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.091	11.37 ug/l	433646	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	68
2			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	64
3			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	64
4			Cyclopropane, 1,1-dimethyl-2-pen...	140	C10H20	062167-97-9	52
5			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	50



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ClientSampleId :
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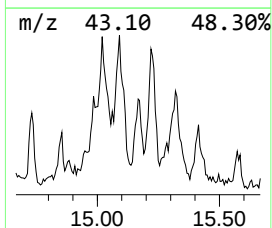
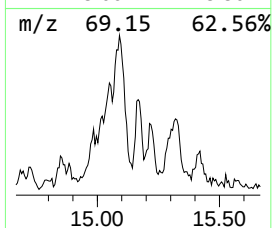
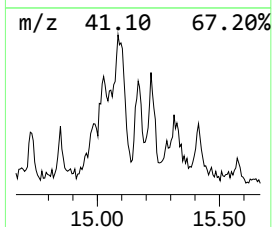
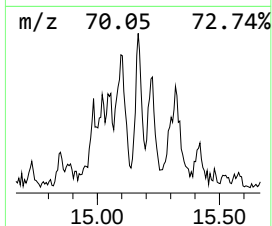
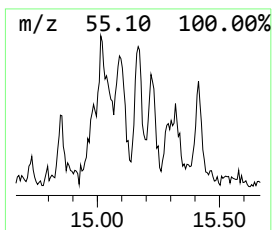
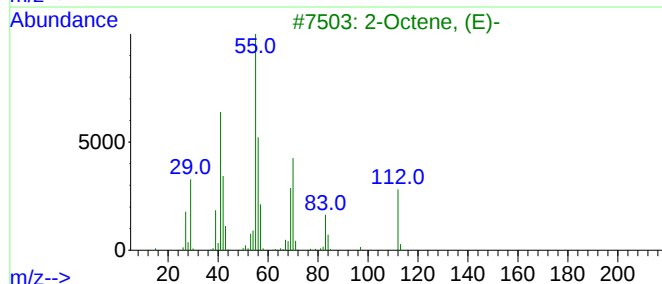
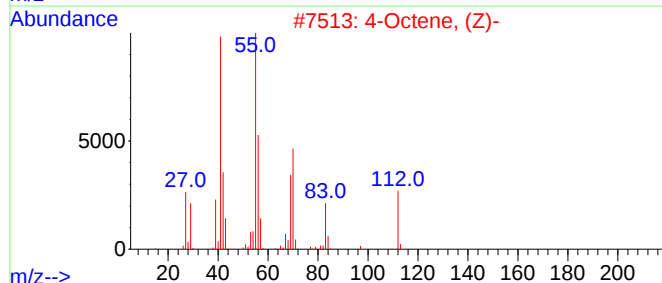
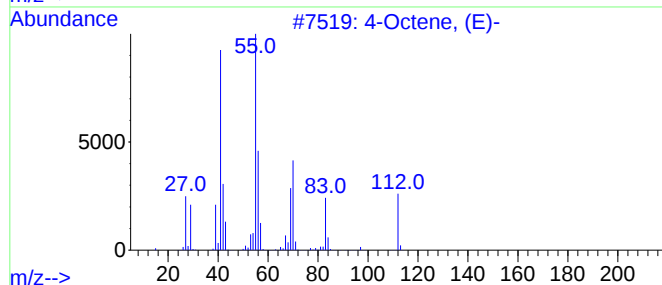
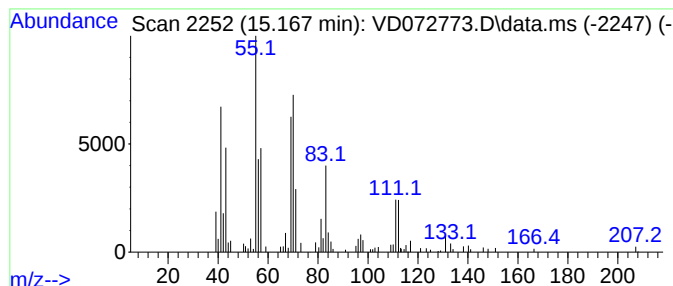
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4-Octene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.167	6.01 ug/l	229015	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Octene, (E)-	112	C8H16	014850-23-8	72
2			4-Octene, (Z)-	112	C8H16	007642-15-1	53
3			2-Octene, (E)-	112	C8H16	013389-42-9	53
4			Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	53
5			1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, (2...	15.020	6.5	ug/l	249062	4	13.561	1906360	50.0
Cyclopentane, 1...	15.091	11.4	ug/l	433646	4	13.561	1906360	50.0
4-Octene, (E)-	15.167	6.0	ug/l	229015	4	13.561	1906360	50.0