

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032393.D
 Acq On : 20 Oct 2025 16:46
 Operator : SY/MD
 Sample : Q3393-01
 Misc : 8.02g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S10-000022-20251017

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_W\Method\82W100125S.M
 Title : SW846 8260

Signal : TIC: VW032393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.539	102	107	115	rBV	20981	50207	1.71%	0.094%
2	3.435	248	254	265	rVB5	9992	31409	1.07%	0.059%
3	4.161	363	373	383	rBV	110550	327126	11.12%	0.613%
4	4.423	405	416	435	rVB	65784	215139	7.31%	0.403%
5	4.947	491	502	503	rBV4	17136	36048	1.23%	0.068%
6	5.478	574	589	600	rBV4	7696	31180	1.06%	0.058%
7	5.819	633	645	656	rBV3	10222	33441	1.14%	0.063%
8	5.971	660	670	681	rBV3	16105	51329	1.75%	0.096%
9	6.904	812	823	833	rBV3	25845	95883	3.26%	0.180%
10	7.197	857	871	886	rBV	51547	153970	5.23%	0.289%
11	7.715	949	956	966	rVB5	12341	32718	1.11%	0.061%
12	7.898	975	986	991	rBV	238816	571889	19.44%	1.072%
13	7.959	991	996	1004	rVV	329265	735012	24.99%	1.378%
14	8.044	1004	1010	1024	rVB	79099	209647	7.13%	0.393%
15	8.319	1047	1055	1066	rVB	260682	602680	20.49%	1.130%
16	8.489	1066	1083	1093	rBV	335289	936574	31.84%	1.756%
17	8.581	1093	1098	1108	rVB4	28864	71613	2.43%	0.134%
18	8.703	1112	1118	1130	rVB6	12341	34396	1.17%	0.064%
19	8.849	1133	1142	1155	rBV	588476	1227295	41.73%	2.301%
20	9.081	1172	1180	1187	rBV	134511	301348	10.25%	0.565%
21	9.142	1187	1190	1198	rVB4	20343	45592	1.55%	0.085%
22	9.331	1210	1221	1227	rBV4	261316	739604	25.15%	1.387%
23	9.392	1227	1231	1238	rVB	129426	245616	8.35%	0.461%
24	9.477	1239	1245	1249	rBV2	29114	62441	2.12%	0.117%
25	9.611	1257	1267	1274	rVB2	143967	365062	12.41%	0.684%
26	9.690	1274	1280	1285	rBV3	19710	41963	1.43%	0.079%
27	9.763	1285	1292	1302	rVB	297249	595863	20.26%	1.117%
28	9.898	1303	1314	1319	rBV3	329979	727061	24.72%	1.363%
29	9.946	1319	1322	1328	rVB2	73971	128326	4.36%	0.241%
30	10.080	1337	1344	1350	rBV2	122130	259099	8.81%	0.486%
31	10.148	1351	1355	1360	rVB2	39834	69099	2.35%	0.130%
32	10.251	1360	1372	1378	rBV2	361247	747704	25.42%	1.402%
33	10.324	1378	1384	1395	rVV	975872	1744442	59.31%	3.271%
34	10.513	1407	1415	1422	rVB4	83942	211538	7.19%	0.397%
35	10.623	1424	1433	1437	rBV2	113224	236862	8.05%	0.444%
36	10.666	1437	1440	1444	rBV2	28024	41271	1.40%	0.077%

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37	10.769	1448	1457	1461	rBV3	129230	316086	10.75%	0.593%
38	10.843	1462	1469	1474	rVB5	98368	266170	9.05%	0.499%
39	10.934	1474	1484	1490	rBV	561350	1088787	37.02%	2.041%
40	11.038	1491	1501	1509	rVB3	353573	973681	33.10%	1.826%
41	11.111	1509	1513	1516	rBV	101371	185602	6.31%	0.348%
42	11.227	1522	1532	1537	rBV4	321497	884449	30.07%	1.658%
43	11.281	1537	1541	1546	rVV3	257380	555438	18.88%	1.041%
44	11.330	1546	1549	1553	rVV3	186430	332340	11.30%	0.623%
45	11.403	1553	1561	1574	rVB5	397454	1255818	42.70%	2.355%
46	11.519	1574	1580	1589	rBV4	153933	457517	15.56%	0.858%
47	11.629	1592	1598	1606	rVV	924400	1671438	56.83%	3.134%
48	11.690	1606	1608	1612	rVB2	72676	93399	3.18%	0.175%
49	11.763	1617	1620	1624	rVB	172336	264710	9.00%	0.496%
50	11.824	1624	1630	1635	rBV2	284078	756970	25.74%	1.419%
51	11.873	1635	1638	1649	rVB4	394727	979846	33.31%	1.837%
52	11.976	1649	1655	1657	rBV3	211585	406022	13.80%	0.761%
53	12.068	1666	1670	1674	rBV	199646	274413	9.33%	0.514%
54	12.135	1674	1681	1684	rBV3	566978	1365081	46.41%	2.559%
55	12.251	1692	1700	1704	rVB	773403	1450819	49.33%	2.720%
56	12.300	1704	1708	1709	rBV2	167650	228812	7.78%	0.429%
57	12.361	1709	1718	1723	rVB4	867827	2267539	77.10%	4.251%
58	12.446	1723	1732	1736	rBV7	368980	974187	33.12%	1.827%
59	12.617	1753	1760	1766	rVB4	986151	2227627	75.74%	4.177%
60	12.696	1766	1773	1777	rBV4	428171	980469	33.34%	1.838%
61	12.751	1777	1782	1783	rBV3	375627	548028	18.63%	1.028%
62	12.854	1793	1799	1803	rBV4	598118	1399993	47.60%	2.625%
63	12.921	1807	1810	1812	rBV2	241738	344143	11.70%	0.645%
64	13.049	1827	1831	1838	rBV	1282849	2475464	84.16%	4.641%
65	13.123	1838	1843	1847	rBV	1934229	2941205	100.00%	5.514%
66	13.159	1847	1849	1852	rBV2	298277	383065	13.02%	0.718%
67	13.287	1867	1870	1875	rBV	529998	873962	29.71%	1.639%
68	13.403	1885	1889	1894	rBV3	777858	1319100	44.85%	2.473%
69	13.476	1898	1901	1906	rVB2	517011	778673	26.47%	1.460%
70	13.555	1910	1914	1918	rBV2	765107	1151334	39.14%	2.159%
71	13.872	1963	1966	1971	rVB4	599859	923511	31.40%	1.731%
72	14.189	2014	2018	2024	rBV4	503457	1040888	35.39%	1.952%
73	14.257	2026	2029	2035	rVB4	538336	898594	30.55%	1.685%
74	14.378	2045	2049	2052	rBV2	602551	854506	29.05%	1.602%
75	14.494	2064	2068	2070	rBV4	263678	456214	15.51%	0.855%
76	14.793	2112	2117	2119	rBV2	391598	714773	24.30%	1.340%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SW846 8260

77	14.836	2120	2124	2131	rVB2	794308	1664057	56.58%	3.120%
78	15.317	2199	2203	2210	rBV2	554605	1068510	36.33%	2.003%
79	15.720	2265	2269	2277	rVB5	606016	1232262	41.90%	2.310%

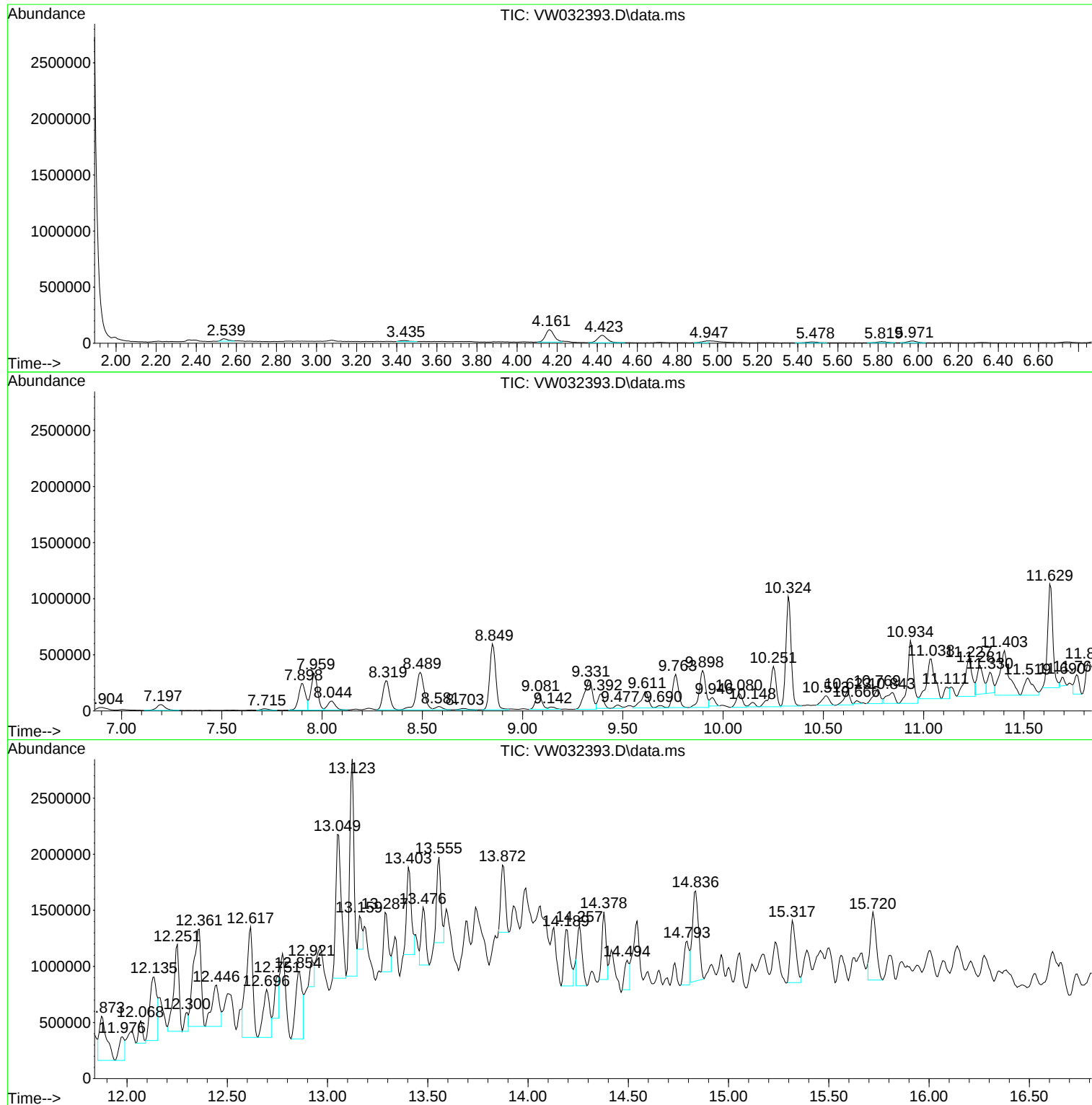
Sum of corrected areas: 53335949

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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



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Instrument :
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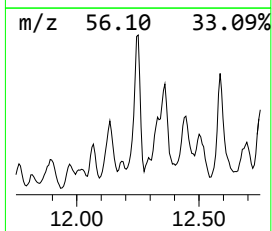
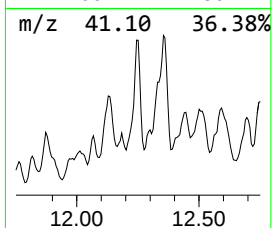
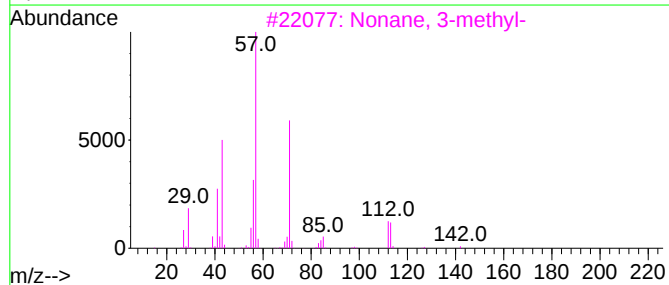
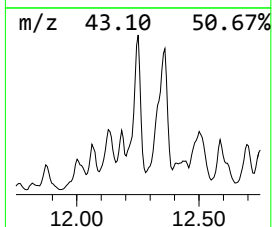
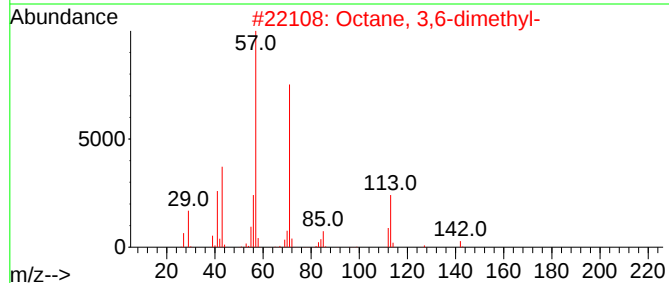
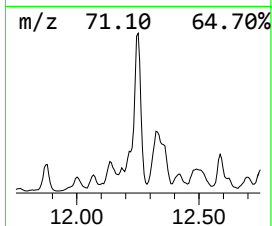
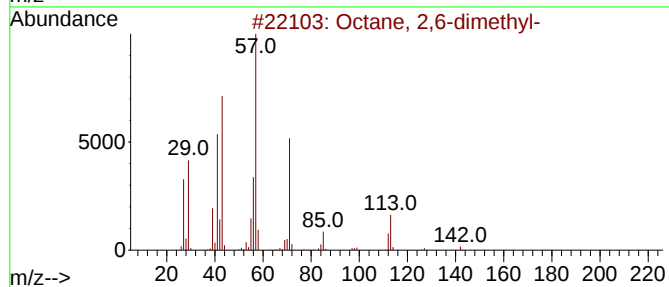
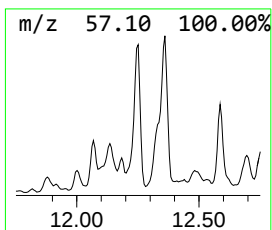
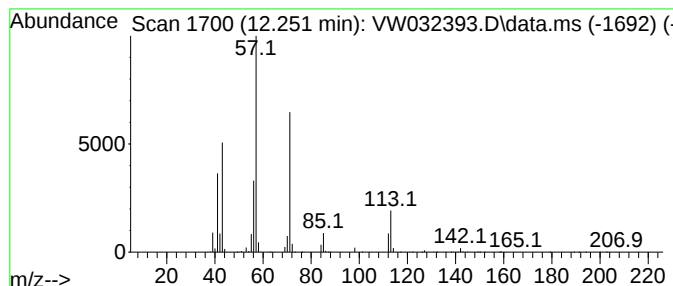
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	43.40 ug/l	1450820	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64



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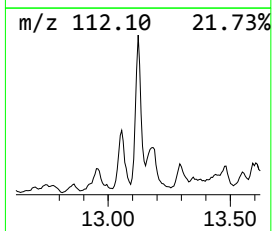
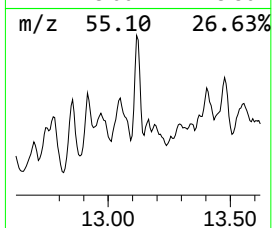
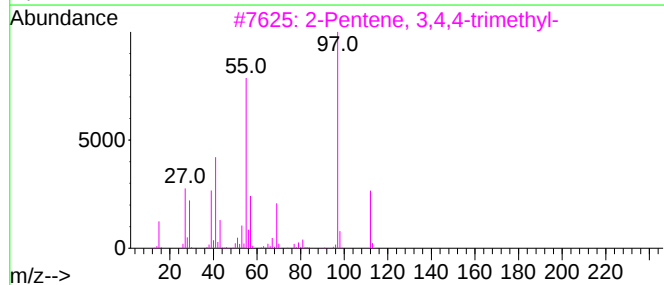
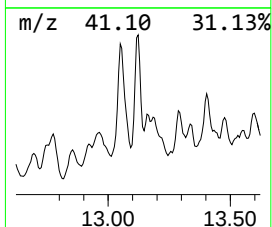
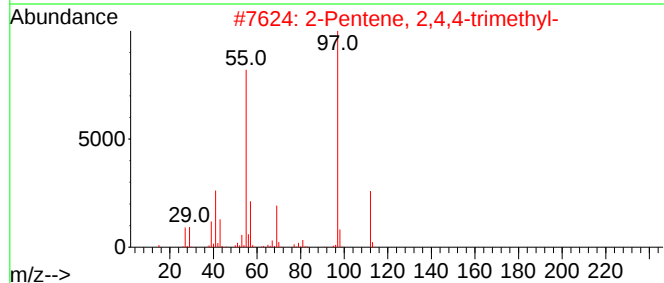
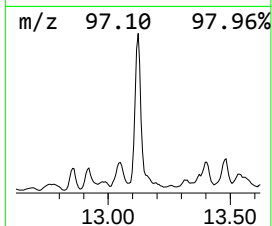
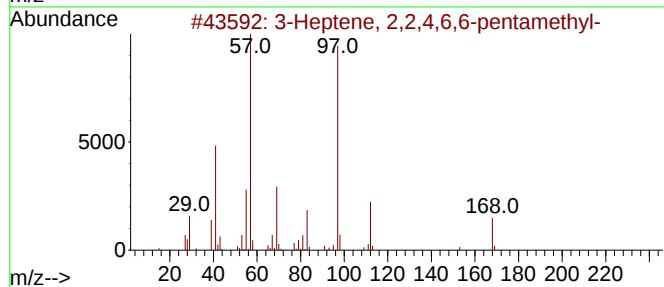
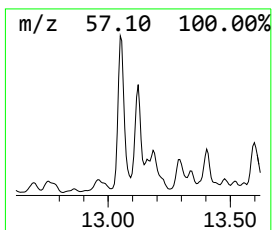
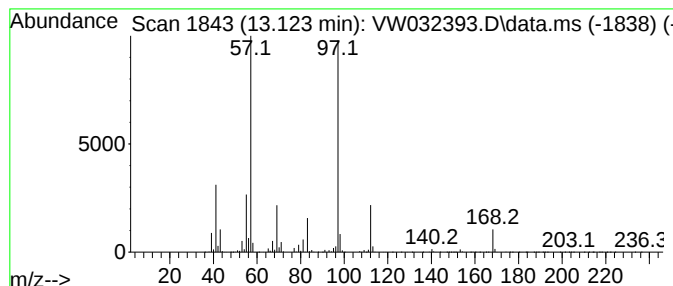
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 5 3-Heptene, 2,2,4,6,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	127.73 ug/l	2941210	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	94
2			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	68
3			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58
5			1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	53



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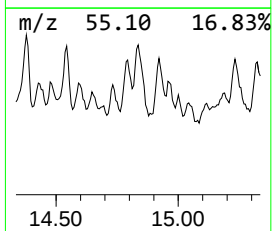
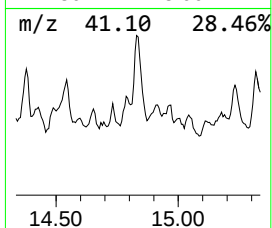
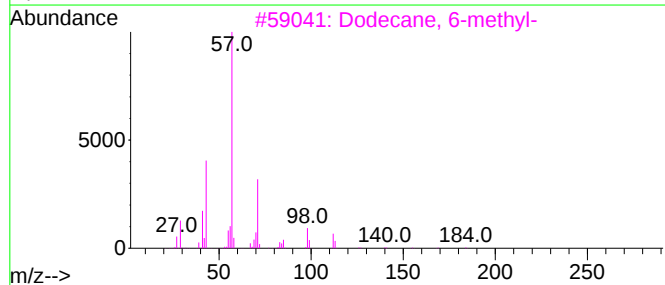
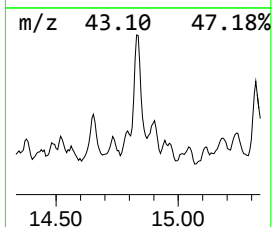
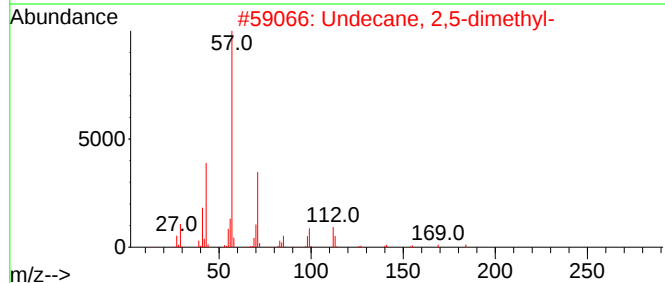
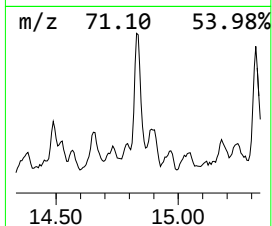
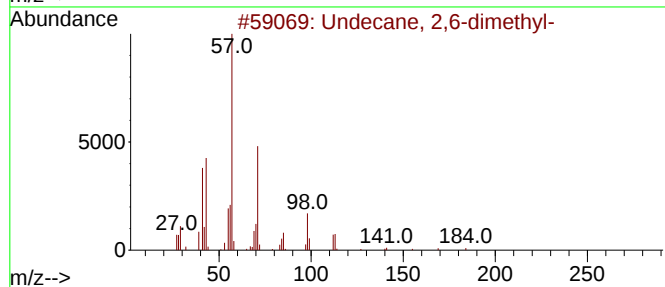
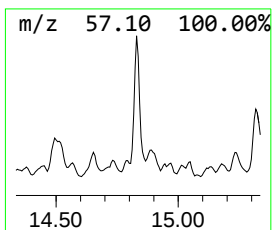
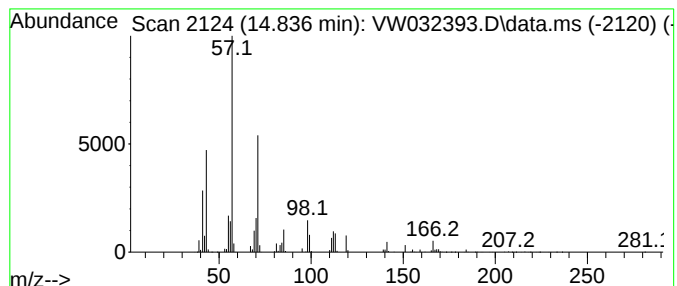
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 8 Undecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	72.27 ug/l	1664060	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
3			Dodecane, 6-methyl-	184	C13H28	006044-71-9	64
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	62



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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
Octane, 2,6-dim...	12.251	43.4	ug/l	1450820	3	11.629	1671440	50.0
3-Heptene, 2,2,...	13.123	127.7	ug/l	2941210	4	13.555	1151330	50.0
Undecane, 2,6-d...	14.836	72.3	ug/l	1664060	4	13.555	1151330	50.0