

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032396.D
 Acq On : 20 Oct 2025 17:51
 Operator : SY/MD
 Sample : Q3395-01
 Misc : 5.33g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S09-000051-20251017

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: VW032396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.161	363	373	385	rBV	37769	117464	5.05%	0.524%
2	4.423	405	416	433	rVB	74052	249960	10.74%	1.115%
3	4.954	492	503	512	rBV3	14556	59931	2.57%	0.267%
4	5.966	662	669	679	rBV4	10611	31128	1.34%	0.139%
5	7.197	861	871	879	rBV3	17958	58871	2.53%	0.263%
6	7.898	973	986	991	rBV2	246756	599925	25.77%	2.676%
7	7.959	991	996	1006	rVV	337129	772639	33.20%	3.446%
8	8.045	1006	1010	1017	rVB5	14215	32766	1.41%	0.146%
9	8.319	1047	1055	1067	rBV	272288	635143	27.29%	2.833%
10	8.490	1075	1083	1094	rVB	172168	433498	18.62%	1.934%
11	8.849	1135	1142	1152	rBV	606675	1247197	53.58%	5.563%
12	9.081	1173	1180	1187	rBV2	139994	309272	13.29%	1.380%
13	9.319	1213	1219	1226	rBV5	64260	171713	7.38%	0.766%
14	9.392	1227	1231	1237	rVB4	18988	35313	1.52%	0.158%
15	9.764	1287	1292	1299	rVB	105203	192496	8.27%	0.859%
16	9.898	1308	1314	1320	rBV2	238896	480212	20.63%	2.142%
17	10.252	1367	1372	1378	rVB	254411	432528	18.58%	1.929%
18	10.325	1378	1384	1393	rVB	979082	1747224	75.07%	7.794%
19	11.404	1557	1561	1566	rBV3	144394	275845	11.85%	1.230%
20	11.629	1593	1598	1605	rVB	938395	1637818	70.37%	7.306%
21	11.824	1626	1630	1633	rBV2	88855	152973	6.57%	0.682%
22	11.873	1635	1638	1642	rVV3	101384	166296	7.14%	0.742%
23	12.123	1675	1679	1684	rBV3	118069	208681	8.97%	0.931%
24	12.361	1709	1718	1723	rBV2	367168	860908	36.99%	3.840%
25	12.617	1751	1760	1766	rVB3	958789	2327569	100.00%	10.383%
26	13.050	1827	1831	1838	rBV	1038519	1853033	79.61%	8.266%
27	13.123	1838	1843	1848	rBV	1389032	2177355	93.55%	9.712%
28	13.190	1850	1854	1860	rVB3	269042	533381	22.92%	2.379%
29	13.288	1867	1870	1876	rBV	286301	488165	20.97%	2.178%
30	13.403	1885	1889	1897	rVB3	492885	879411	37.78%	3.923%
31	13.556	1909	1914	1918	rBV	921053	1405657	60.39%	6.270%
32	14.062	1994	1997	2003	rVB2	307951	502231	21.58%	2.240%
33	14.190	2014	2018	2024	rBV2	234799	421999	18.13%	1.882%
34	14.379	2046	2049	2053	rVB2	166721	212948	9.15%	0.950%
35	15.318	2199	2203	2209	rVB2	226281	406822	17.48%	1.815%
36	16.275	2356	2360	2368	rVB2	130326	299737	12.88%	1.337%

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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

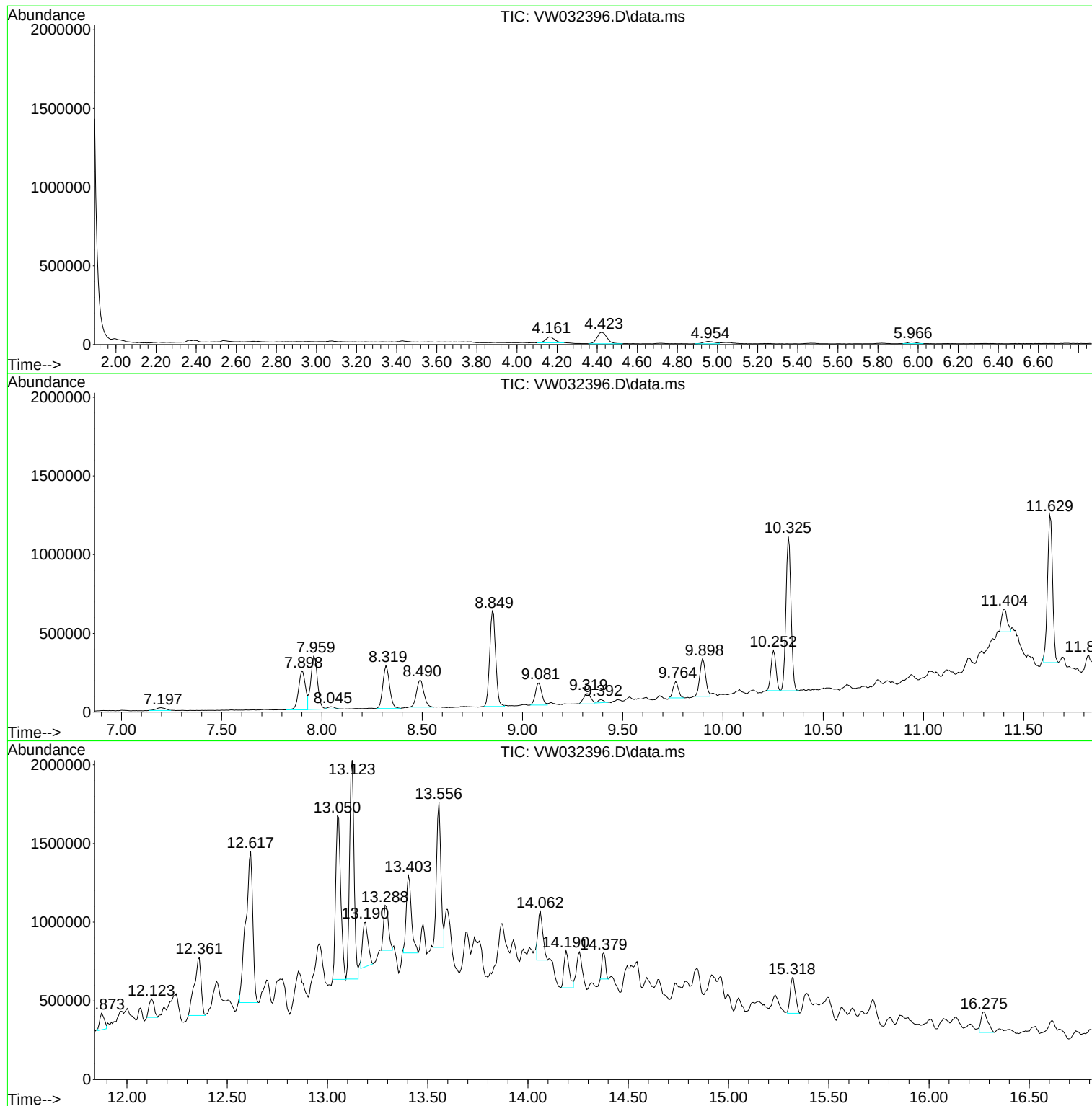
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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



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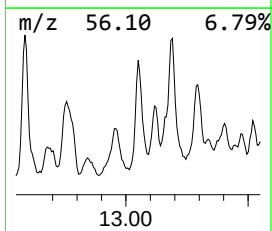
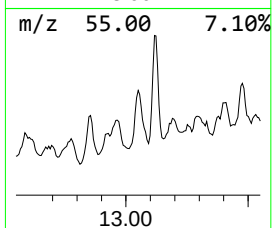
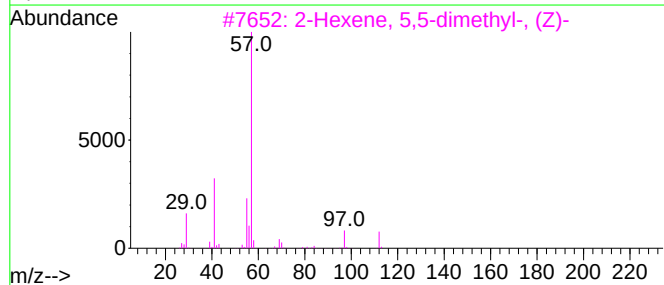
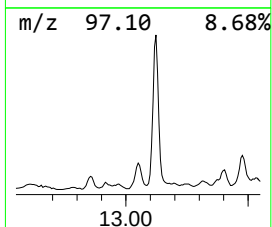
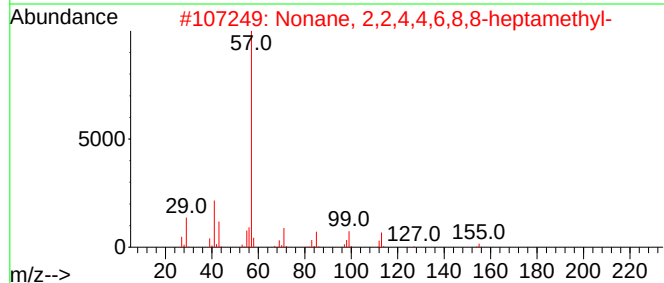
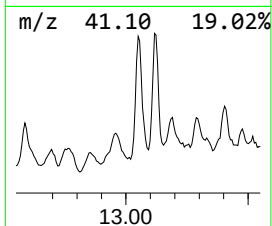
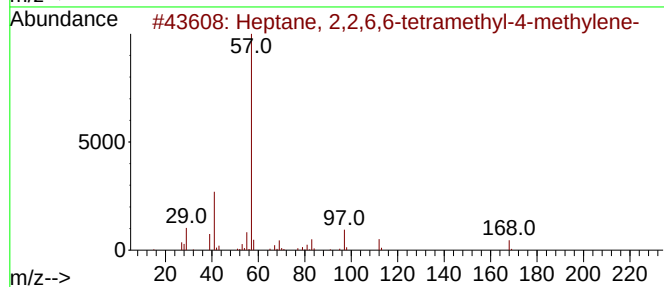
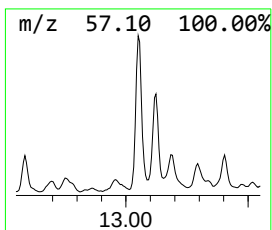
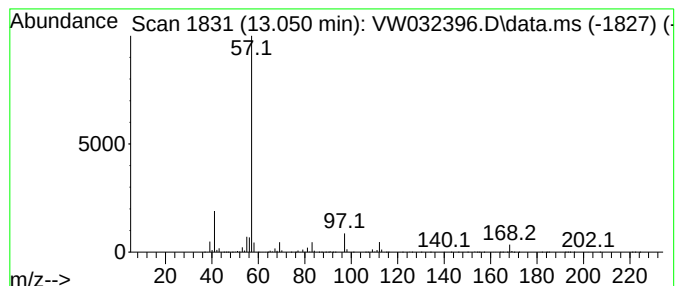
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 4 Heptane, 2,2,6,6-tetramethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	65.91 ug/l	1853030	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,6,6-tetramethyl-4-m...	168	C12H24	000141-70-8	91
2			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	53
3			2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	42
4			Sulfone, 2-hydroxyoctyl t-butyl	250	C12H26O3S	1000161-82-7	42
5			4-Decene, 2,2-dimethyl-, (Z)-	168	C12H24	055499-03-1	42



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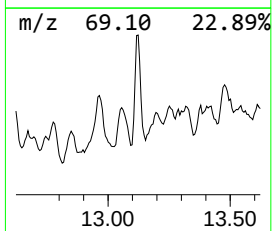
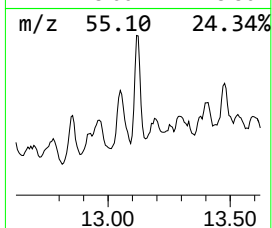
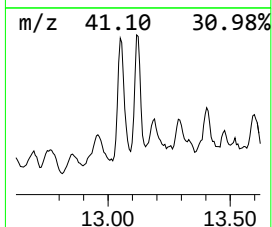
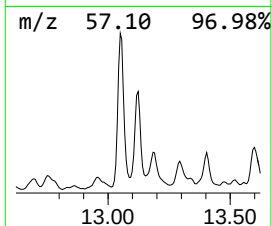
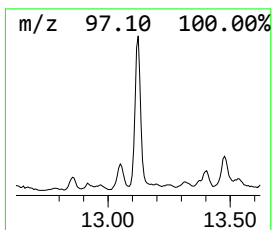
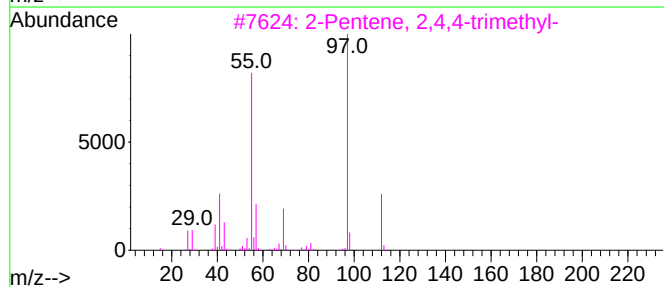
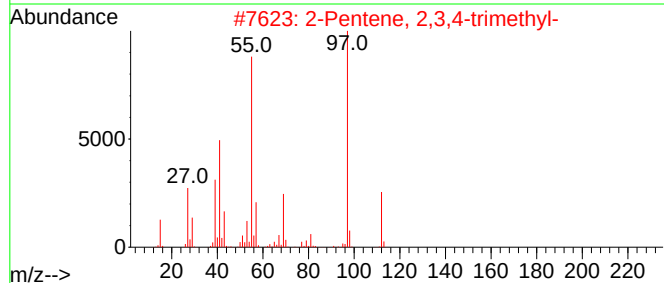
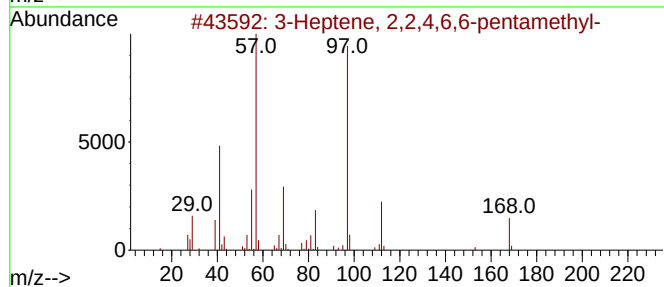
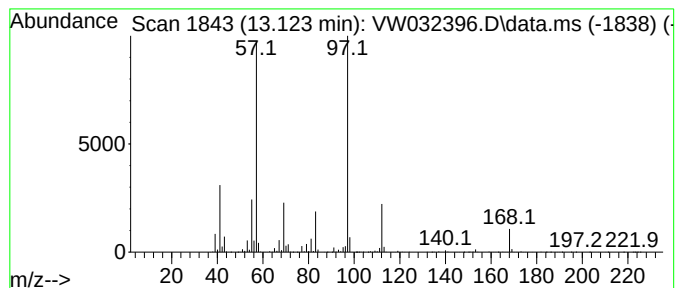
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Peak Number 5 3-Heptene, 2,2,4,6,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	77.45 ug/l	2177360	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	91
2			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
3			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	58
5			2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2,2,6,...	13.050	65.9	ug/l	1853030	4	13.556	1405660	50.0
3-Heptene, 2,2,...	13.123	77.5	ug/l	2177360	4	13.556	1405660	50.0