

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032392.D
 Acq On : 20 Oct 2025 16:24
 Operator : SY/MD
 Sample : Q3376-05
 Misc : 2.94g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S12-020047-20251016

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: VW032392.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	383	rBV	51131	158132	4.86%	0.394%
2	4.417	406	415	429	rVB	40827	131090	4.03%	0.326%
3	4.966	491	505	517	rBV8	11733	56038	1.72%	0.140%
4	5.972	659	670	682	rBV5	10111	33578	1.03%	0.084%
5	7.197	858	871	882	rBV2	28833	89943	2.77%	0.224%
6	7.904	974	987	991	rBV	225206	546931	16.83%	1.362%
7	7.965	991	997	1005	rVV2	324157	767371	23.61%	1.911%
8	8.045	1005	1010	1019	rVB2	26002	66096	2.03%	0.165%
9	8.173	1023	1031	1037	rBV2	31459	74821	2.30%	0.186%
10	8.319	1047	1055	1067	rBV	234119	516840	15.90%	1.287%
11	8.490	1067	1083	1094	rBV	99088	301247	9.27%	0.750%
12	8.849	1134	1142	1151	rBV	563663	1187507	36.53%	2.957%
13	9.081	1173	1180	1188	rBV2	56278	126096	3.88%	0.314%
14	9.337	1211	1222	1227	rBV5	114425	299239	9.21%	0.745%
15	9.386	1227	1230	1239	rVB2	62678	124333	3.82%	0.310%
16	9.611	1257	1267	1275	rBV2	25065	69049	2.12%	0.172%
17	9.764	1285	1292	1300	rBV2	95882	197636	6.08%	0.492%
18	9.898	1306	1314	1320	rBV2	125363	266197	8.19%	0.663%
19	10.081	1339	1344	1348	rBV2	32949	65115	2.00%	0.162%
20	10.251	1361	1372	1378	rBV	110639	238559	7.34%	0.594%
21	10.325	1378	1384	1400	rVV	1022073	1884917	57.99%	4.694%
22	10.501	1409	1413	1421	rVB6	37197	91498	2.81%	0.228%
23	10.666	1437	1440	1450	rVB3	45628	79118	2.43%	0.197%
24	10.770	1451	1457	1465	rBV5	63561	183972	5.66%	0.458%
25	10.849	1465	1470	1475	rVB	82131	134990	4.15%	0.336%
26	10.934	1479	1484	1490	rVV	151272	269626	8.29%	0.671%
27	11.038	1496	1501	1509	rBV	175959	394391	12.13%	0.982%
28	11.111	1509	1513	1517	rBV	62961	96001	2.95%	0.239%
29	11.178	1521	1524	1527	rBV	50742	68105	2.10%	0.170%
30	11.233	1527	1533	1538	rBV	227253	419660	12.91%	1.045%
31	11.288	1538	1542	1545	rBV3	53403	90390	2.78%	0.225%
32	11.337	1545	1550	1554	rVV2	232272	470963	14.49%	1.173%
33	11.379	1554	1557	1561	rVV2	170407	352266	10.84%	0.877%
34	11.434	1563	1566	1574	rVB2	167916	358696	11.03%	0.893%
35	11.629	1591	1598	1606	rBV	890525	1599939	49.22%	3.984%
36	11.763	1617	1620	1623	rBV	49229	60810	1.87%	0.151%

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37	11.818	1624	1629	1633	rBV3	118177	221688	6.82%	0.552%
38	11.873	1633	1638	1642	rBV	270032	459182	14.13%	1.144%
39	11.977	1650	1655	1656	rBV	92535	134746	4.15%	0.336%
40	12.062	1665	1669	1673	rVB2	133260	193046	5.94%	0.481%
41	12.135	1674	1681	1691	rBV6	365729	1115741	34.32%	2.779%
42	12.245	1692	1699	1704	rVB2	492134	1044413	32.13%	2.601%
43	12.361	1704	1718	1725	rBV3	850382	2635004	81.06%	6.562%
44	12.458	1729	1734	1735	rBV4	162658	271398	8.35%	0.676%
45	12.611	1749	1759	1766	rBV3	1156560	3250650	100.00%	8.095%
46	12.696	1766	1773	1777	rBV4	275465	682350	20.99%	1.699%
47	12.751	1777	1782	1783	rVV4	255922	385070	11.85%	0.959%
48	12.775	1783	1786	1792	rVB3	520861	951992	29.29%	2.371%
49	12.855	1793	1799	1804	rBV6	342152	858631	26.41%	2.138%
50	12.940	1806	1813	1826	rVB7	562182	2211376	68.03%	5.507%
51	13.056	1827	1832	1838	rBV3	491558	1278618	39.33%	3.184%
52	13.123	1838	1843	1847	rVV2	628466	966453	29.73%	2.407%
53	13.184	1850	1853	1862	rVB	541065	1066130	32.80%	2.655%
54	13.287	1862	1870	1875	rBV3	565281	1320001	40.61%	3.287%
55	13.403	1882	1889	1893	rBV	827647	1593690	49.03%	3.969%
56	13.556	1910	1914	1917	rBV	700000	1025571	31.55%	2.554%
57	13.592	1917	1920	1931	rVB	763343	1607089	49.44%	4.002%
58	13.690	1931	1936	1940	rBV3	353155	714195	21.97%	1.779%
59	13.873	1962	1966	1970	rBV2	488607	787263	24.22%	1.961%
60	13.970	1980	1982	1986	rVB4	155402	191970	5.91%	0.478%
61	14.190	2014	2018	2022	rBV3	230053	392072	12.06%	0.976%
62	14.257	2025	2029	2035	rVB4	298437	574711	17.68%	1.431%
63	14.379	2045	2049	2053	rVB2	384423	563972	17.35%	1.404%
64	14.488	2064	2067	2071	rBV4	211368	415418	12.78%	1.035%
65	15.318	2199	2203	2210	rVB3	470204	806695	24.82%	2.009%
66	16.275	2356	2360	2368	rVB	293477	564558	17.37%	1.406%

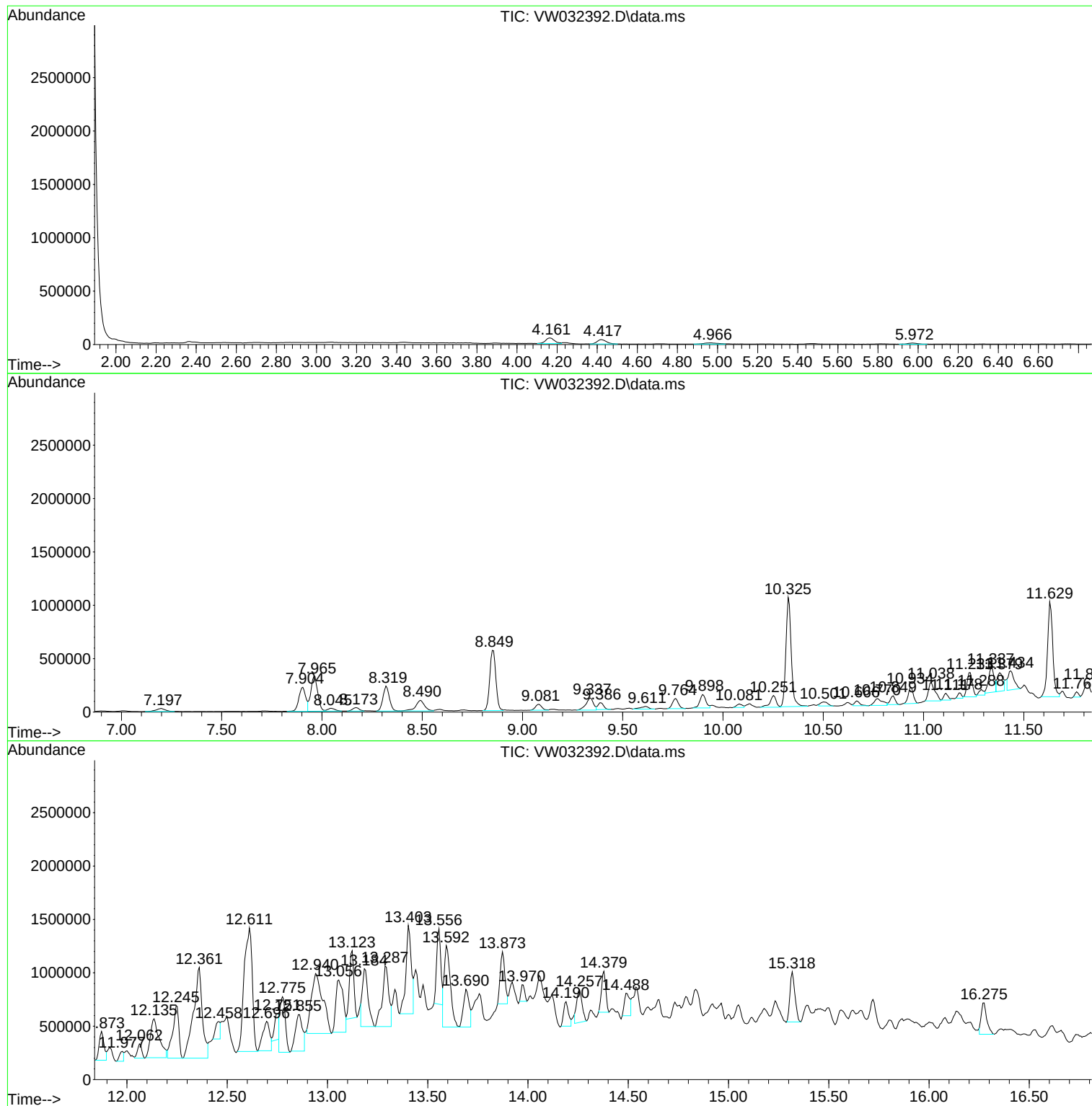
Sum of corrected areas: 40154853

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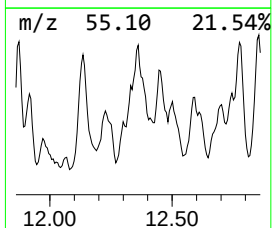
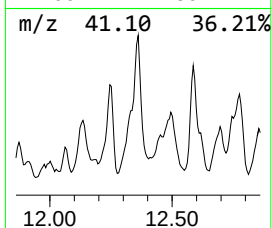
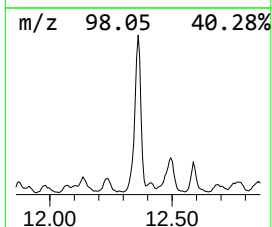
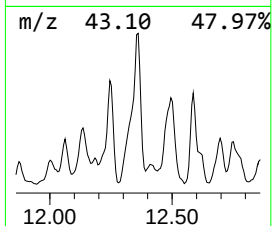
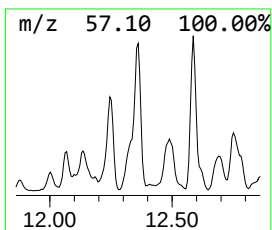
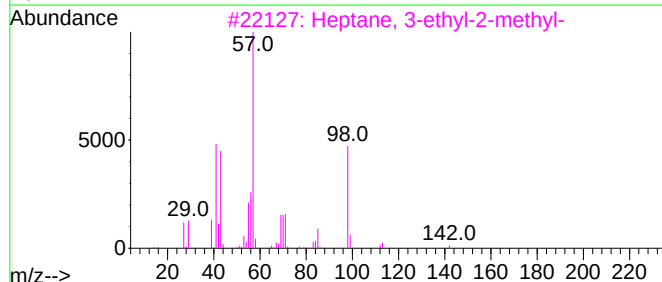
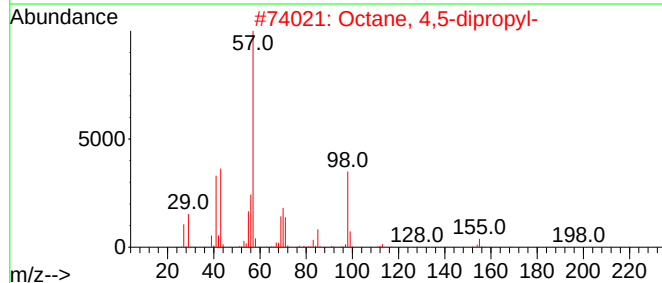
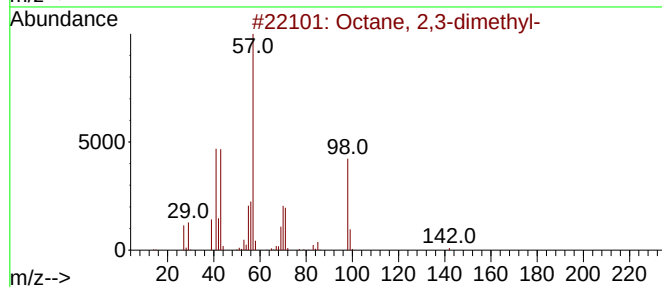
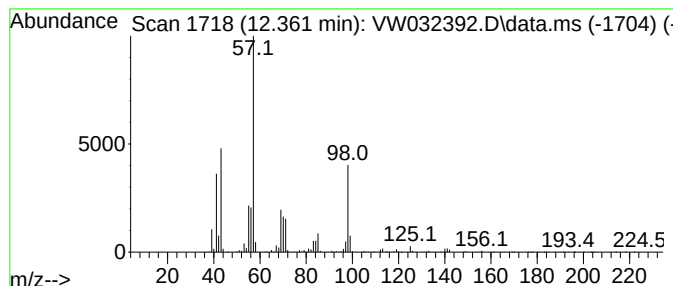
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	82.35 ug/l	2635000	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	87
2			Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	86
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
4			Heptyl hexadecyl ether	340	C23H48O	1000406-39-4	50
5			3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octane, 2,3-dim...	12.361	82.3	ug/l	2635000	3	11.629	1599940	50.0