

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102025\
 Data File : VW032383.D
 Acq On : 20 Oct 2025 13:07
 Operator : SY/MD
 Sample : Q3375-01
 Misc : 5.83g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PR132-S02-074099-20251016

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: VW032383.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	364	373	382	rBV2	42658	125904	8.07%	1.060%
2	4.960	491	504	516	rBV4	14956	59069	3.78%	0.497%
3	7.197	859	871	882	rBV3	19854	66807	4.28%	0.563%
4	7.904	968	987	991	rBV	212331	517675	33.16%	4.359%
5	7.959	991	996	1013	rVB	261361	606217	38.83%	5.104%
6	8.319	1047	1055	1068	rBV	216985	493521	31.62%	4.155%
7	8.849	1133	1142	1154	rBV	485802	994685	63.72%	8.375%
8	9.337	1209	1222	1228	rBV5	17087	46329	2.97%	0.390%
9	10.325	1376	1384	1399	rBV	855695	1561030	100.00%	13.144%
10	10.666	1436	1440	1451	rVB4	13953	30750	1.97%	0.259%
11	10.770	1451	1457	1460	rBV3	14107	28868	1.85%	0.243%
12	10.934	1475	1484	1491	rBV2	43577	82238	5.27%	0.692%
13	11.038	1495	1501	1509	rBV2	40348	91829	5.88%	0.773%
14	11.227	1527	1532	1538	rVB2	28119	46794	3.00%	0.394%
15	11.434	1562	1566	1573	rVB2	32033	58406	3.74%	0.492%
16	11.629	1590	1598	1606	rBV	815623	1416425	90.74%	11.926%
17	11.818	1624	1629	1633	rBV4	20591	34488	2.21%	0.290%
18	11.873	1633	1638	1643	rBV3	32364	58105	3.72%	0.489%
19	12.001	1650	1659	1663	rBV3	25406	57703	3.70%	0.486%
20	12.062	1664	1669	1673	rVB3	29605	51729	3.31%	0.436%
21	12.135	1673	1681	1687	rBV4	79157	178667	11.45%	1.504%
22	12.251	1695	1700	1704	rVB	94471	163579	10.48%	1.377%
23	12.324	1704	1712	1714	rBV5	44422	97479	6.24%	0.821%
24	12.361	1715	1718	1725	rVB3	42529	80615	5.16%	0.679%
25	12.495	1735	1740	1752	rVB6	46783	144714	9.27%	1.218%
26	12.617	1753	1760	1766	rBV	668312	1101493	70.56%	9.274%
27	12.776	1783	1786	1793	rVB4	41566	75965	4.87%	0.640%
28	12.855	1793	1799	1805	rBV5	33867	87803	5.62%	0.739%
29	12.940	1807	1813	1817	rVV4	61671	144958	9.29%	1.221%
30	12.989	1818	1821	1826	rVB3	40450	66815	4.28%	0.563%
31	13.074	1831	1835	1839	rVV3	50236	89353	5.72%	0.752%
32	13.123	1839	1843	1846	rVV3	51347	96455	6.18%	0.812%
33	13.160	1846	1849	1855	rVV2	69192	122121	7.82%	1.028%
34	13.221	1855	1859	1863	rVB6	28409	53188	3.41%	0.448%
35	13.288	1865	1870	1874	rBV2	69469	106442	6.82%	0.896%
36	13.336	1875	1878	1882	rVB2	22511	33628	2.15%	0.283%

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37	13.440	1887	1895	1898	rVV6	53283	137880	8.83%	1.161%
38	13.477	1898	1901	1905	rVV3	48737	83603	5.36%	0.704%
39	13.556	1908	1914	1921	rVB	826740	1415121	90.65%	11.915%
40	13.873	1960	1966	1970	rBV4	66829	123316	7.90%	1.038%
41	13.909	1970	1972	1978	rVB5	27290	41258	2.64%	0.347%
42	13.977	1979	1983	1986	rBV5	25345	39760	2.55%	0.335%
43	14.025	1986	1991	1992	rBV3	27318	42162	2.70%	0.355%
44	14.056	1992	1996	2003	rVB2	85862	172092	11.02%	1.449%
45	14.190	2014	2018	2024	rBV5	24934	53290	3.41%	0.449%
46	14.257	2025	2029	2033	rVV3	39355	60710	3.89%	0.511%
47	14.312	2035	2038	2042	rVV5	19633	43184	2.77%	0.364%
48	14.379	2045	2049	2054	rVB2	70679	117796	7.55%	0.992%
49	14.543	2073	2076	2081	rVB5	32659	48891	3.13%	0.412%
50	14.726	2104	2106	2112	rVB6	20788	29953	1.92%	0.252%
51	14.787	2112	2116	2120	rBV4	46802	93427	5.98%	0.787%
52	14.836	2120	2124	2130	rVB4	58713	125076	8.01%	1.053%
53	15.318	2198	2203	2209	rBV3	50903	101936	6.53%	0.858%
54	16.275	2355	2360	2368	rVB2	37810	75485	4.84%	0.636%

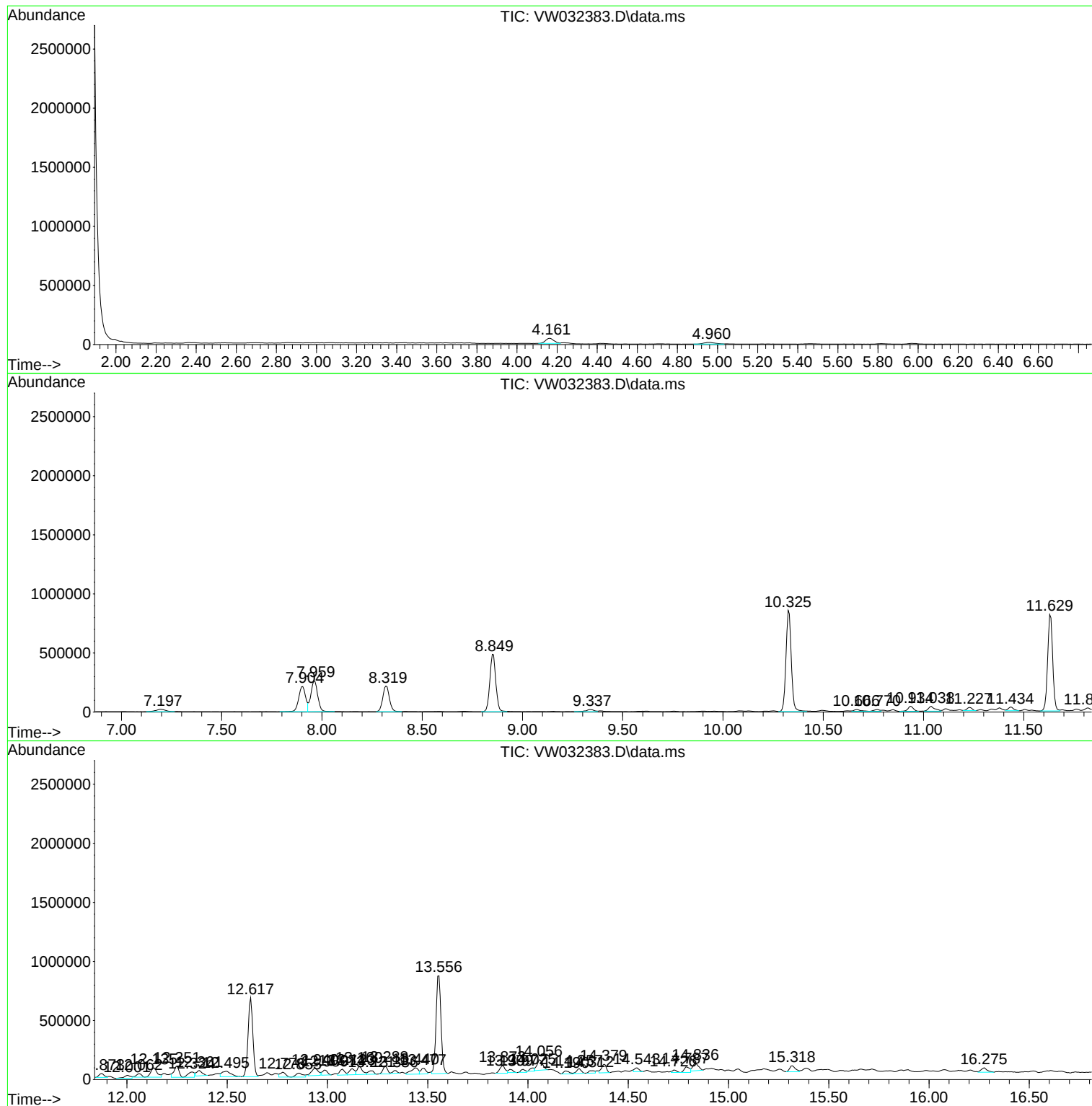
Sum of corrected areas: 11876787

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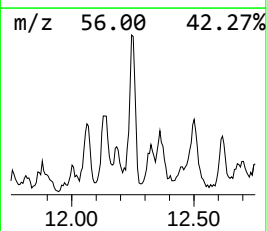
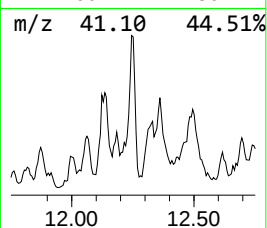
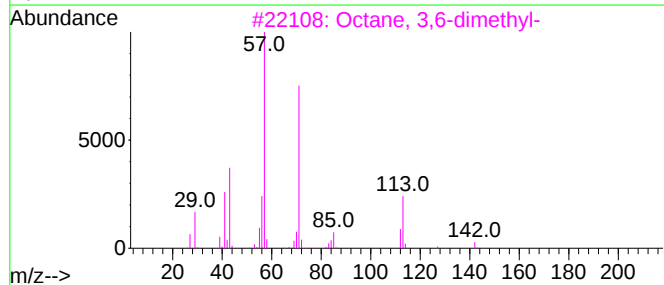
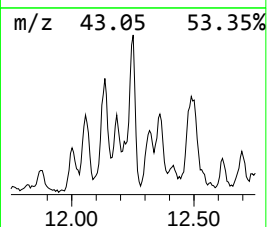
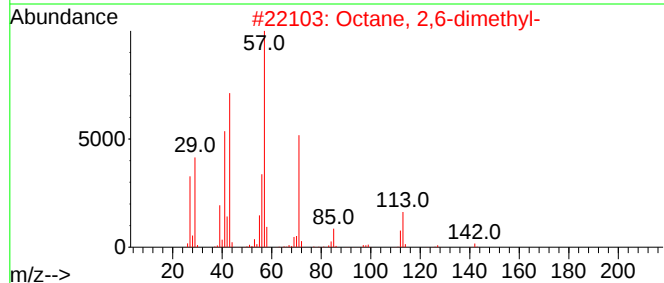
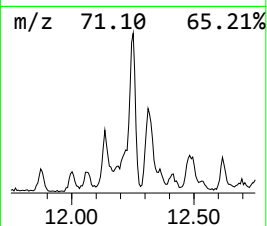
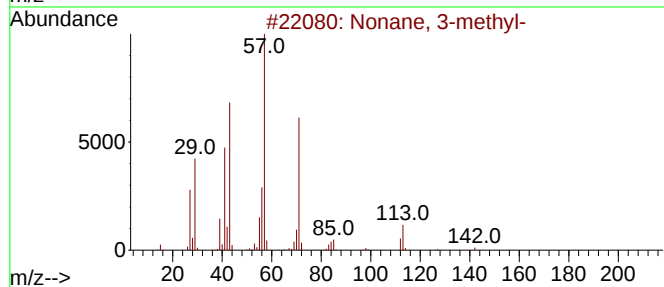
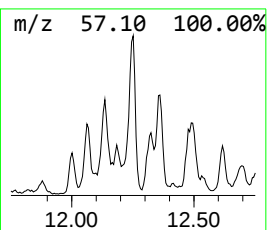
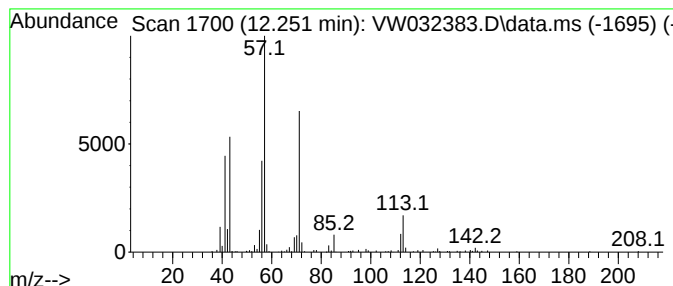
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 2 Nonane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	5.77 ug/l	163579	Chlorobenzene-d5	11.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	91
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	70
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane, 3-methyl-	12.251	5.8	ug/l	163579	3	11.636	1416430	50.0