

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071625\
 Data File : VW031869.D
 Acq On : 16 Jul 2025 11:45
 Operator : SY/MD
 Sample : Q2611-01
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-071525

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\82W063025S.M
 Title : SW846 8260

Signal : TIC: VW031869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	493	503	519	rBV3	8458	33126	2.90%	0.398%
2	5.972	656	670	685	rBV3	76736	239728	20.98%	2.884%
3	7.904	972	987	991	rBV2	156142	364806	31.93%	4.388%
4	7.965	991	997	1013	rVB2	278475	643443	56.31%	7.740%
5	8.319	1045	1055	1067	rBV	152705	347780	30.44%	4.183%
6	8.855	1134	1143	1160	rBV	452517	928226	81.24%	11.166%
7	10.331	1377	1385	1405	rVB	615189	1112691	97.38%	13.385%
8	11.629	1589	1598	1613	rBV	660052	1142591	100.00%	13.744%
9	12.617	1753	1760	1771	rBV	450884	744724	65.18%	8.958%
10	12.782	1782	1787	1793	rVB6	6652	12830	1.12%	0.154%
11	12.855	1793	1799	1803	rBV6	4812	11757	1.03%	0.141%
12	12.934	1803	1812	1818	rVV5	18474	48811	4.27%	0.587%
13	12.989	1818	1821	1826	rVB3	7394	11697	1.02%	0.141%
14	13.160	1845	1849	1856	rVB5	13071	23709	2.08%	0.285%
15	13.440	1888	1895	1899	rBV6	19975	42439	3.71%	0.511%
16	13.556	1907	1914	1922	rVV	695252	1122957	98.28%	13.508%
17	13.690	1931	1936	1940	rBV6	7580	16143	1.41%	0.194%
18	13.745	1942	1945	1948	rVB2	10306	13282	1.16%	0.160%
19	13.787	1948	1952	1956	rBV3	10780	18364	1.61%	0.221%
20	13.873	1961	1966	1971	rBV3	37073	66883	5.85%	0.805%
21	14.037	1986	1993	1994	rBV6	10989	21300	1.86%	0.256%
22	14.092	1998	2002	2006	rVB	24250	38324	3.35%	0.461%
23	14.196	2014	2019	2024	rBV3	28077	49401	4.32%	0.594%
24	14.257	2025	2029	2036	rVV9	10818	27234	2.38%	0.328%
25	14.330	2036	2041	2044	rVV4	11859	23790	2.08%	0.286%
26	14.379	2045	2049	2053	rVV2	42441	66699	5.84%	0.802%
27	14.495	2064	2068	2071	rBV2	21349	30824	2.70%	0.371%
28	14.537	2071	2075	2081	rVB5	32819	56904	4.98%	0.685%
29	14.598	2081	2085	2088	rBV4	17266	28848	2.52%	0.347%
30	14.629	2088	2090	2096	rVB6	18175	30279	2.65%	0.364%
31	14.702	2098	2102	2103	rBV4	8186	11901	1.04%	0.143%
32	14.799	2111	2118	2122	rBV4	46044	121007	10.59%	1.456%
33	14.848	2123	2126	2132	rVB2	34891	56980	4.99%	0.685%
34	14.958	2140	2144	2149	rVB5	17797	29643	2.59%	0.357%
35	15.056	2156	2160	2164	rBV4	39518	65657	5.75%	0.790%
36	15.171	2173	2179	2186	rVB3	41034	95887	8.39%	1.153%

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37	15.318	2199	2203	2208	rBV7	21319	41174	3.60%	0.495%
38	15.415	2214	2219	2222	rBV	21986	35675	3.12%	0.429%
39	15.470	2223	2228	2229	rBV5	23694	36093	3.16%	0.434%
40	15.623	2249	2253	2254	rBV2	12198	13539	1.18%	0.163%
41	15.726	2266	2270	2274	rBV6	8690	14100	1.23%	0.170%
42	15.854	2288	2291	2296	rVB4	26279	42677	3.74%	0.513%
43	16.019	2313	2318	2331	rVB5	30814	100531	8.80%	1.209%
44	16.165	2335	2342	2351	rBV4	34664	92225	8.07%	1.109%
45	16.366	2369	2375	2381	rVB3	48531	104675	9.16%	1.259%
46	16.427	2381	2385	2391	rBV3	18707	42757	3.74%	0.514%
47	16.641	2412	2420	2425	rBV8	20537	64121	5.61%	0.771%
48	16.769	2437	2441	2444	rBV4	14364	24920	2.18%	0.300%

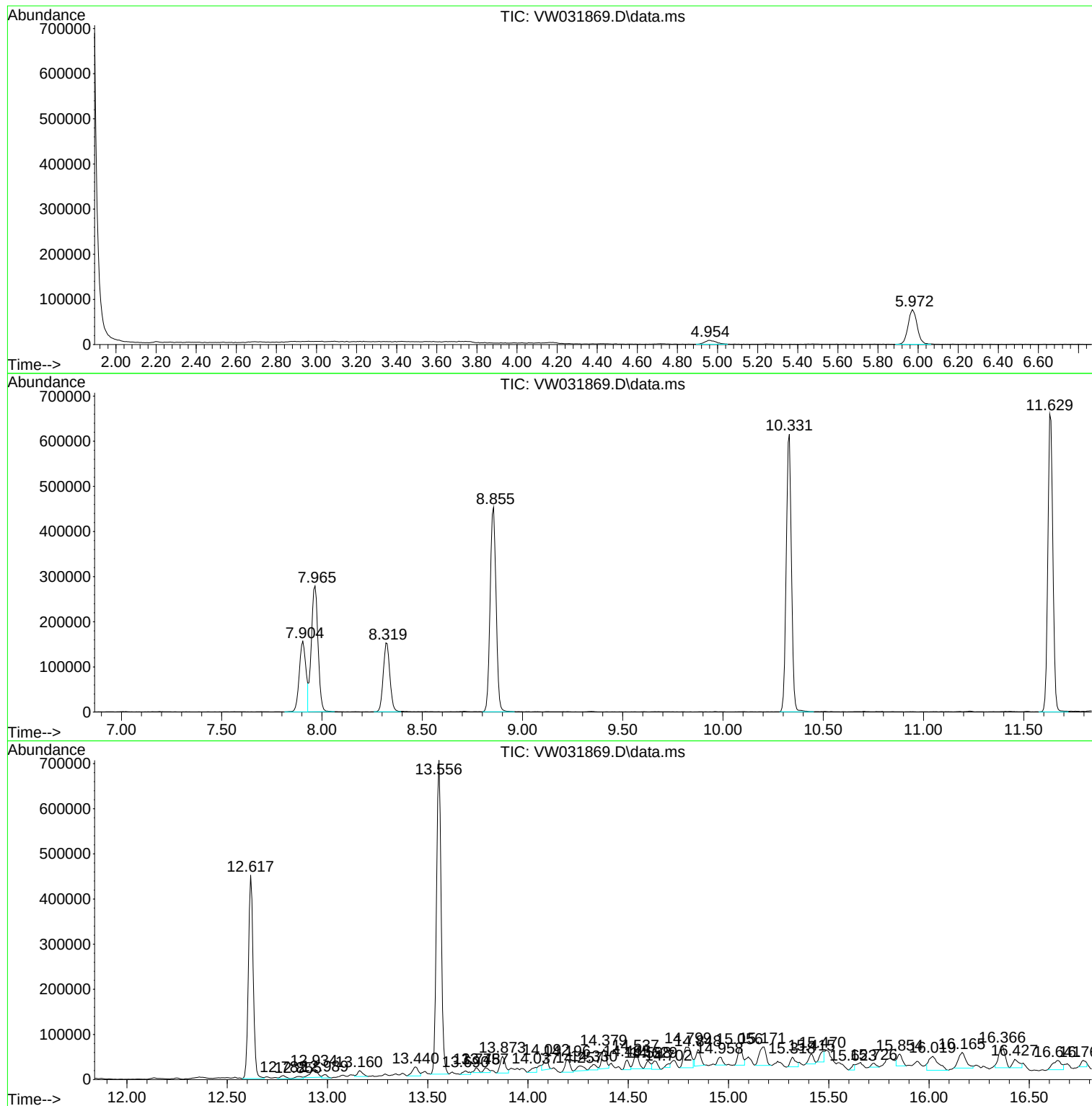
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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



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MSVOA_W
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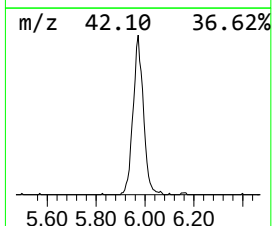
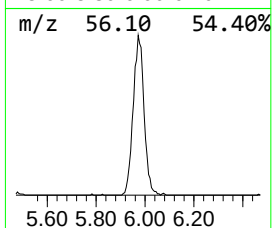
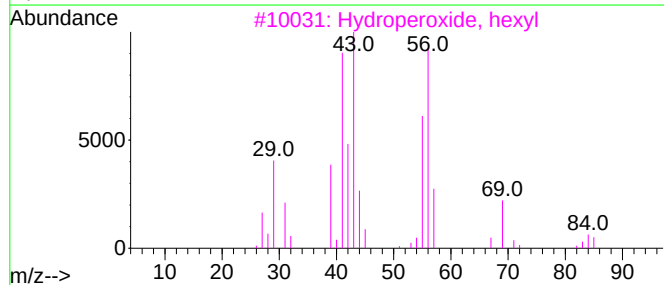
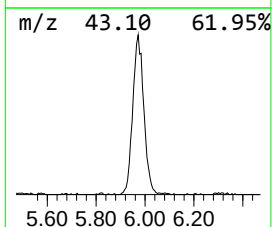
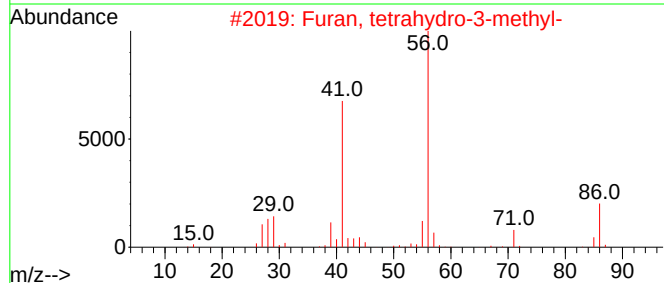
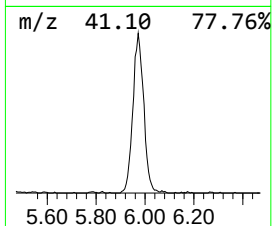
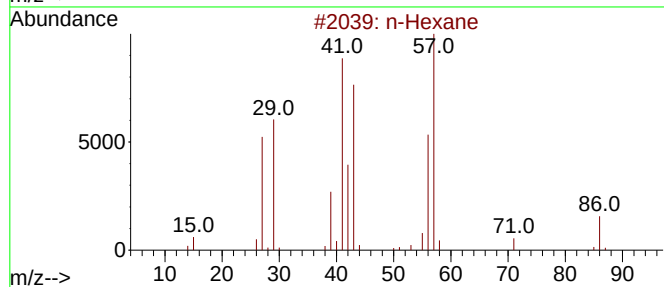
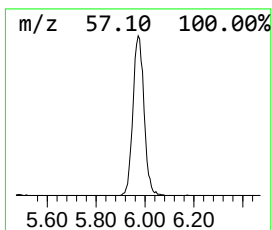
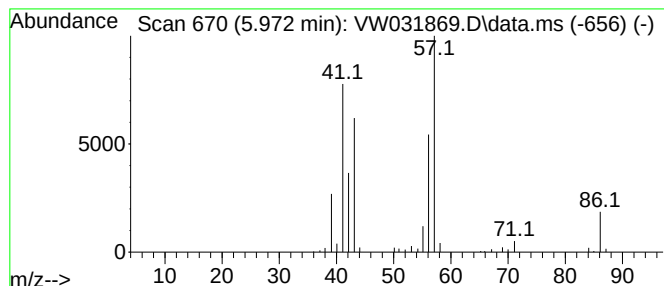
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.972	18.63 ug/l	239728	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
3			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	50
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5			Pentane, 3-methyl-	86	C6H14	000096-14-0	40



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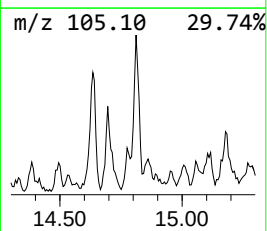
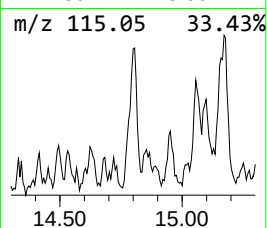
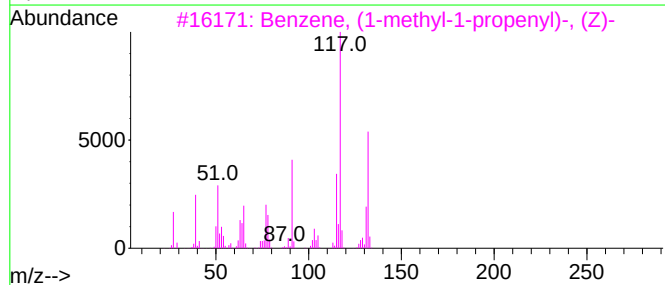
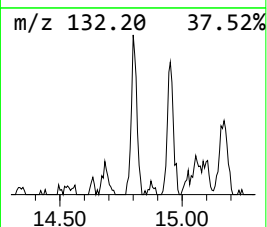
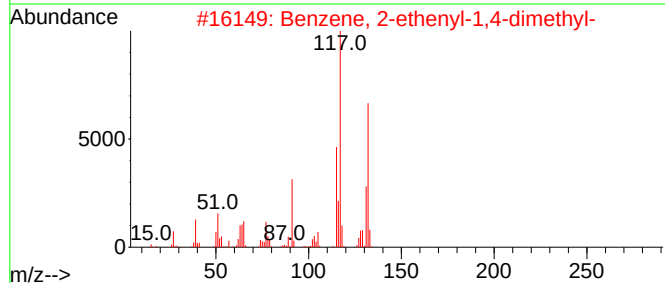
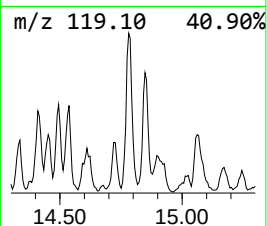
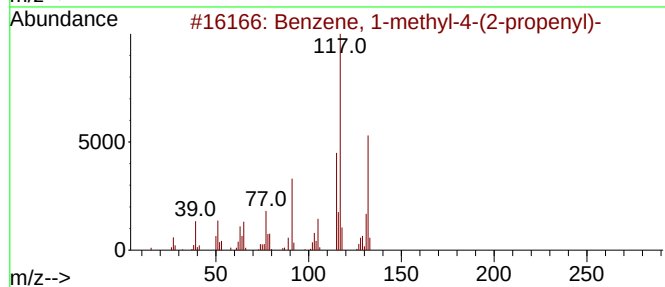
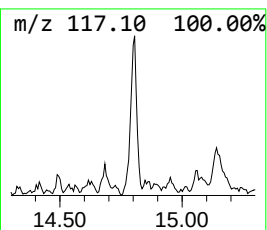
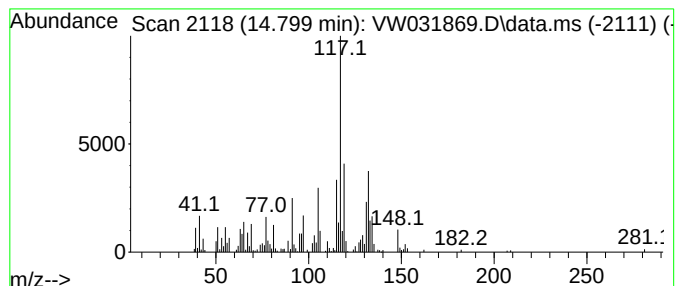
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-methyl-4-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.800	5.39 ug/l	121007	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	92
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	64
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.972	18.6	ug/l	239728	1	7.965	643443	50.0
Benzene, 1-meth...	14.800	5.4	ug/l	121007	4	13.556	1122960	50.0