

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111725\
 Data File : VW032452.D
 Acq On : 17 Nov 2025 13:05
 Operator : SY/MD
 Sample : Q3624-01
 Misc : 6.03g/5mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-11122025

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\82W111025S.M
 Title : SW846 8260

Signal : TIC: VW032452.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	365	373	386	rVB2	31179	106994	5.88%	0.945%
2	4.954	493	503	515	rBV3	14670	53152	2.92%	0.469%
3	5.972	657	670	682	rBV2	106111	336187	18.48%	2.968%
4	7.179	855	868	884	rVB3	16722	73230	4.03%	0.647%
5	7.898	978	986	991	rBV	212740	514252	28.27%	4.540%
6	7.959	991	996	1010	rVB	285752	652507	35.88%	5.761%
7	8.319	1045	1055	1065	rBV	235234	527467	29.00%	4.657%
8	8.849	1134	1142	1155	rBV	602739	1198403	65.89%	10.581%
9	9.294	1209	1215	1222	rBV	8319	18451	1.01%	0.163%
10	10.325	1375	1384	1391	rBV	882982	1563450	85.96%	13.804%
11	10.392	1391	1395	1408	rVB	22131	49057	2.70%	0.433%
12	11.629	1590	1598	1608	rBV	969180	1703526	93.66%	15.040%
13	11.721	1610	1613	1623	rVV2	10474	27509	1.51%	0.243%
14	11.837	1625	1632	1641	rVB	23252	51117	2.81%	0.451%
15	12.166	1680	1686	1693	rVB2	17549	35333	1.94%	0.312%
16	12.617	1753	1760	1771	rBV	651176	1057280	58.13%	9.335%
17	12.861	1794	1800	1804	rBV2	29610	54038	2.97%	0.477%
18	12.940	1808	1813	1818	rVB4	28536	55699	3.06%	0.492%
19	13.099	1831	1839	1845	rBV2	18591	42941	2.36%	0.379%
20	13.251	1857	1864	1875	rVV	58676	107755	5.92%	0.951%
21	13.440	1888	1895	1899	rBV6	11714	21890	1.20%	0.193%
22	13.556	1907	1914	1927	rBV	1078176	1818826	100.00%	16.058%
23	13.751	1941	1946	1949	rBV2	32104	53224	2.93%	0.470%
24	13.867	1961	1965	1971	rBV5	30289	54201	2.98%	0.479%
25	14.007	1984	1988	1990	rBV2	14064	19976	1.10%	0.176%
26	14.056	1990	1996	2000	rBV	63479	111331	6.12%	0.983%
27	14.202	2014	2020	2025	rVB2	27542	45694	2.51%	0.403%
28	14.330	2035	2041	2045	rBV6	15021	30846	1.70%	0.272%
29	14.379	2045	2049	2052	rBV4	13508	20202	1.11%	0.178%
30	14.452	2058	2061	2064	rVB	21829	25159	1.38%	0.222%
31	14.537	2071	2075	2082	rVB6	12900	19947	1.10%	0.176%
32	14.684	2094	2099	2101	rBV3	24206	39185	2.15%	0.346%
33	14.714	2101	2104	2110	rVB3	28359	50278	2.76%	0.444%
34	14.799	2110	2118	2123	rBV3	59884	142593	7.84%	1.259%
35	14.952	2136	2143	2148	rBV	48274	84597	4.65%	0.747%
36	15.056	2155	2160	2164	rBV5	19910	39140	2.15%	0.346%

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37	15.098	2164	2167	2171	rVV4	20281	31597	1.74%	0.279%
38	15.177	2174	2180	2185	rVB3	24305	52275	2.87%	0.462%
39	15.318	2198	2203	2207	rBV7	13289	27140	1.49%	0.240%
40	15.409	2214	2218	2223	rVV5	14659	25754	1.42%	0.227%
41	15.488	2224	2231	2234	rVV5	18092	48543	2.67%	0.429%
42	15.543	2236	2240	2250	rVB7	24620	52483	2.89%	0.463%
43	15.653	2250	2258	2263	rBV4	18894	45356	2.49%	0.400%
44	15.811	2278	2284	2286	rBV7	9255	18893	1.04%	0.167%
45	15.854	2286	2291	2297	rVB2	40872	79899	4.39%	0.705%
46	16.171	2338	2343	2348	rVB5	18218	33761	1.86%	0.298%
47	16.366	2369	2375	2380	rVV4	21704	49232	2.71%	0.435%
48	16.433	2382	2386	2390	rVV7	12658	24306	1.34%	0.215%
49	16.476	2390	2393	2399	rVB2	18215	31745	1.75%	0.280%

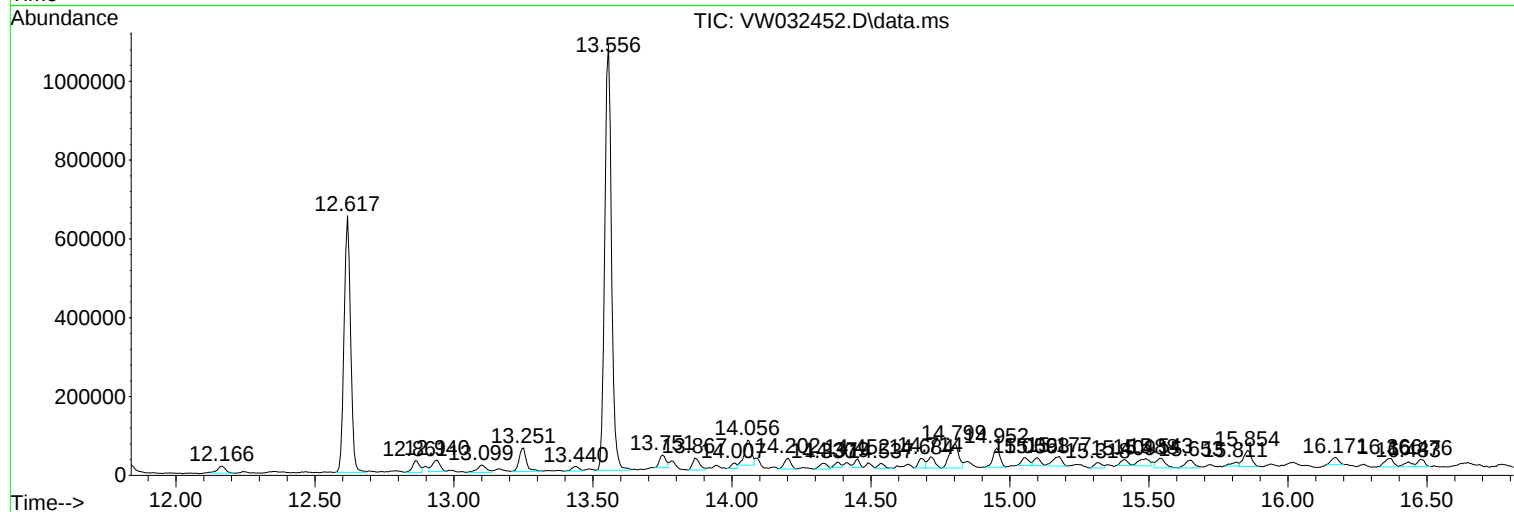
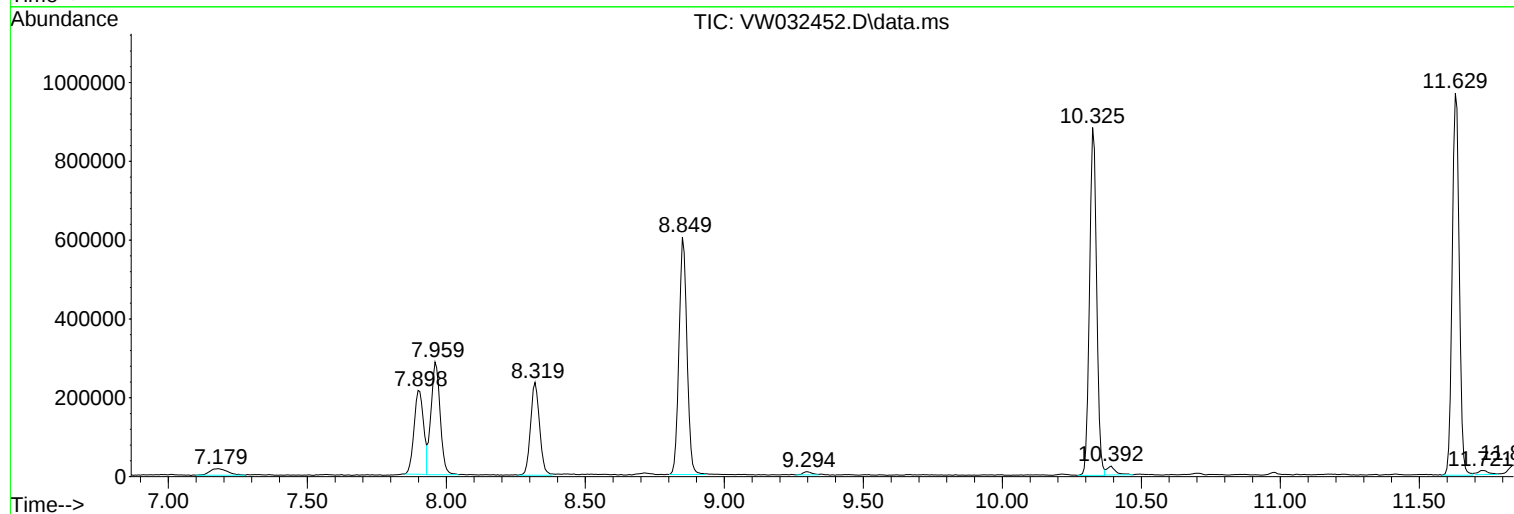
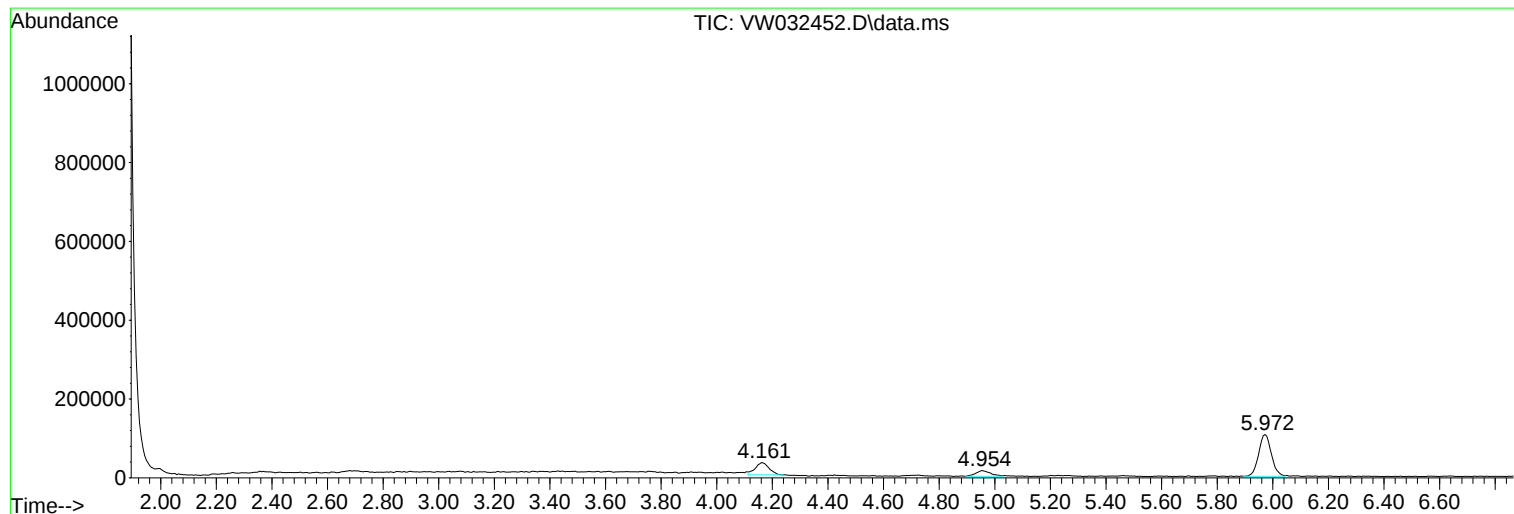
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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



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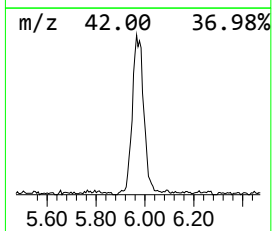
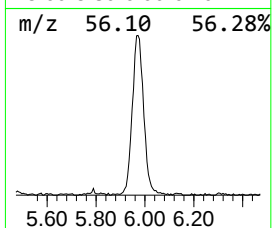
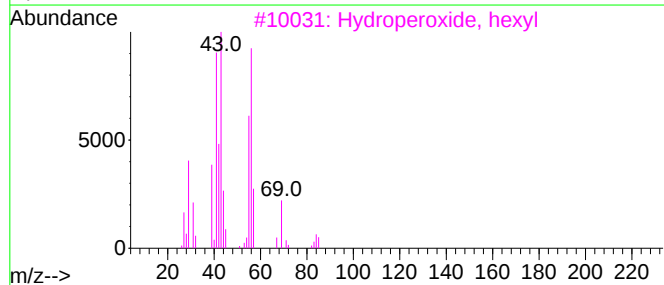
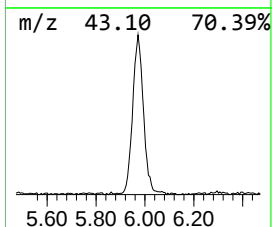
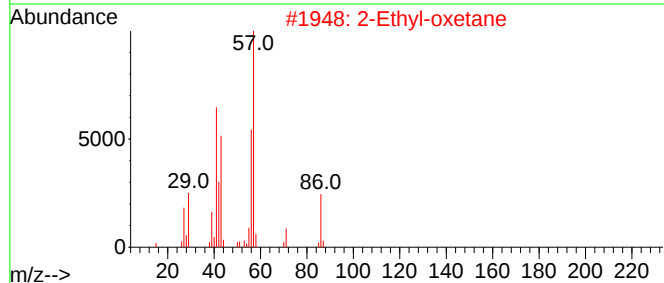
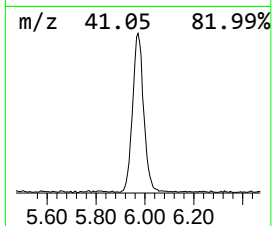
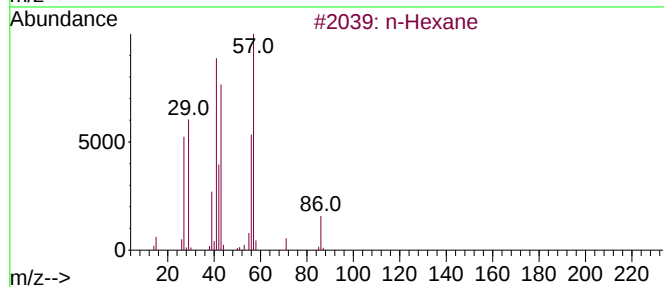
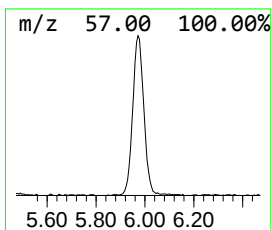
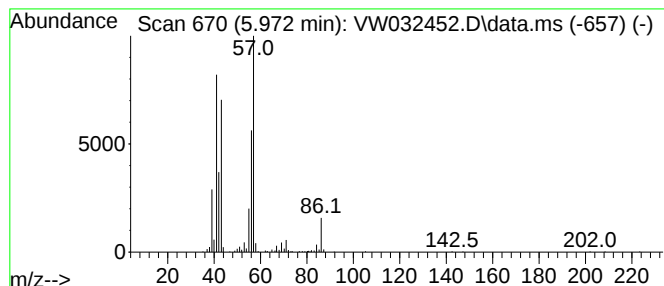
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
Quant Title : SW846 8260

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	25.76 ug/l	336187	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	90
3			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
4			Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
5			Cyclobutane	56	C4H8	000287-23-0	38



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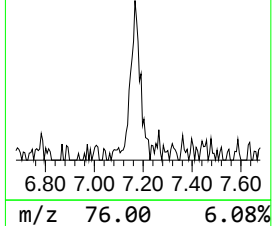
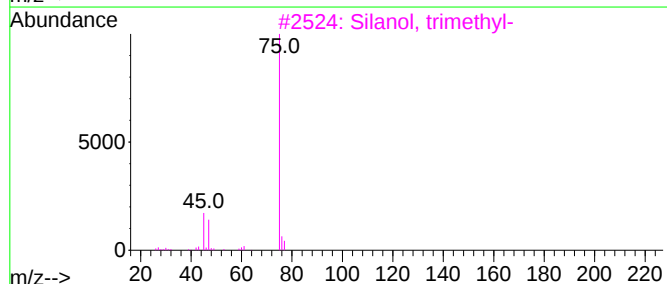
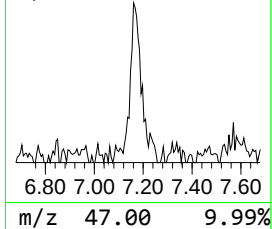
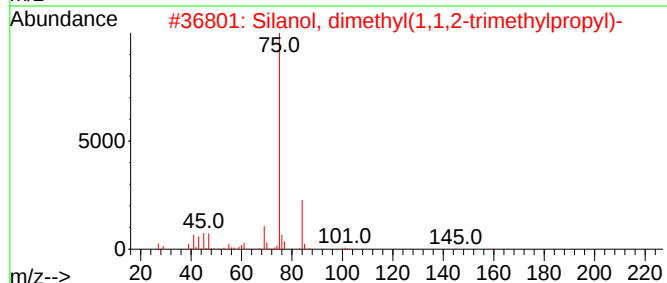
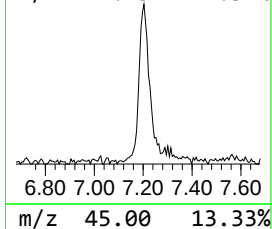
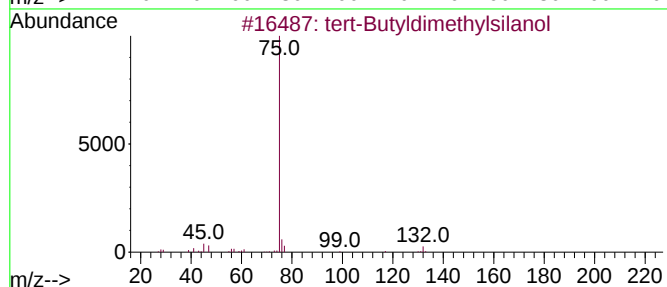
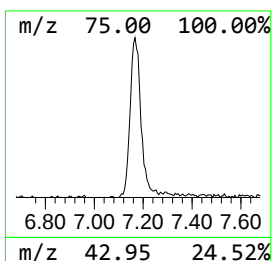
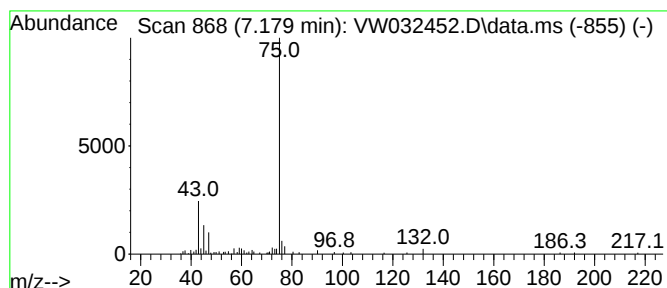
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 tert-Butyldimethylsilanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.179	5.61 ug/l	73230	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	86
2			Silanol, dimethyl(1,1,2-trimethylpropyl)-	160	C8H20OSi	055644-10-5	78
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
4			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	56
5			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.972	25.8	ug/l	336187	1	7.965	652507	50.0
tert-Butyldimet...	7.179	5.6	ug/l	73230	1	7.965	652507	50.0