

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071025\
 Data File : VW031809.D
 Acq On : 10 Jul 2025 17:26
 Operator : SY/MD
 Sample : Q2543-01
 Misc : 7.94g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-41

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: VW031809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.405	81	85	97	rVB2	7588	16426	1.42%	0.204%
2	2.862	153	160	170	rBV	15121	50026	4.32%	0.621%
3	3.082	187	196	205	rBV4	12283	34384	2.97%	0.427%
4	3.435	248	254	265	rVB2	12807	34159	2.95%	0.424%
5	4.167	362	374	391	rVB	31229	103685	8.95%	1.287%
6	4.959	492	504	505	rBV2	15661	35759	3.09%	0.444%
7	5.471	575	588	602	rBV5	7744	28264	2.44%	0.351%
8	5.977	659	671	681	rBV3	23426	72300	6.24%	0.898%
9	7.002	833	839	850	rBV3	8671	24018	2.07%	0.298%
10	7.203	861	872	886	rBV	12611	40038	3.46%	0.497%
11	7.904	975	987	991	rBV	157353	373917	32.28%	4.642%
12	7.965	991	997	1007	rVV	264802	639157	55.18%	7.935%
13	8.166	1021	1030	1037	rBV3	13810	33642	2.90%	0.418%
14	8.319	1046	1055	1068	rBV	167321	386567	33.37%	4.799%
15	8.447	1068	1076	1084	rVV8	7326	25391	2.19%	0.315%
16	8.520	1084	1088	1093	rVV6	6242	12382	1.07%	0.154%
17	8.581	1093	1098	1107	rVB4	10520	25308	2.18%	0.314%
18	8.709	1110	1119	1128	rBV2	19883	43424	3.75%	0.539%
19	8.855	1132	1143	1156	rBV	446529	930343	80.32%	11.550%
20	9.343	1211	1223	1240	rVB2	62608	152370	13.15%	1.892%
21	9.526	1247	1253	1259	rBV3	7397	13594	1.17%	0.169%
22	9.721	1274	1285	1288	rBV4	14092	39773	3.43%	0.494%
23	9.855	1299	1307	1311	rBV2	9515	18960	1.64%	0.235%
24	9.904	1311	1315	1320	rVV5	9987	19427	1.68%	0.241%
25	9.965	1320	1325	1339	rVB3	13363	37455	3.23%	0.465%
26	10.099	1339	1347	1351	rBV2	11138	23831	2.06%	0.296%
27	10.208	1359	1365	1370	rBV3	26476	51073	4.41%	0.634%
28	10.330	1377	1385	1393	rBV	628786	1158361	100.00%	14.381%
29	10.513	1407	1415	1422	rBV6	19511	43874	3.79%	0.545%
30	10.672	1434	1441	1449	rBV8	7170	19341	1.67%	0.240%
31	10.751	1449	1454	1463	rVB6	8438	22361	1.93%	0.278%
32	11.019	1491	1498	1501	rBV5	6531	13059	1.13%	0.162%
33	11.635	1591	1599	1606	rBV	646006	1117211	96.45%	13.870%
34	11.836	1625	1632	1650	rVB	93930	183148	15.81%	2.274%
35	12.165	1676	1686	1693	rBV	15693	28920	2.50%	0.359%
36	12.617	1751	1760	1772	rBV3	555895	1049854	90.63%	13.034%

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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

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Title : SW846 8260

37	12.934	1804	1812	1820	rBV4	10021	19151	1.65%	0.238%
38	13.501	1894	1905	1908	rBV7	9523	21060	1.82%	0.261%
39	13.555	1908	1914	1926	rVB	652947	1043140	90.05%	12.950%
40	14.061	1991	1997	2003	rBV	35360	56677	4.89%	0.704%
41	15.397	2207	2216	2222	rBV6	6528	13027	1.12%	0.162%

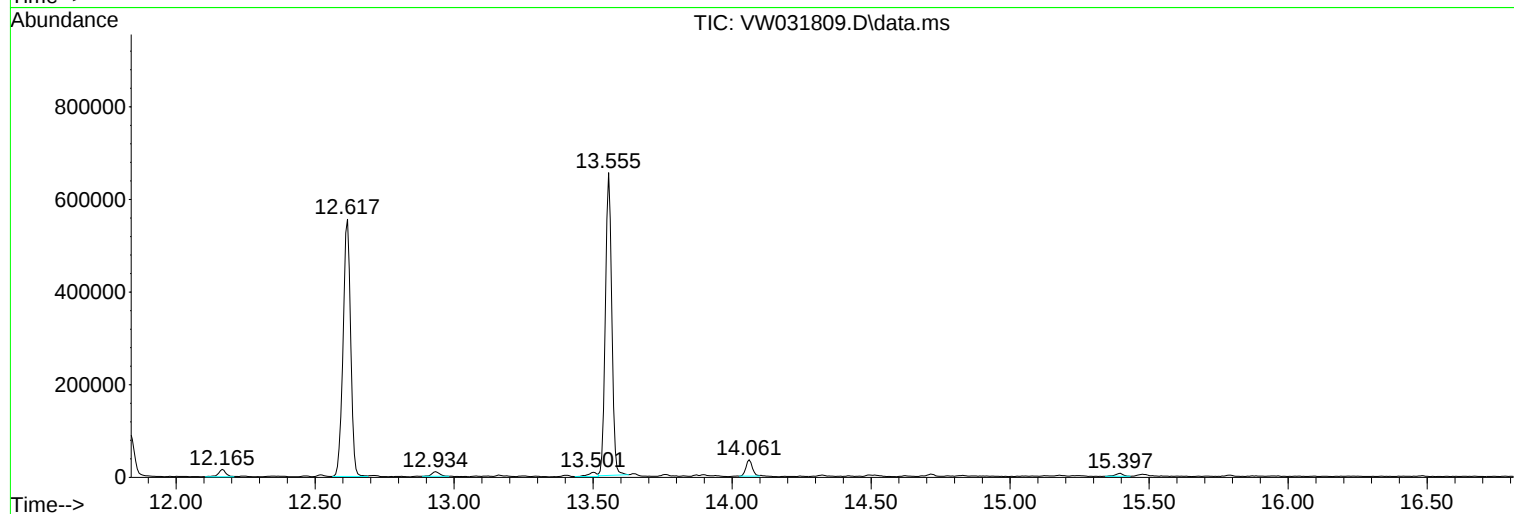
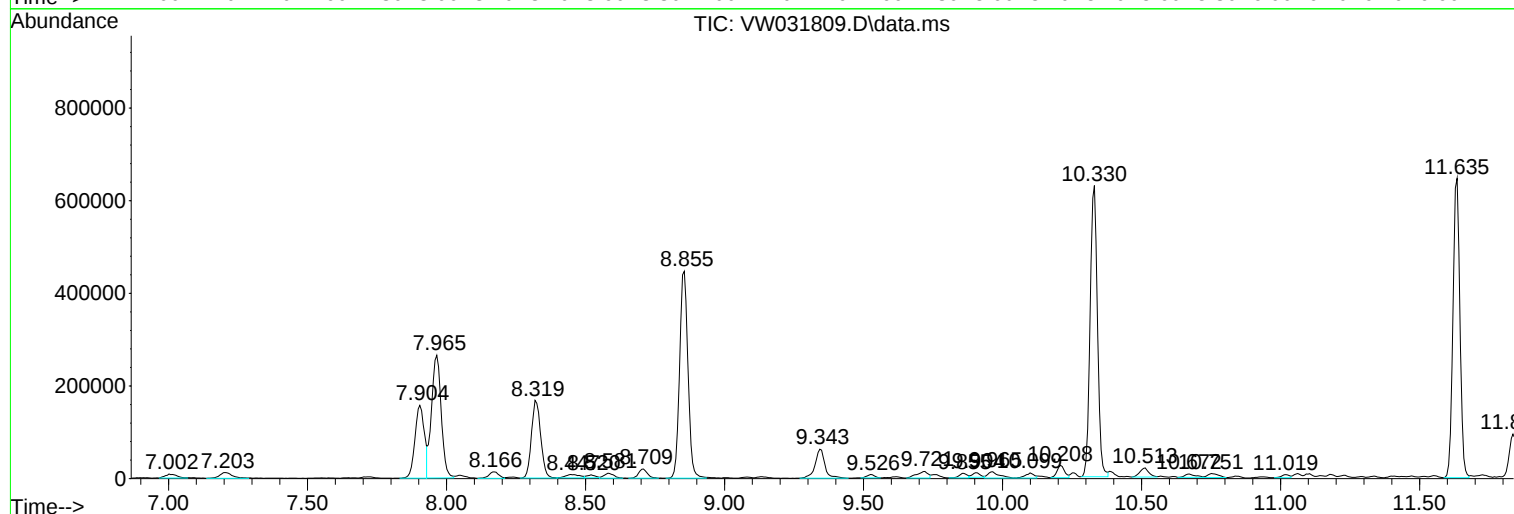
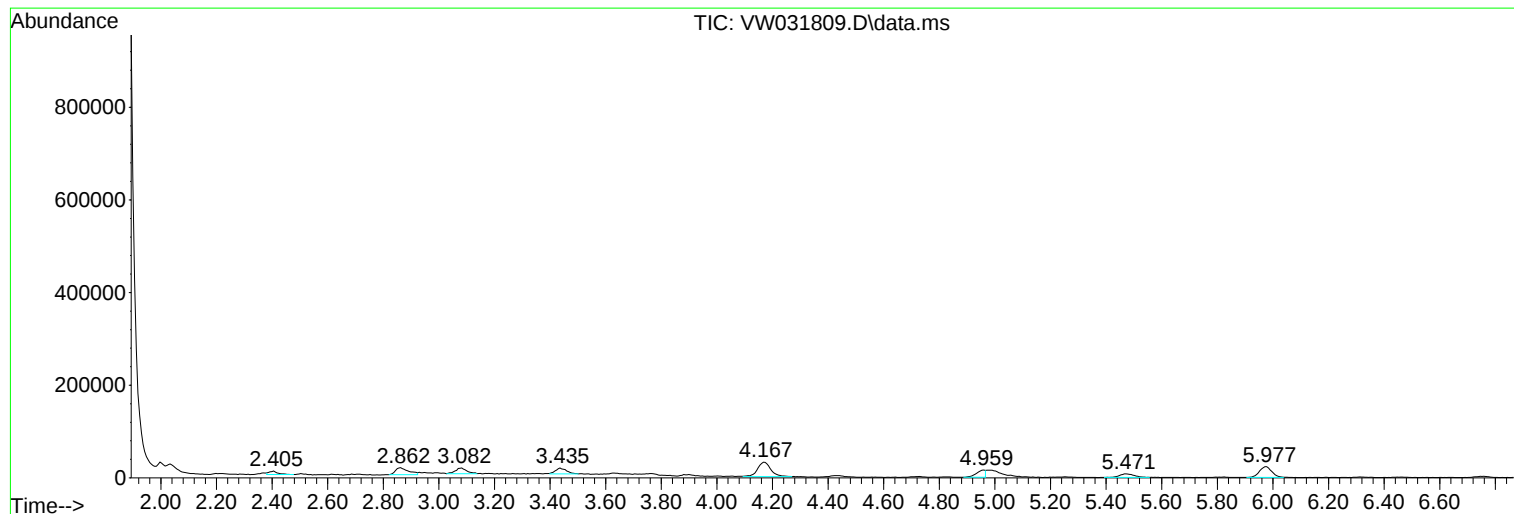
Sum of corrected areas: 8054857

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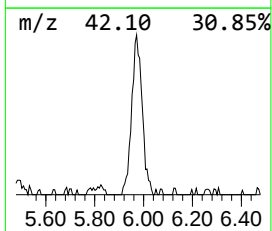
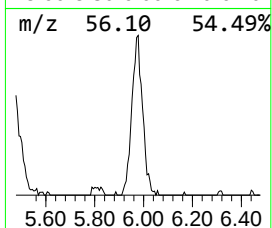
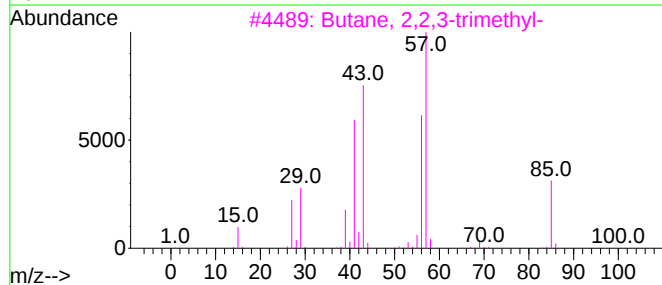
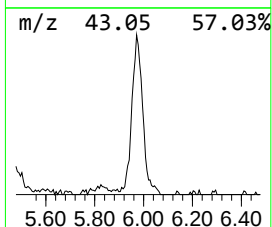
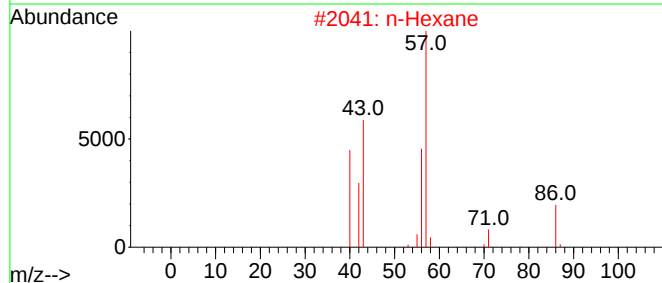
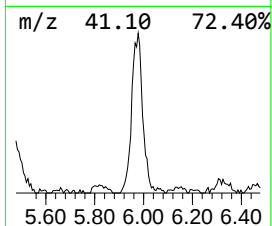
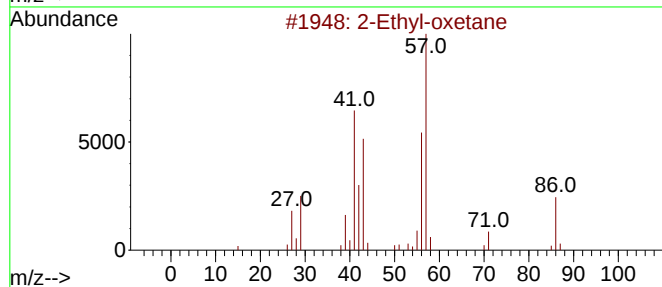
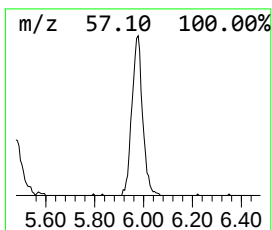
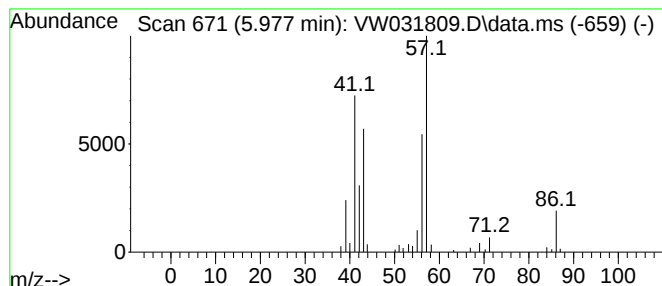
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.977	5.66 ug/l	72300	Pentafluorobenzene	7.965

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	87
2	n-Hexane			86	C6H14	000110-54-3	72
3	Butane, 2,2,3-trimethyl-			100	C7H16	000464-06-2	47
4	Pentane, 2,2-dimethyl-			100	C7H16	000590-35-2	43
5	Pentane, 2,2,3,4-tetramethyl-			128	C9H20	001186-53-4	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.977	5.7	ug/l	72300	1	7.965	639157	50.0