

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082225\
 Data File : VW032116.D
 Acq On : 22 Aug 2025 17:12
 Operator : SY/MD
 Sample : Q2932-01
 Misc : 4.49g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ARS20-0009

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\82W081125S.M
 Title : SW846 8260

Signal : TIC: VW032116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.167	373	374	384	rVB4	7760	14102	1.38%	0.214%
2	4.959	493	504	511	rBV4	5784	21547	2.11%	0.327%
3	5.965	659	669	678	rBV10	5429	17408	1.71%	0.264%
4	7.904	974	987	991	rBV	155697	372207	36.53%	5.642%
5	7.965	991	997	1008	rVB	226249	519481	50.99%	7.875%
6	8.319	1046	1055	1067	rBV	147908	332088	32.59%	5.034%
7	8.855	1134	1143	1153	rBV	394211	777103	76.27%	11.780%
8	10.324	1374	1384	1393	rBV	548102	1011085	99.23%	15.327%
9	10.428	1399	1401	1407	rVB5	10896	17716	1.74%	0.269%
10	11.349	1545	1552	1557	rBV2	6153	11903	1.17%	0.180%
11	11.629	1590	1598	1610	rBV	578761	1018886	100.00%	15.445%
12	12.233	1694	1697	1702	rBV2	6821	10953	1.07%	0.166%
13	12.373	1712	1720	1726	rBV4	9337	20123	1.98%	0.305%
14	12.617	1752	1760	1768	rBV	407703	681417	66.88%	10.330%
15	12.897	1798	1806	1807	rBV7	5011	10358	1.02%	0.157%
16	12.934	1807	1812	1820	rVB2	24364	44845	4.40%	0.680%
17	13.281	1867	1869	1875	rVB6	7089	11904	1.17%	0.180%
18	13.379	1878	1885	1886	rBV4	8624	14836	1.46%	0.225%
19	13.555	1907	1914	1925	rBV	596589	980644	96.25%	14.866%
20	13.647	1925	1929	1936	rVB2	16326	28244	2.77%	0.428%
21	13.879	1961	1967	1970	rBV6	14789	31972	3.14%	0.485%
22	13.970	1978	1982	1987	rBV5	8558	15231	1.49%	0.231%
23	14.061	1993	1997	2005	rVB2	13179	25919	2.54%	0.393%
24	14.244	2020	2027	2036	rBV8	19661	63176	6.20%	0.958%
25	14.324	2036	2040	2045	rVB6	10619	16526	1.62%	0.251%
26	14.378	2045	2049	2051	rBV5	9522	14971	1.47%	0.227%
27	14.415	2052	2055	2061	rVB6	11745	21128	2.07%	0.320%
28	14.616	2085	2088	2095	rVB2	20957	32696	3.21%	0.496%
29	14.689	2096	2100	2102	rBV5	7516	11499	1.13%	0.174%
30	14.787	2112	2116	2117	rBV4	11339	13027	1.28%	0.197%
31	14.848	2122	2126	2130	rVB6	9744	16645	1.63%	0.252%
32	14.994	2147	2150	2154	rVB3	12084	16022	1.57%	0.243%
33	15.061	2159	2161	2167	rVB5	11155	19551	1.92%	0.296%
34	15.122	2167	2171	2173	rBV4	11719	20666	2.03%	0.313%
35	15.397	2210	2216	2219	rBV5	25938	58138	5.71%	0.881%
36	16.616	2412	2416	2430	rVB8	106557	302736	29.71%	4.589%

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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

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
Title : SW846 8260

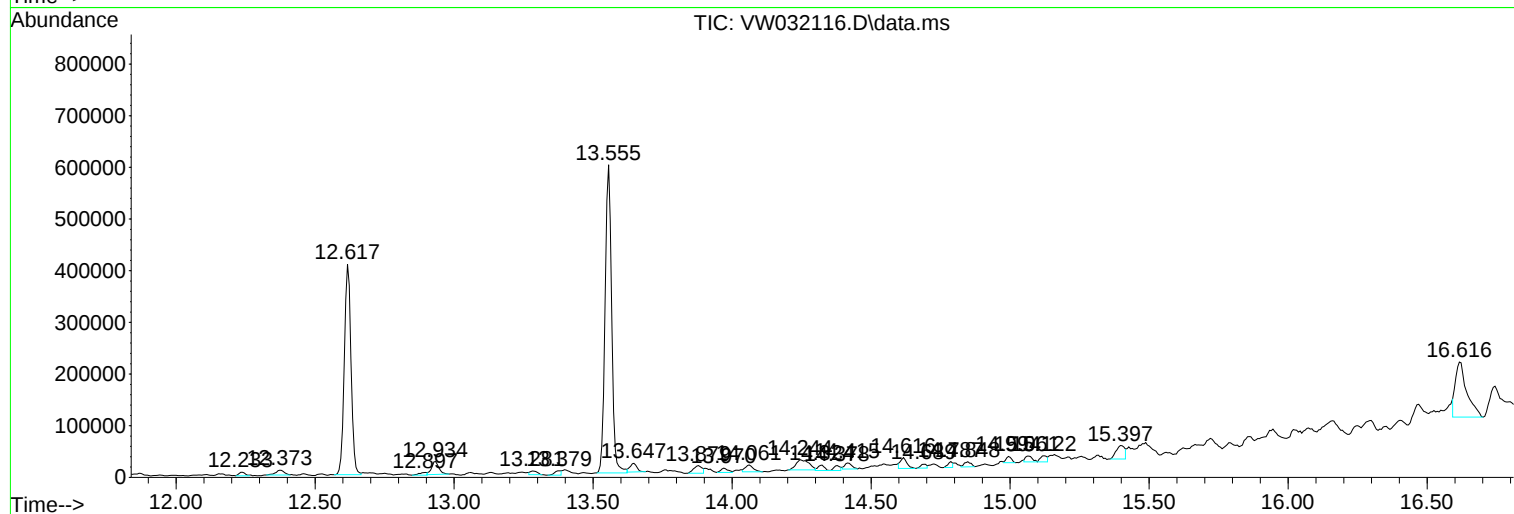
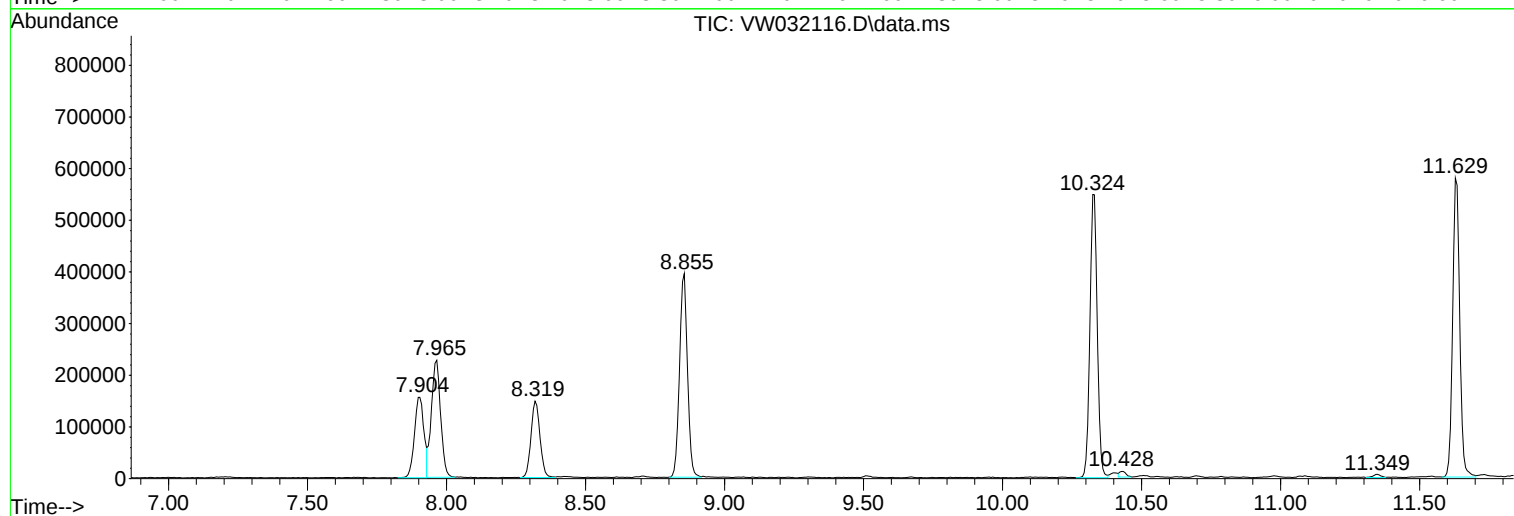
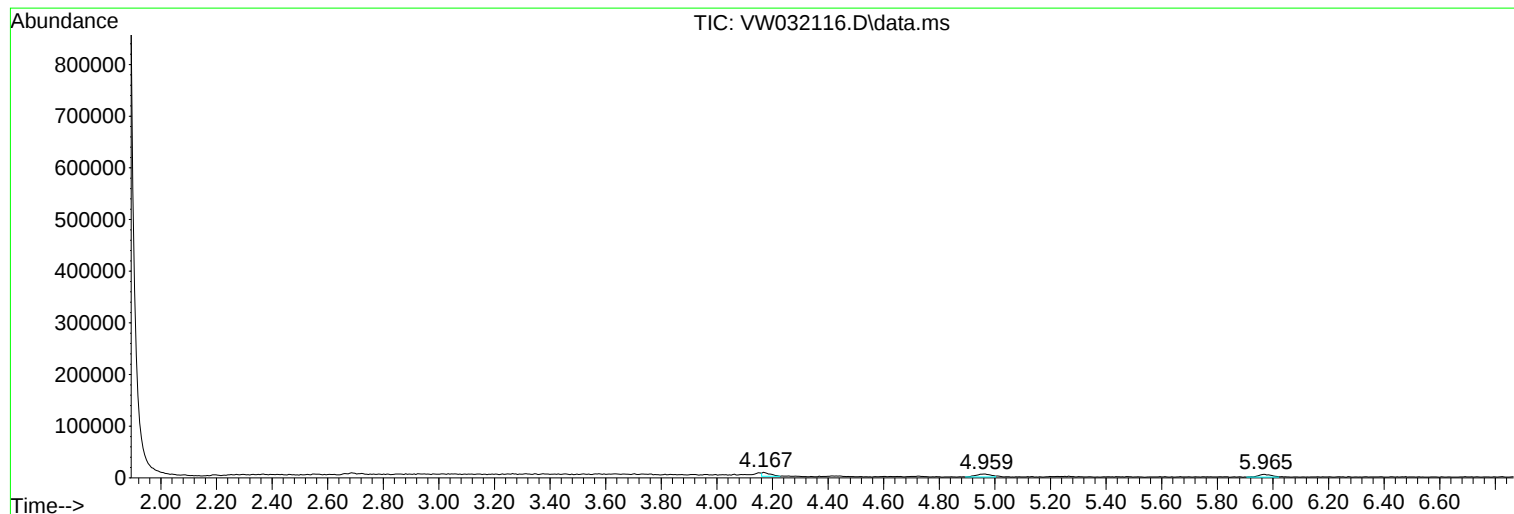
Sum of corrected areas: 6596753

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
Quant Title : SW846 8260

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



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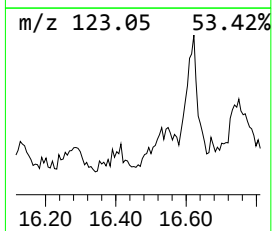
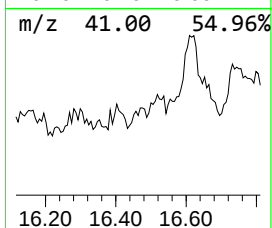
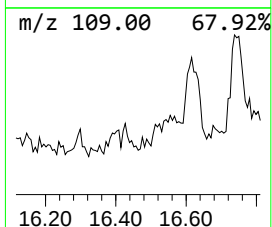
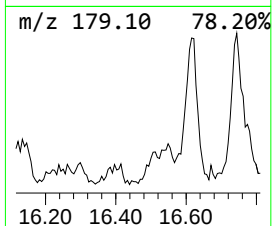
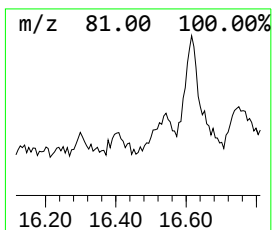
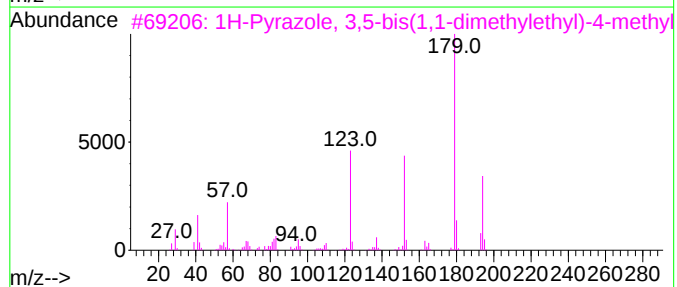
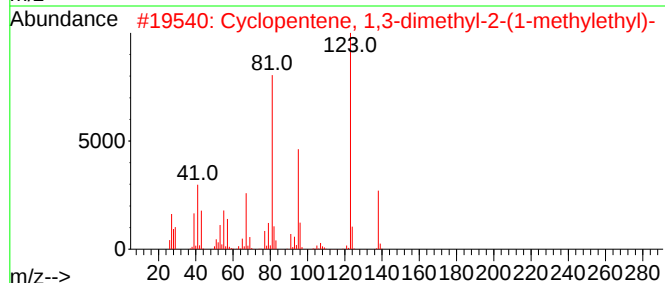
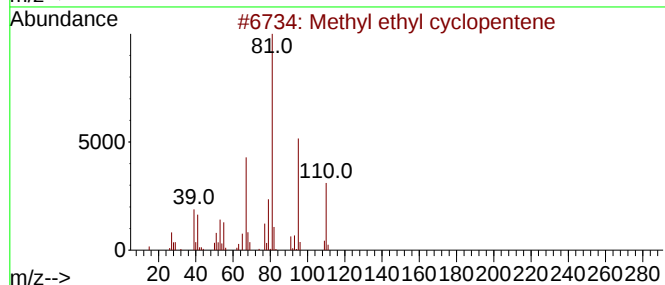
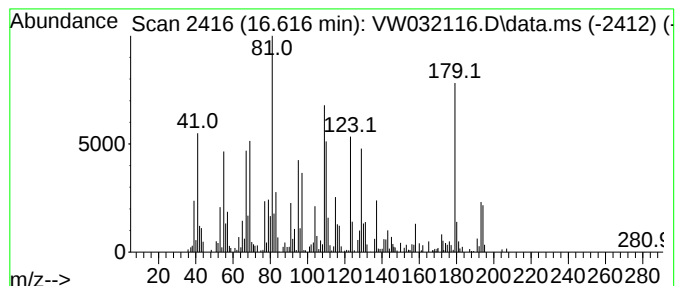
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown16.616 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.616	15.44 ug/l	302736	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	30
2			Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	22
3			1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	14
4			1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	14
5			3,5-Dimethylphenol, TMS derivative	194	C11H18OSi	017994-05-7	11



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown16.616	16.616	15.4	ug/l	302736	4	13.556	980644	50.0