

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071125\
 Data File : VW031827.D
 Acq On : 11 Jul 2025 18:00
 Operator : SY/MD
 Sample : Q2564-03
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ARS20-0013

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: VW031827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.966	492	505	522	rBV3	18295	74561	6.96%	1.086%
2	5.978	662	671	682	rVB4	7417	23233	2.17%	0.338%
3	7.904	974	987	992	rBV	154058	377868	35.29%	5.503%
4	7.965	992	997	1010	rVB	247408	540398	50.48%	7.871%
5	8.319	1044	1055	1066	rBV2	156158	358961	33.53%	5.228%
6	8.855	1133	1143	1157	rBV	424747	854358	79.80%	12.443%
7	10.331	1376	1385	1393	rBV	578132	1038243	96.98%	15.121%
8	11.629	1590	1598	1611	rBV	617060	1070602	100.00%	15.593%
9	12.617	1746	1760	1768	rBV2	415989	695741	64.99%	10.133%
10	13.025	1823	1827	1832	rVB3	9715	16282	1.52%	0.237%
11	13.556	1907	1914	1924	rBV	600182	973595	90.94%	14.180%
12	13.873	1961	1966	1973	rBV6	12474	25541	2.39%	0.372%
13	14.324	2036	2040	2044	rBV7	9571	15481	1.45%	0.225%
14	14.379	2045	2049	2053	rVV3	15998	24349	2.27%	0.355%
15	14.543	2072	2076	2080	rVB4	16914	25514	2.38%	0.372%
16	14.598	2081	2085	2089	rBV7	10663	19433	1.82%	0.283%
17	14.805	2114	2119	2122	rBV6	17046	36800	3.44%	0.536%
18	14.848	2122	2126	2135	rVB7	30917	61572	5.75%	0.897%
19	14.964	2140	2145	2149	rBV6	38272	75237	7.03%	1.096%
20	15.055	2155	2160	2164	rBV6	24219	44457	4.15%	0.647%
21	15.159	2174	2177	2182	rBV7	20048	41769	3.90%	0.608%
22	15.385	2210	2214	2215	rBV2	52990	72809	6.80%	1.060%
23	15.732	2266	2271	2277	rBV6	61493	149733	13.99%	2.181%
24	15.866	2288	2293	2299	rBV4	108172	249515	23.31%	3.634%

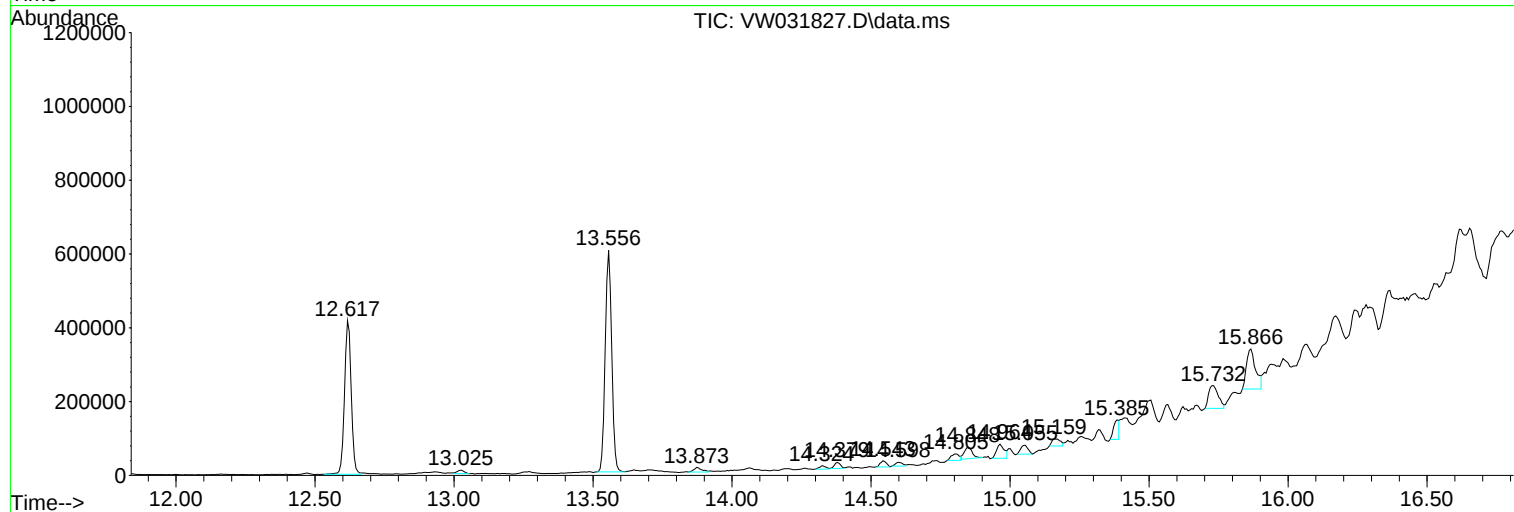
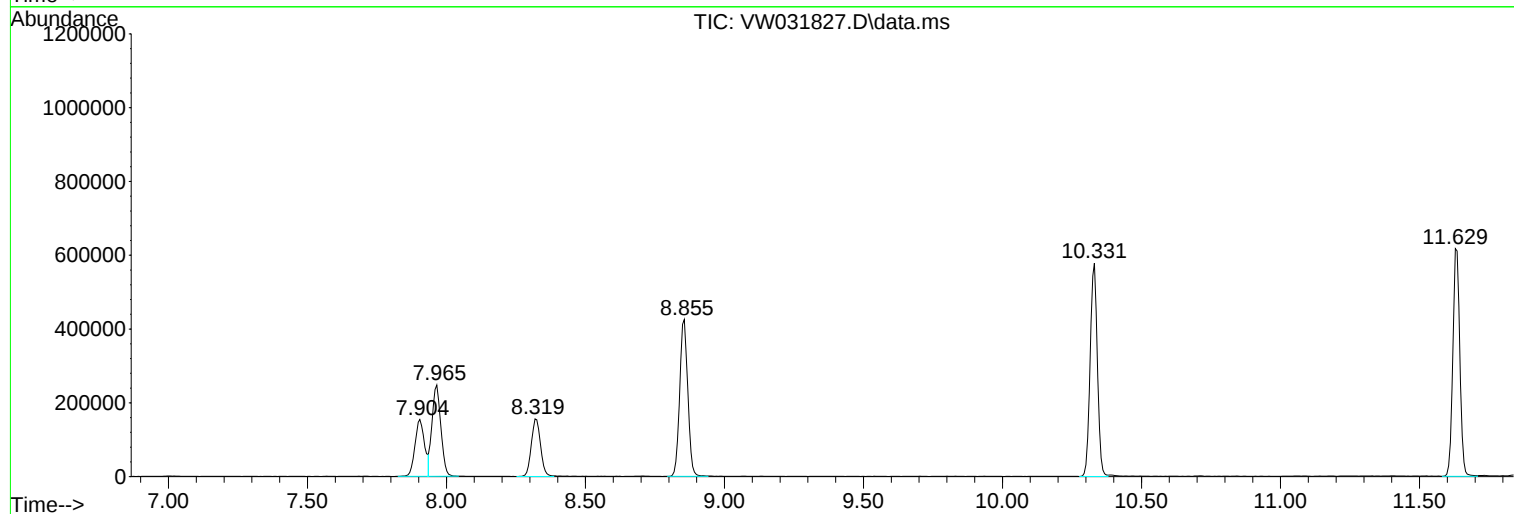
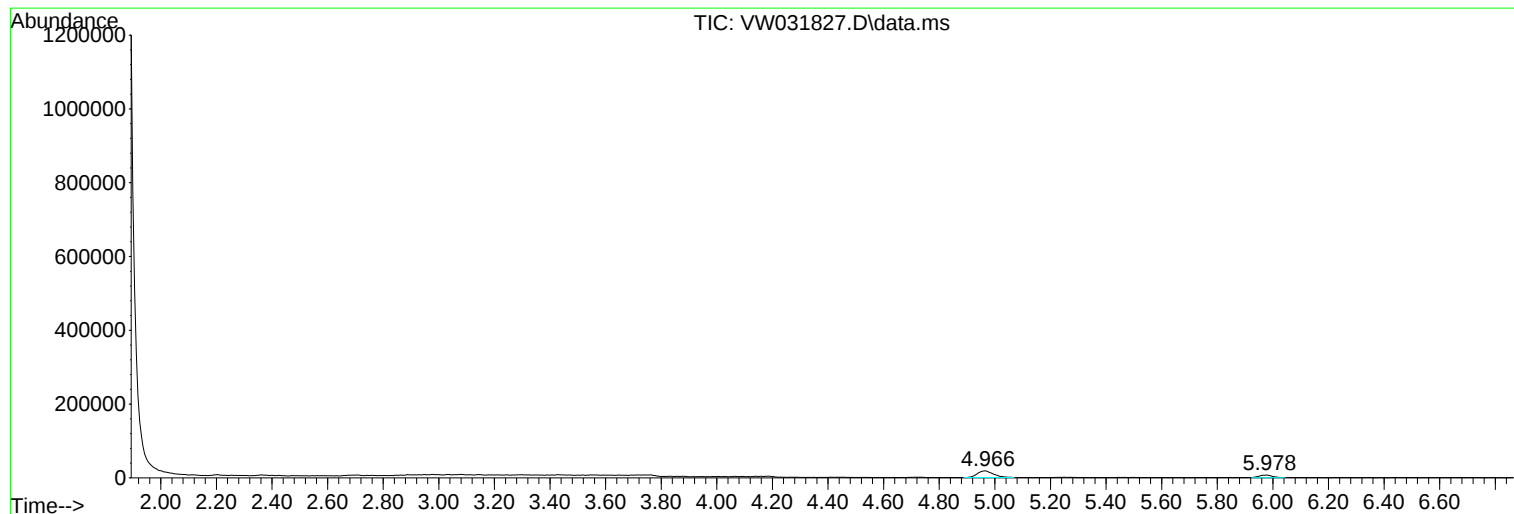
Sum of corrected areas: 6866052

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ARS20-0013

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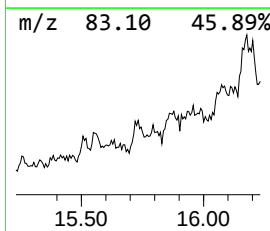
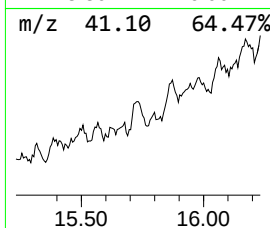
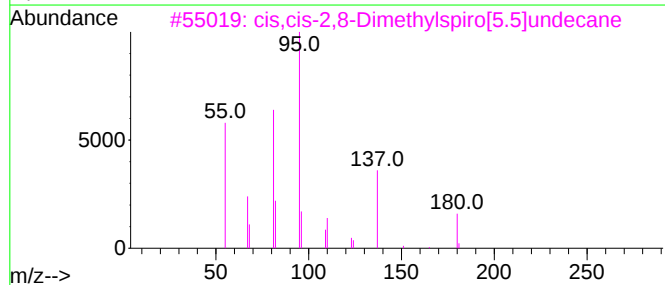
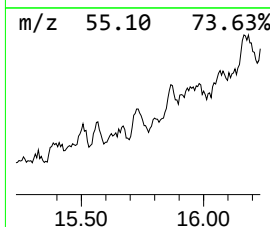
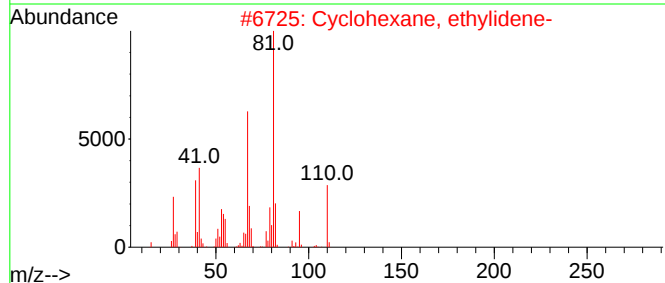
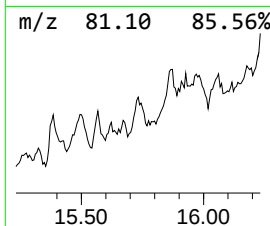
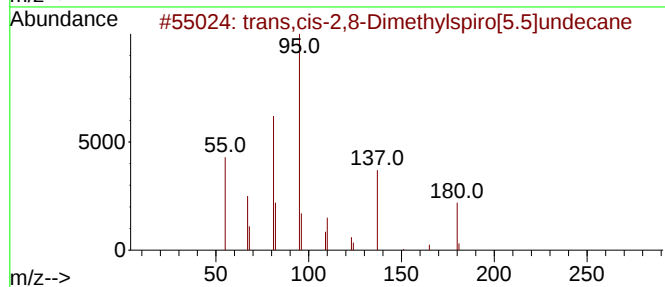
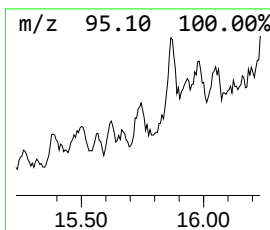
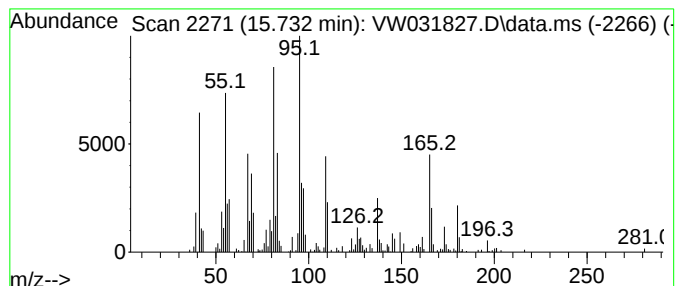
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown15.732 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.732	7.69 ug/l	149733	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,cis-2,8-Dimethylspiro[5.5]undecane	180	C13H24	095472-52-9	49
2			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	35
3			cis,cis-2,8-Dimethylspiro[5.5]undecane	180	C13H24	095530-75-9	30
4			trans,trans-2,8-Dimethylspiro[5.5]undecane	180	C13H24	095530-76-0	30
5			Bicyclo[3.1.1]heptane, 2,6,6-trimethyl-	138	C10H18	000473-55-2	20



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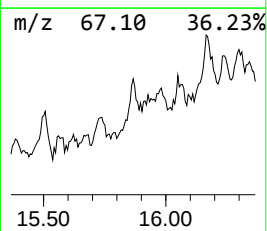
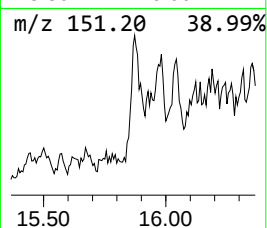
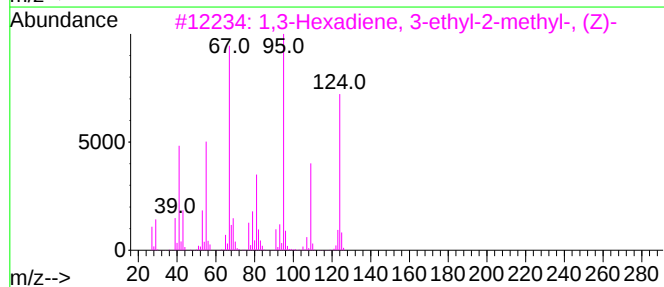
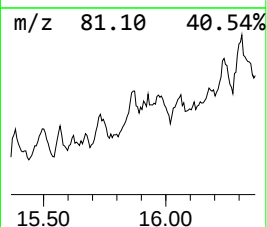
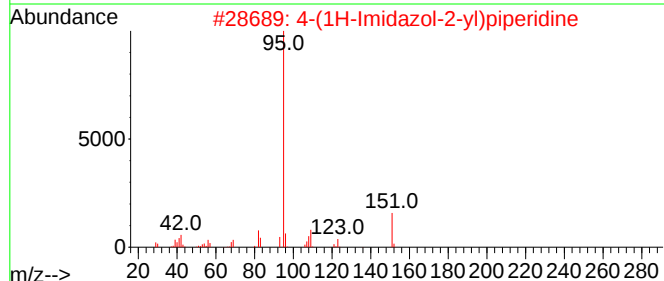
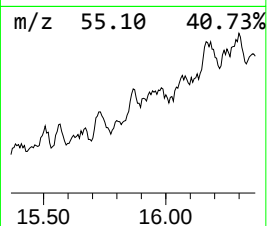
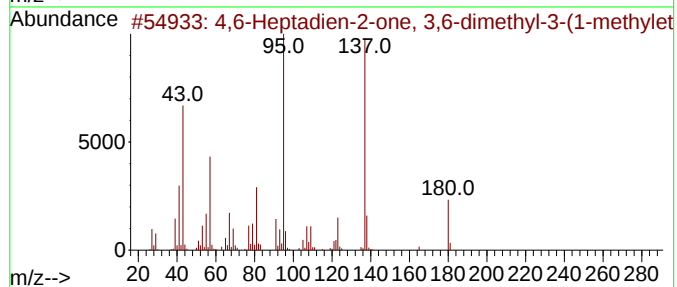
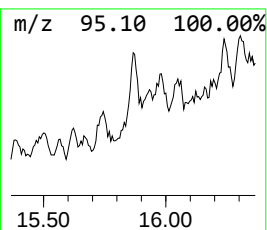
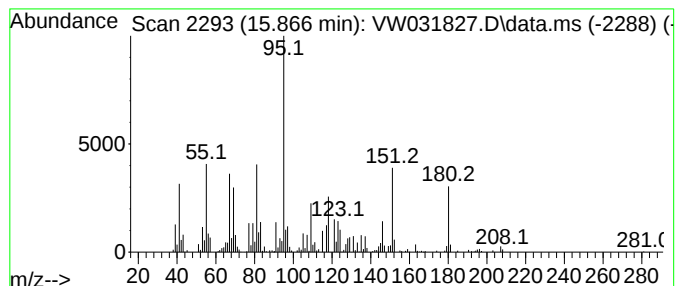
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Peak Number 3 unknown15.866 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.866	12.81 ug/l	249515	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Heptadien-2-one, 3,6-dimethy...	180	C12H20O	077822-50-5	49		
2	4-(1H-Imidazol-2-yl)piperidine	151	C8H13N3	1000459-68-4	47		
3	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	38		
4	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	30		
5	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	30		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown15.732	15.732	7.7	ug/l	149733	4	13.556	973595	50.0
unknown15.866	15.866	12.8	ug/l	249515	4	13.556	973595	50.0