

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081425\
 Data File : VW032085.D
 Acq On : 14 Aug 2025 12:02
 Operator : SY/MD
 Sample : Q2820-02
 Misc : 7.92g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 82H-W

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: VW032085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.155	365	372	386	rVB2	13850	46253	4.19%	0.634%
2	4.423	406	416	424	rBV2	5871	19342	1.75%	0.265%
3	4.960	494	504	524	rBV2	14377	64054	5.80%	0.878%
4	5.972	660	670	681	rVB9	4157	14089	1.28%	0.193%
5	7.197	858	871	884	rVB9	3019	12226	1.11%	0.168%
6	7.904	976	987	991	rBV	161094	377975	34.23%	5.181%
7	7.959	991	996	1008	rVB	217891	508378	46.04%	6.969%
8	8.319	1045	1055	1067	rBV	156178	345609	31.30%	4.738%
9	8.855	1133	1143	1153	rBV	381710	776588	70.34%	10.645%
10	10.325	1376	1384	1391	rBV	595621	1033549	93.61%	14.168%
11	10.392	1391	1395	1400	rVB	15614	28584	2.59%	0.392%
12	10.507	1408	1414	1420	rVB4	10230	17235	1.56%	0.236%
13	11.416	1554	1563	1571	rVB8	8593	24890	2.25%	0.341%
14	11.513	1573	1579	1584	rVB3	7480	12917	1.17%	0.177%
15	11.629	1591	1598	1607	rBV	600029	1015110	91.94%	13.915%
16	11.843	1623	1633	1636	rBV3	22155	45812	4.15%	0.628%
17	11.916	1642	1645	1651	rVB3	7127	11998	1.09%	0.164%
18	12.013	1656	1661	1666	rBV2	22220	35281	3.20%	0.484%
19	12.135	1674	1681	1692	rBV9	14887	43630	3.95%	0.598%
20	12.251	1692	1700	1704	rVB3	14723	26257	2.38%	0.360%
21	12.361	1704	1718	1719	rBV6	21393	57100	5.17%	0.783%
22	12.525	1738	1745	1750	rBV6	11682	30132	2.73%	0.413%
23	12.617	1752	1760	1768	rVB2	484841	872426	79.02%	11.959%
24	12.714	1772	1776	1782	rVB9	7795	14269	1.29%	0.196%
25	12.775	1782	1786	1792	rVB7	22218	43016	3.90%	0.590%
26	12.855	1792	1799	1803	rBV6	12799	29351	2.66%	0.402%
27	12.928	1804	1811	1819	rBV4	68343	186130	16.86%	2.551%
28	13.074	1832	1835	1839	rVB3	10444	13737	1.24%	0.188%
29	13.123	1839	1843	1845	rBV3	9401	13871	1.26%	0.190%
30	13.159	1845	1849	1852	rBV3	22152	31097	2.82%	0.426%
31	13.403	1881	1889	1892	rBV4	25146	55633	5.04%	0.763%
32	13.446	1892	1896	1899	rVV2	36545	64758	5.87%	0.888%
33	13.495	1899	1904	1908	rVV2	28767	65709	5.95%	0.901%
34	13.556	1908	1914	1930	rVB	644313	1104090	100.00%	15.135%
35	13.696	1931	1937	1941	rVB7	8850	15146	1.37%	0.208%
36	13.757	1941	1947	1952	rBV7	12242	26811	2.43%	0.368%

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37	13.873	1961	1966	1971	rBV4	44952	80697	7.31%	1.106%
38	14.062	1993	1997	2004	rVB	16712	26855	2.43%	0.368%
39	14.208	2014	2021	2025	rBV7	8833	20719	1.88%	0.284%
40	14.379	2045	2049	2053	rBV5	10189	15118	1.37%	0.207%
41	14.495	2063	2068	2071	rBV5	9871	18625	1.69%	0.255%
42	14.714	2100	2104	2109	rVB5	8940	13481	1.22%	0.185%
43	14.915	2133	2137	2142	rVB4	9932	15030	1.36%	0.206%
44	15.110	2163	2169	2176	rBV10	9505	21578	1.95%	0.296%

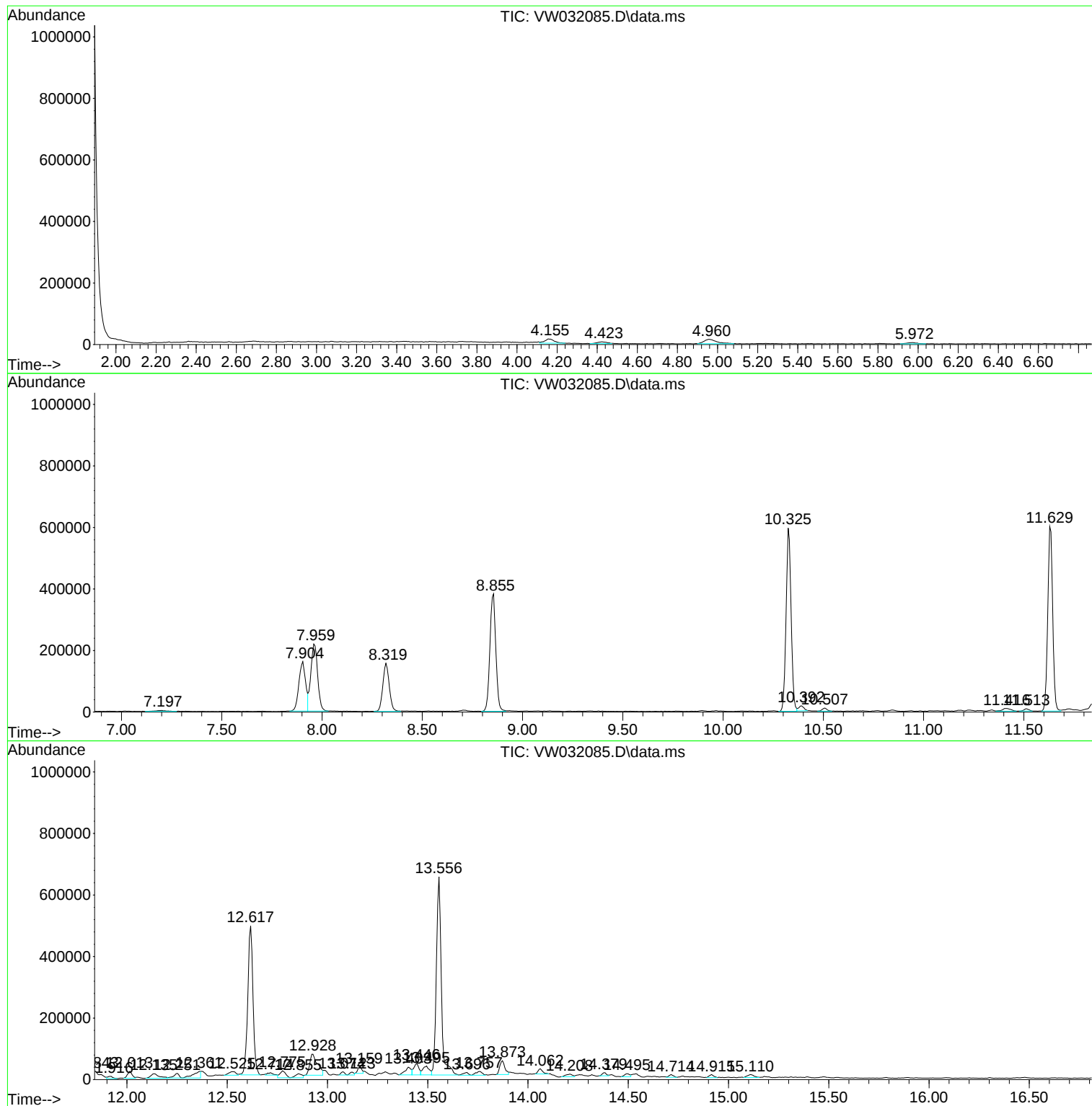
Sum of corrected areas: 7295156

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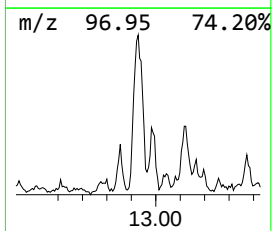
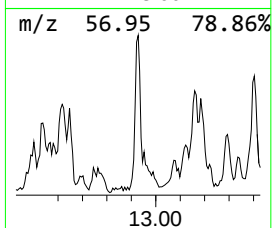
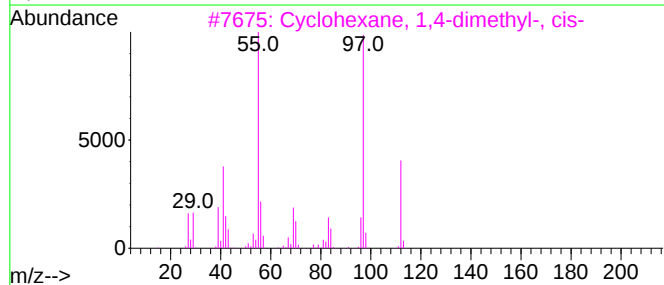
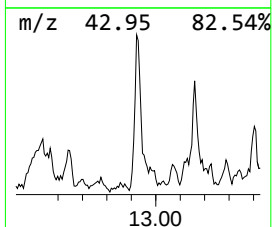
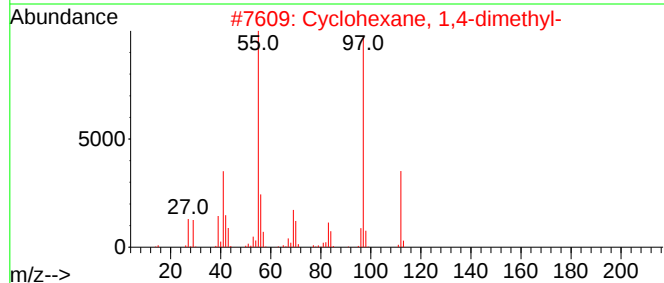
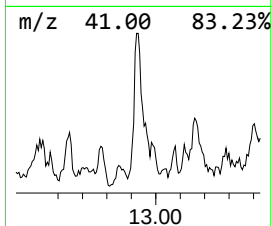
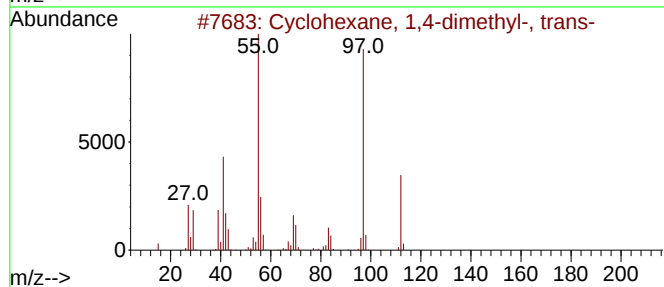
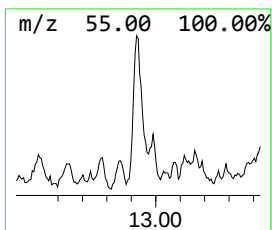
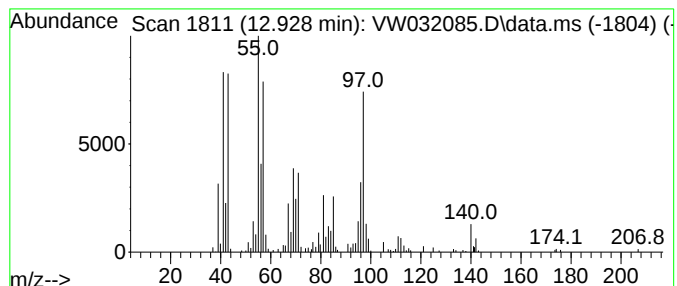
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
Quant Title : SW846 8260

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Peak Number 1 unknown12.928 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	8.43 ug/l	186130	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	46
2			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	46
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	43
4			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	43
5			Cycloheptane, methyl-	112	C8H16	004126-78-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.928	12.928	8.4	ug/l	186130	4	13.556	1104090	50.0