

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080625\
 Data File : VW032028.D
 Acq On : 06 Aug 2025 13:31
 Operator : SY/MD
 Sample : Q2784-01
 Misc : 5.35g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-080625

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\82W072225S.M
 Title : SW846 8260

Signal : TIC: VW032028.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	381	rVB8	2937	10069	1.58%	0.245%
2	4.954	491	503	512	rVB4	4295	14917	2.34%	0.363%
3	5.972	658	670	677	rBV5	3902	13299	2.09%	0.324%
4	7.898	976	986	991	rBV	87065	210455	33.07%	5.124%
5	7.959	991	996	1007	rVB	159843	368351	57.89%	8.969%
6	8.319	1045	1055	1069	rBV	89046	198971	31.27%	4.845%
7	8.849	1134	1142	1155	rBV	249383	514661	80.88%	12.532%
8	9.892	1307	1313	1320	rVB4	4521	9787	1.54%	0.238%
9	10.325	1376	1384	1392	rBV	344193	636348	100.00%	15.495%
10	11.629	1590	1598	1610	rBV	339124	599191	94.16%	14.590%
11	12.361	1706	1718	1727	rBV8	2919	10092	1.59%	0.246%
12	12.471	1730	1736	1741	rBV7	3526	7165	1.13%	0.174%
13	12.617	1753	1760	1769	rBV	241085	395752	62.19%	9.636%
14	12.867	1792	1801	1805	rBV8	3702	10231	1.61%	0.249%
15	12.934	1805	1812	1818	rVV9	9446	21733	3.42%	0.529%
16	13.251	1859	1864	1867	rBV	6219	9704	1.52%	0.236%
17	13.440	1891	1895	1899	rBV6	4551	7073	1.11%	0.172%
18	13.556	1907	1914	1922	rBV2	338200	555970	87.37%	13.537%
19	13.787	1948	1952	1956	rVB2	5829	8121	1.28%	0.198%
20	13.873	1960	1966	1970	rBV6	15273	28200	4.43%	0.687%
21	14.056	1990	1996	1999	rBV2	6582	14641	2.30%	0.356%
22	14.196	2014	2019	2024	rBV5	10777	19292	3.03%	0.470%
23	14.257	2024	2029	2031	rBV6	5026	8204	1.29%	0.200%
24	14.330	2037	2041	2045	rBV5	4268	8265	1.30%	0.201%
25	14.379	2045	2049	2052	rBV6	10473	16422	2.58%	0.400%
26	14.452	2058	2061	2065	rVB2	8815	10801	1.70%	0.263%
27	14.495	2065	2068	2071	rBV3	6704	8520	1.34%	0.207%
28	14.537	2071	2075	2081	rVB5	10027	18660	2.93%	0.454%
29	14.604	2081	2086	2088	rBV6	4339	7509	1.18%	0.183%
30	14.684	2096	2099	2102	rBV4	4845	6574	1.03%	0.160%
31	14.720	2102	2105	2110	rVB6	10205	16910	2.66%	0.412%
32	14.787	2110	2116	2123	rBV4	24410	63454	9.97%	1.545%
33	14.952	2139	2143	2149	rVB3	12061	18913	2.97%	0.461%
34	15.055	2155	2160	2164	rBV8	11549	21949	3.45%	0.534%
35	15.177	2174	2180	2187	rVB4	10910	22133	3.48%	0.539%
36	15.232	2187	2189	2197	rVB8	5110	12034	1.89%	0.293%

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Integrator: RTE

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Max Peaks: 100

Peak Location: TOP

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37	15.318	2198	2203	2207	rBV8	7883	15149	2.38%	0.369%
38	15.415	2214	2219	2224	rBV6	12170	28364	4.46%	0.691%
39	15.811	2277	2284	2287	rBV9	5659	15337	2.41%	0.373%
40	15.854	2287	2291	2297	rVB3	17702	29765	4.68%	0.725%
41	15.933	2302	2304	2311	rVB7	4892	7198	1.13%	0.175%
42	16.165	2334	2342	2348	rBV5	15111	38484	6.05%	0.937%
43	16.360	2368	2374	2380	rBV5	17872	38877	6.11%	0.947%
44	16.427	2381	2385	2389	rVV4	5427	10095	1.59%	0.246%
45	16.622	2410	2417	2418	rBV7	7172	12211	1.92%	0.297%
46	16.781	2437	2443	2444	rBV6	3918	7048	1.11%	0.172%

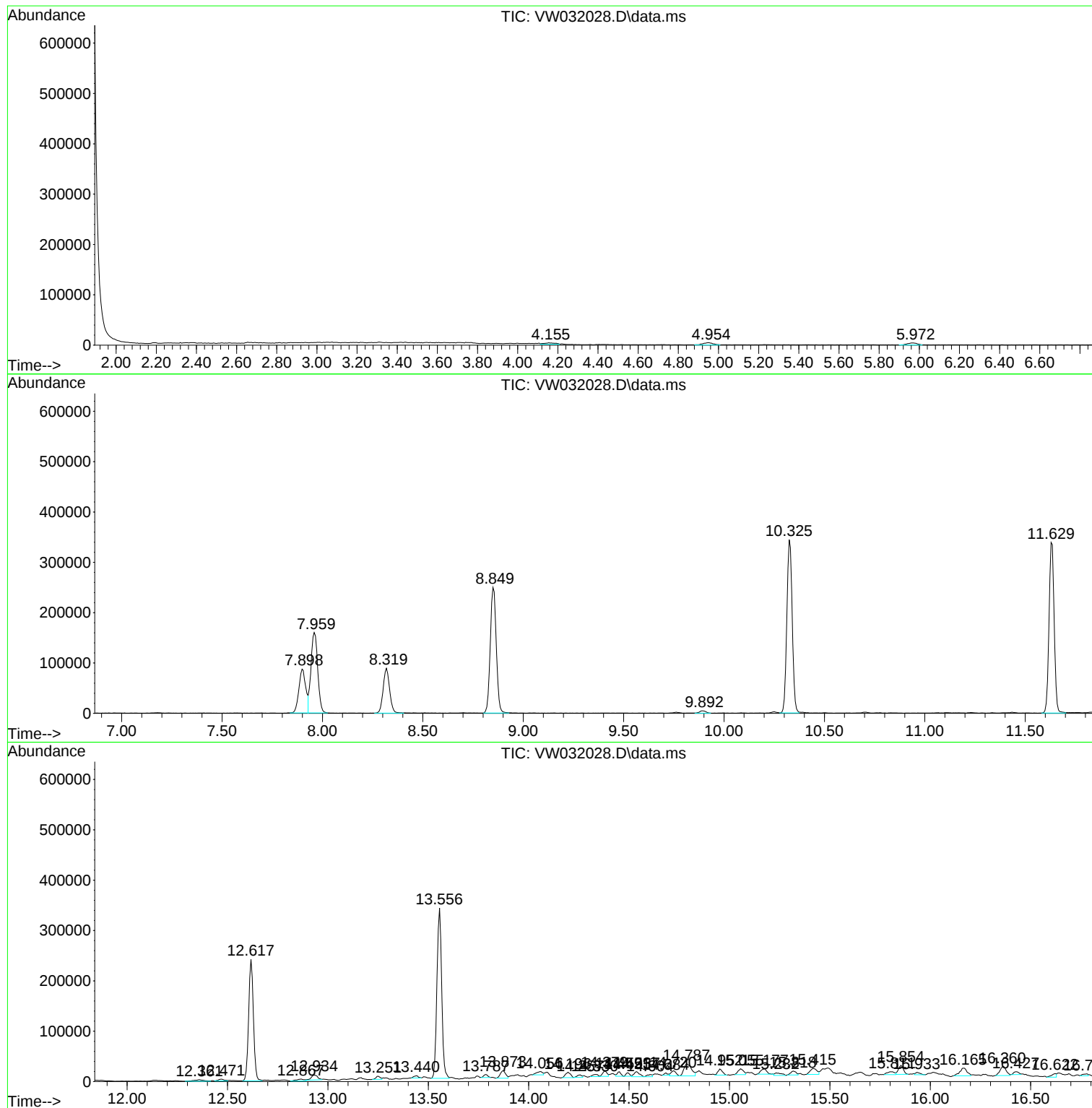
Sum of corrected areas: 4106899

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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



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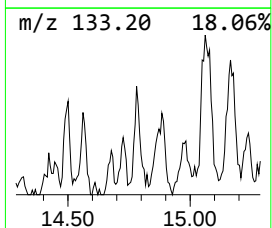
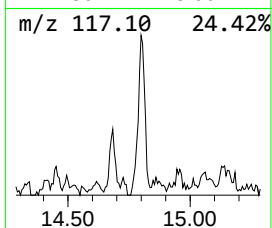
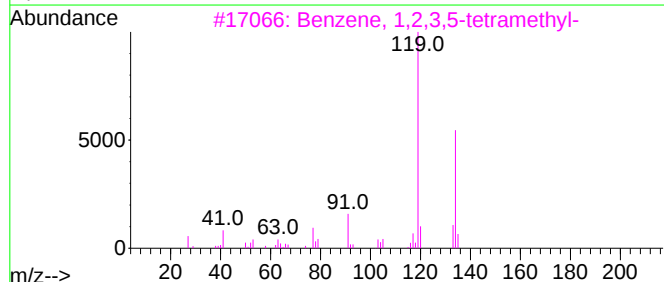
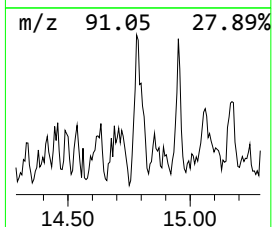
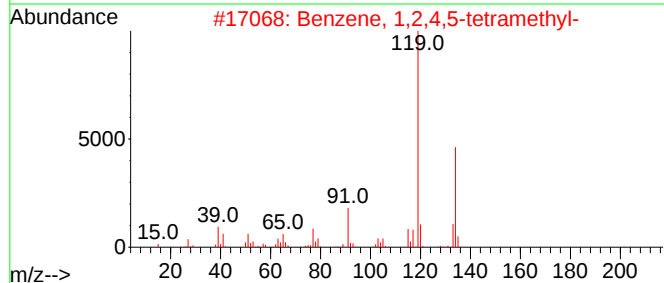
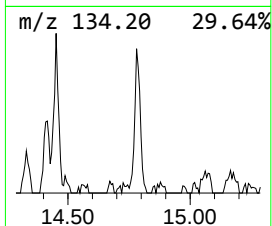
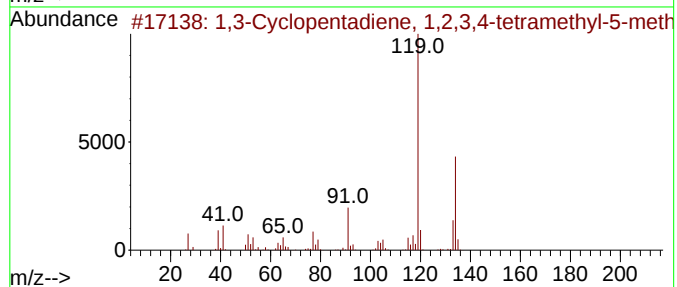
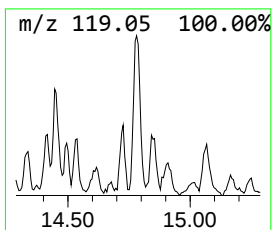
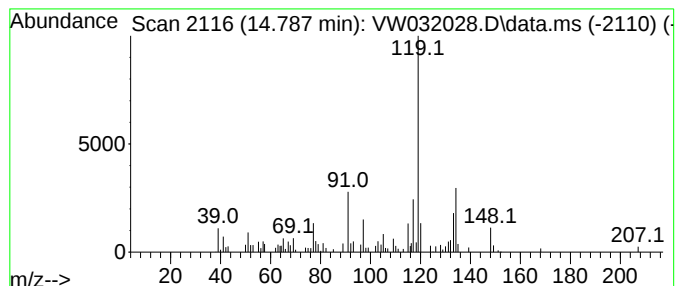
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	5.71 ug/l	63454	1,4-Dichlorobenzene-d4	13.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76		
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70		
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70		
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70		
5	p-Cymene	134	C10H14	000099-87-6	70		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Cyclopentad...	14.787	5.7	ug/l	63454	4	13.562	555970	50.0