

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071725\
 Data File : VW031887.D
 Acq On : 17 Jul 2025 14:14
 Operator : SY/MD
 Sample : Q2635-01
 Misc : 5.05g/5mL/MSVOA_W/SOIL/B
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT2286

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: VW031887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	494	503	504	rBV2	8431	15995	1.16%	0.189%
2	5.972	659	670	679	rBV5	5389	16542	1.20%	0.195%
3	7.904	969	987	991	rBV	196118	461225	33.42%	5.443%
4	7.965	991	997	1006	rVV2	243831	571476	41.41%	6.745%
5	8.319	1046	1055	1067	rBV	198112	455368	33.00%	5.374%
6	8.489	1075	1083	1096	rVB	12639	33593	2.43%	0.396%
7	8.849	1133	1142	1158	rBV	408447	846301	61.33%	9.988%
8	9.337	1210	1222	1227	rBV5	7944	20968	1.52%	0.247%
9	9.764	1284	1292	1302	rVB2	19732	40863	2.96%	0.482%
10	9.898	1302	1314	1320	rBV2	24968	54290	3.93%	0.641%
11	10.251	1365	1372	1377	rBV2	10389	18295	1.33%	0.216%
12	10.325	1377	1384	1393	rBV	757356	1379904	100.00%	16.286%
13	10.763	1449	1456	1464	rVV8	6816	18414	1.33%	0.217%
14	11.635	1589	1599	1606	rBV	621329	1079990	78.27%	12.746%
15	11.843	1625	1633	1635	rBV3	10239	23139	1.68%	0.273%
16	12.135	1675	1681	1684	rBV4	10890	21909	1.59%	0.259%
17	12.245	1695	1699	1704	rVB4	9385	17723	1.28%	0.209%
18	12.336	1704	1714	1724	rBV4	12087	49064	3.56%	0.579%
19	12.617	1750	1760	1769	rBV2	594460	999341	72.42%	11.794%
20	12.702	1769	1774	1778	rVV6	6846	14084	1.02%	0.166%
21	12.800	1787	1790	1795	rVB	16135	25225	1.83%	0.298%
22	12.940	1807	1813	1819	rVB10	10237	23006	1.67%	0.272%
23	13.379	1878	1885	1893	rBV5	16269	53170	3.85%	0.628%
24	13.556	1907	1914	1928	rVB	648714	1055624	76.50%	12.458%
25	13.714	1935	1940	1944	rBV2	36188	55682	4.04%	0.657%
26	13.757	1944	1947	1950	rVB2	13309	17946	1.30%	0.212%
27	13.873	1961	1966	1971	rBV4	22551	40094	2.91%	0.473%
28	14.025	1986	1991	1995	rBV4	14307	26281	1.90%	0.310%
29	14.092	1997	2002	2008	rVB	62942	99764	7.23%	1.177%
30	14.202	2014	2020	2025	rVB3	40875	74879	5.43%	0.884%
31	14.281	2025	2033	2039	rBV9	15612	46209	3.35%	0.545%
32	14.415	2045	2055	2062	rVB	67091	139366	10.10%	1.645%
33	14.495	2063	2068	2072	rBV2	28044	49417	3.58%	0.583%
34	14.684	2095	2099	2103	rBV3	33832	58448	4.24%	0.690%
35	14.799	2111	2118	2122	rBV3	37750	91003	6.59%	1.074%
36	14.848	2122	2126	2133	rVB	30587	54138	3.92%	0.639%

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Max Peaks: 100

Peak Location: TOP

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Title : SW846 8260

37	15.019	2148	2154	2155	rBV4	7954	14137	1.02%	0.167%
38	15.055	2155	2160	2165	rVV	57863	104820	7.60%	1.237%
39	15.098	2165	2167	2173	rVV3	12034	28259	2.05%	0.334%
40	15.171	2173	2179	2186	rVB4	38815	88793	6.43%	1.048%
41	15.318	2199	2203	2207	rBV6	14787	27563	2.00%	0.325%
42	15.360	2207	2210	2214	rVB	10319	15379	1.11%	0.182%
43	15.464	2222	2227	2232	rBV7	14310	34322	2.49%	0.405%
44	15.647	2250	2257	2265	rBV	25104	65375	4.74%	0.772%
45	15.799	2276	2282	2283	rBV4	10825	18959	1.37%	0.224%
46	15.945	2301	2306	2311	rBV4	14256	26833	1.94%	0.317%

Sum of corrected areas: 8473176

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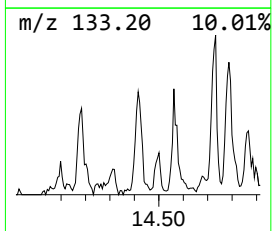
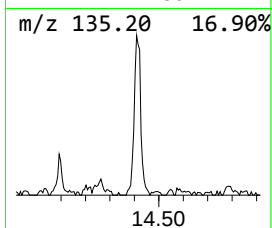
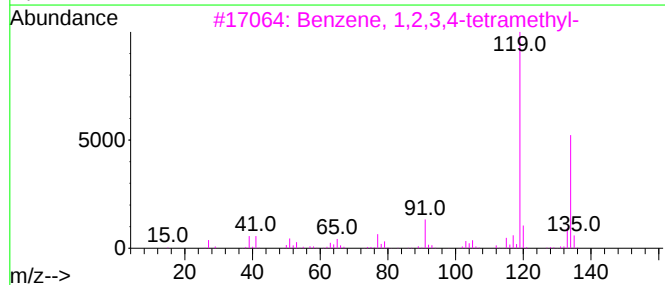
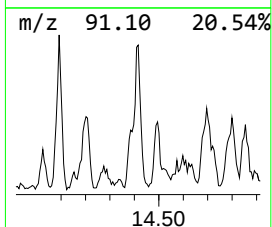
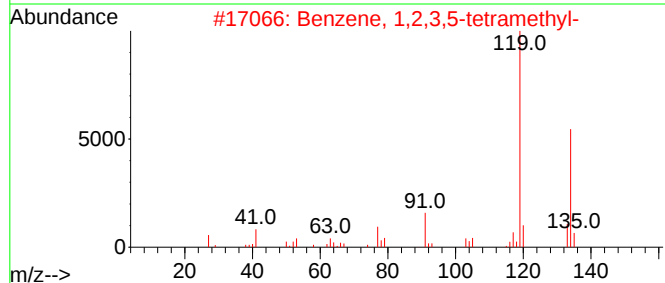
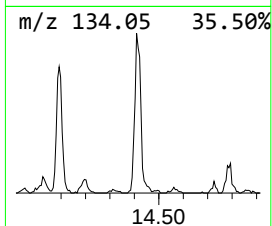
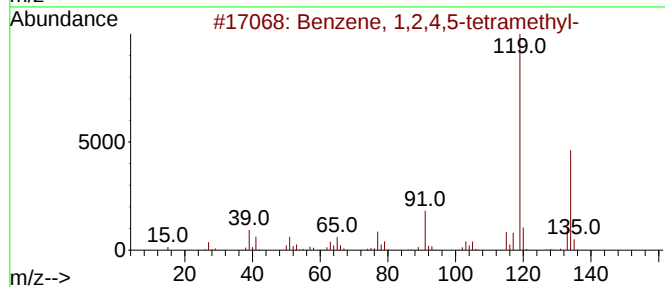
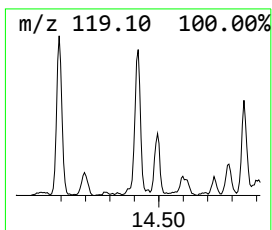
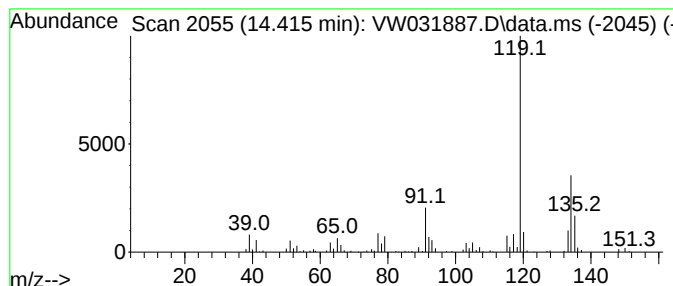
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	6.60 ug/l	139366	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5			p-Cymene	134	C10H14	000099-87-6	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4,...	14.415	6.6	ug/l	139366	4	13.556	1055620	50.0