

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
 Data File : VY023910.D
 Acq On : 09 Dec 2025 15:53
 Operator : SY/MD
 Sample : Q3809-06
 Misc : 3.56g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-2

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_Y\methods\82Y120325S.M
 Title : SW846 8260

Signal : TIC: VY023910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.855	14	22	30	rVB	23598	41628	1.24%	0.149%
2	3.885	341	355	365	rBV2	13884	46978	1.40%	0.168%
3	4.123	384	394	408	rBV	88838	248356	7.39%	0.890%
4	4.628	467	477	498	rBV6	27687	121822	3.62%	0.437%
5	5.653	635	645	660	rVB4	23539	74753	2.22%	0.268%
6	6.714	809	819	827	rVB3	14959	43436	1.29%	0.156%
7	7.646	961	972	977	rBV	480602	1173925	34.93%	4.209%
8	7.719	977	984	994	rVV	795177	1884061	56.06%	6.755%
9	7.927	1010	1018	1026	rBV	36250	84019	2.50%	0.301%
10	8.073	1032	1042	1054	rBV	391731	917329	27.30%	3.289%
11	8.207	1054	1064	1068	rVV7	15957	45475	1.35%	0.163%
12	8.268	1068	1074	1082	rVV7	16134	50316	1.50%	0.180%
13	8.481	1100	1109	1121	rVB2	71220	160510	4.78%	0.576%
14	8.622	1121	1132	1148	rBV	1227611	2465827	73.37%	8.841%
15	9.116	1198	1213	1219	rBV4	55843	159120	4.73%	0.571%
16	9.396	1250	1259	1266	rVB2	23694	50912	1.51%	0.183%
17	9.548	1278	1284	1290	rBV3	23998	49743	1.48%	0.178%
18	9.689	1295	1307	1312	rBV2	24825	59022	1.76%	0.212%
19	9.756	1312	1318	1329	rVB2	63217	149545	4.45%	0.536%
20	9.896	1329	1341	1352	rBV2	59786	139734	4.16%	0.501%
21	10.115	1369	1377	1382	rBV	1910931	3360777	100.00%	12.050%
22	10.176	1382	1387	1394	rVB	1246622	2099297	62.46%	7.527%
23	10.304	1400	1408	1416	rVB2	118754	235431	7.01%	0.844%
24	10.457	1424	1433	1438	rVB	32089	68042	2.02%	0.244%
25	11.213	1549	1557	1568	rVB4	45367	107695	3.20%	0.386%
26	11.316	1568	1574	1579	rBV	32763	55089	1.64%	0.198%
27	11.420	1584	1591	1602	rBV	1770362	2800858	83.34%	10.042%
28	11.524	1602	1608	1617	rBV	537297	829947	24.70%	2.976%
29	11.627	1617	1625	1637	rBV	1636589	2939556	87.47%	10.540%
30	11.956	1668	1679	1688	rBV	496221	830689	24.72%	2.978%
31	12.255	1724	1728	1734	rBV	30589	50623	1.51%	0.182%
32	12.408	1746	1753	1764	rVB	1288696	2086665	62.09%	7.482%
33	12.597	1777	1784	1789	rBV	102892	154294	4.59%	0.553%
34	12.664	1789	1795	1798	rVV	344357	533571	15.88%	1.913%
35	12.694	1798	1800	1804	rVV	162114	217585	6.47%	0.780%
36	12.737	1804	1807	1814	rVB	124565	189049	5.63%	0.678%

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37	12.901	1827	1834	1839	rBV	88365	139858	4.16%	0.501%
38	13.048	1852	1858	1864	rVB	336459	492221	14.65%	1.765%
39	13.353	1894	1908	1922	rBV	1388238	2334331	69.46%	8.370%
40	13.548	1936	1940	1945	rVV2	85765	156715	4.66%	0.562%
41	13.590	1945	1947	1956	rVB4	39520	72725	2.16%	0.261%
42	13.889	1991	1996	2003	rVB2	76656	128304	3.82%	0.460%
43	14.602	2106	2113	2118	rBV5	20537	40362	1.20%	0.145%

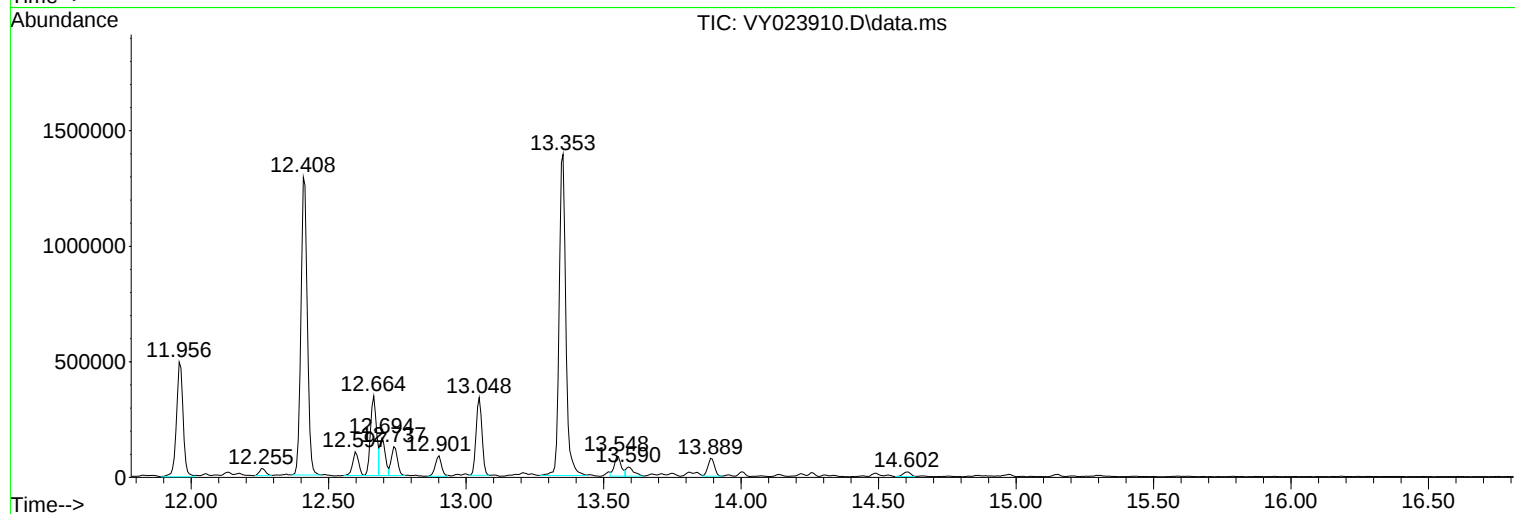
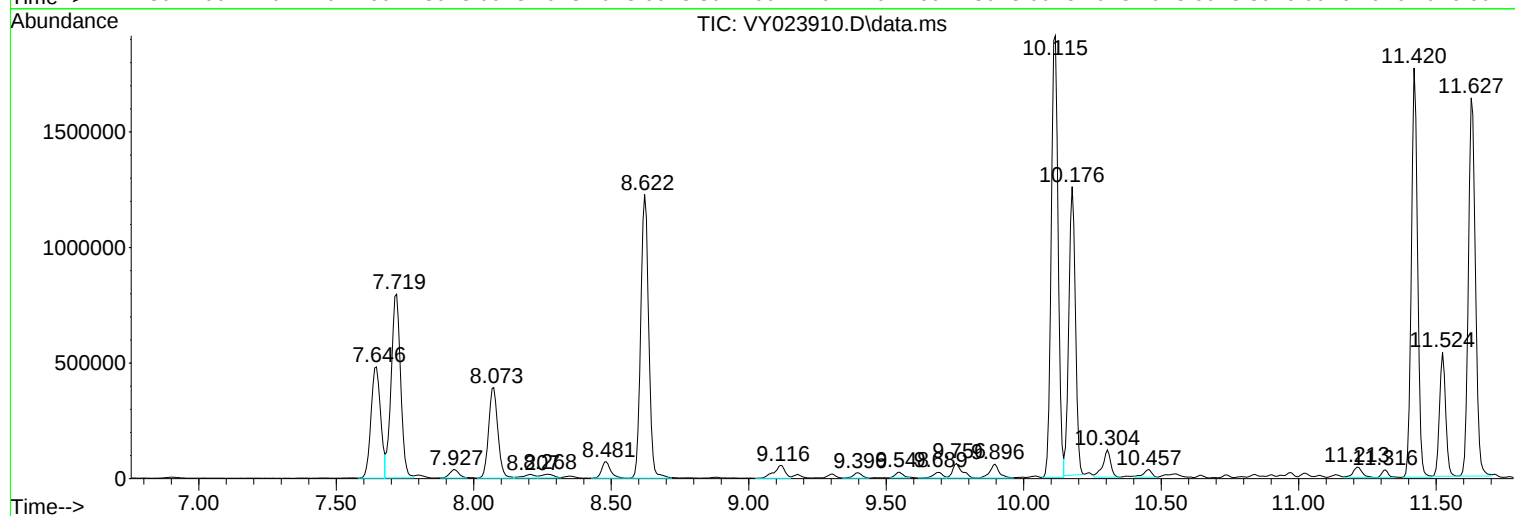
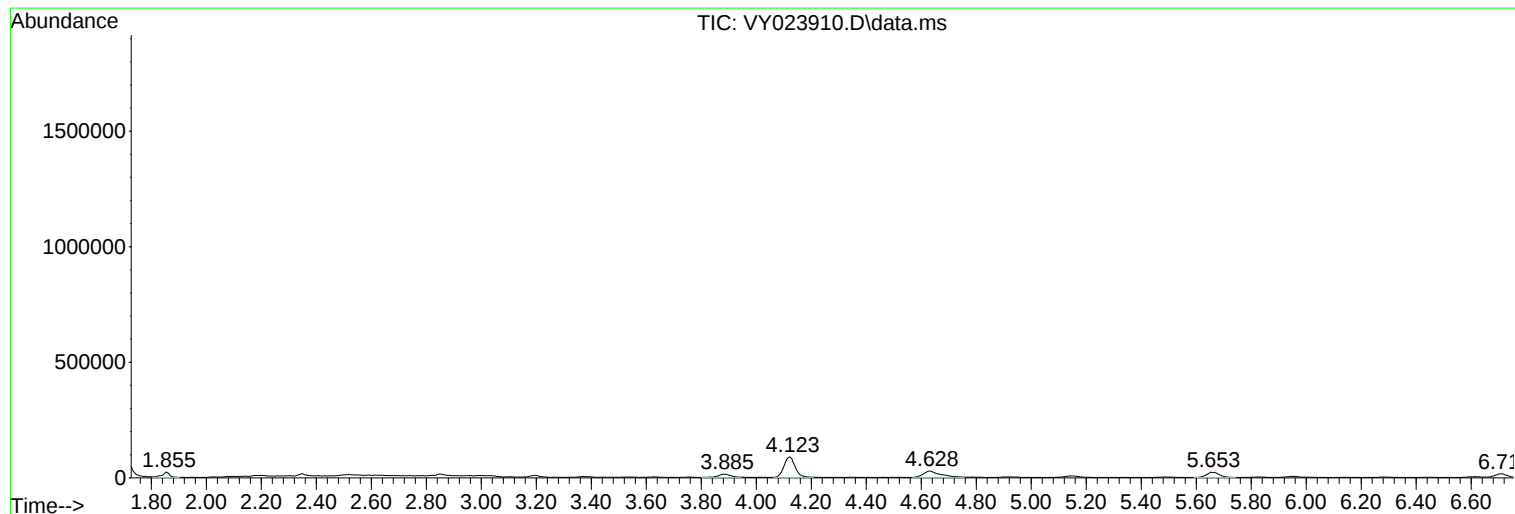
Sum of corrected areas: 27890195

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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



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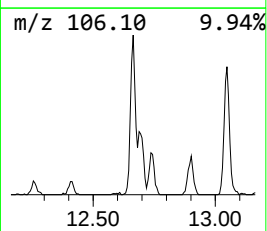
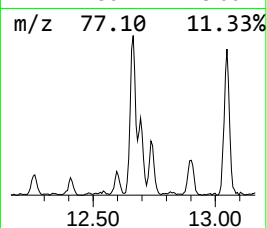
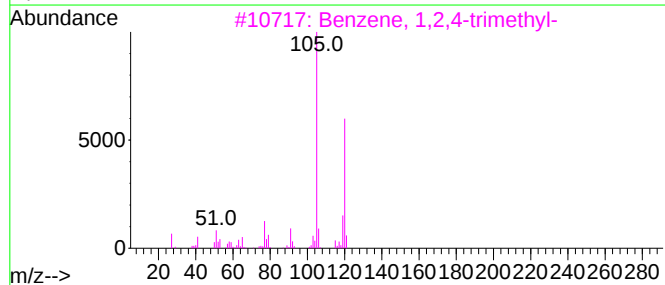
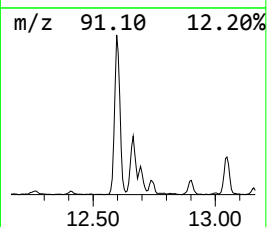
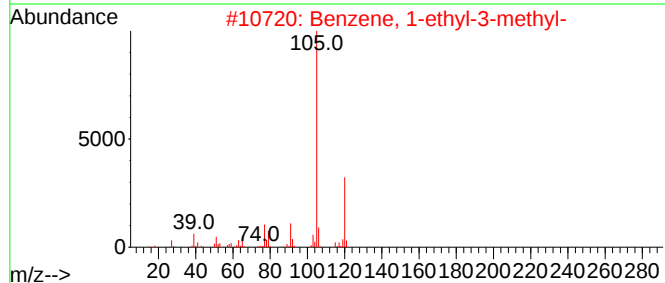
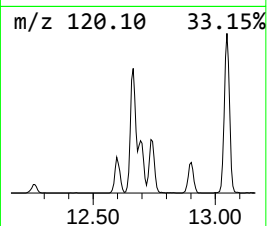
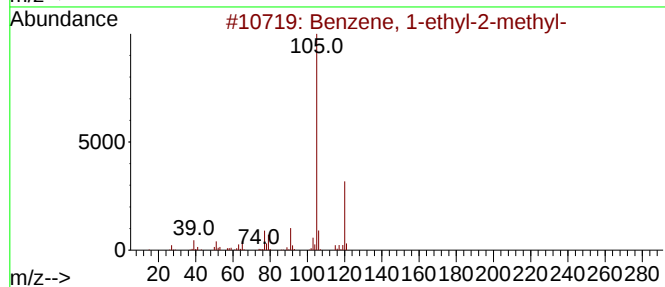
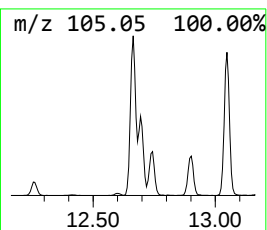
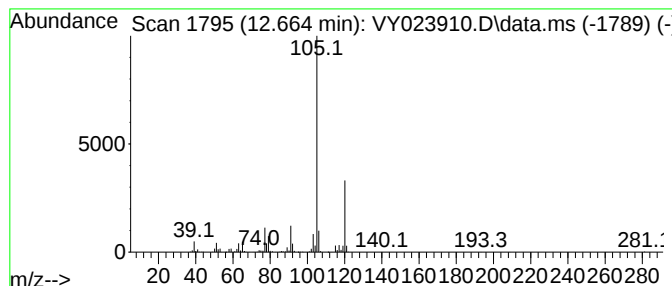
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.664	11.43 ug/l	533571	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.664	11.4	ug/l	533571	4	13.353	2334330	50.0