

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120925\
 Data File : VY023915.D
 Acq On : 09 Dec 2025 17:50
 Operator : SY/MD
 Sample : Q3809-12
 Misc : 2.22g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SW-9

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: VY023915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.848	179	185	193	rBV2	30723	66244	1.85%	0.253%
2	3.885	344	355	366	rBV3	12248	43172	1.20%	0.165%
3	4.122	383	394	407	rBV	35676	100553	2.80%	0.384%
4	4.628	466	477	490	rBV2	27860	92836	2.59%	0.355%
5	7.640	961	971	977	rBV	530840	1273593	35.51%	4.865%
6	7.719	977	984	998	rVB	849556	1955134	54.52%	7.468%
7	8.067	1031	1041	1053	rBV	419510	952311	26.55%	3.637%
8	8.622	1122	1132	1148	rBV	1382558	2702148	75.35%	10.321%
9	10.109	1369	1376	1382	rBV	2086259	3586349	100.00%	13.698%
10	10.176	1382	1387	1395	rVB	687477	1156652	32.25%	4.418%
11	10.304	1400	1408	1416	rVB3	35780	75823	2.11%	0.290%
12	11.420	1582	1591	1601	rBV	1893945	3047291	84.97%	11.639%
13	11.523	1601	1608	1615	rVB	442359	677021	18.88%	2.586%
14	11.627	1617	1625	1636	rBV	1436288	2565655	71.54%	9.800%
15	11.956	1670	1679	1690	rBV	421441	666686	18.59%	2.546%
16	12.261	1723	1729	1734	rBV2	25881	42326	1.18%	0.162%
17	12.407	1745	1753	1766	rVB	1465680	2285952	63.74%	8.731%
18	12.596	1776	1784	1789	rBV	107528	165579	4.62%	0.632%
19	12.663	1789	1795	1798	rVV	372952	606433	16.91%	2.316%
20	12.694	1798	1800	1804	rVV	190442	242478	6.76%	0.926%
21	12.737	1804	1807	1814	rVB	134581	195710	5.46%	0.748%
22	12.895	1827	1833	1841	rBV	87757	143783	4.01%	0.549%
23	13.048	1852	1858	1864	rBV	376036	553737	15.44%	2.115%
24	13.346	1896	1907	1922	rVB	1559787	2591913	72.27%	9.900%
25	13.547	1930	1940	1944	rBV	99070	185780	5.18%	0.710%
26	13.590	1944	1947	1957	rVB3	41677	85076	2.37%	0.325%
27	13.889	1991	1996	2002	rVB3	72854	120807	3.37%	0.461%

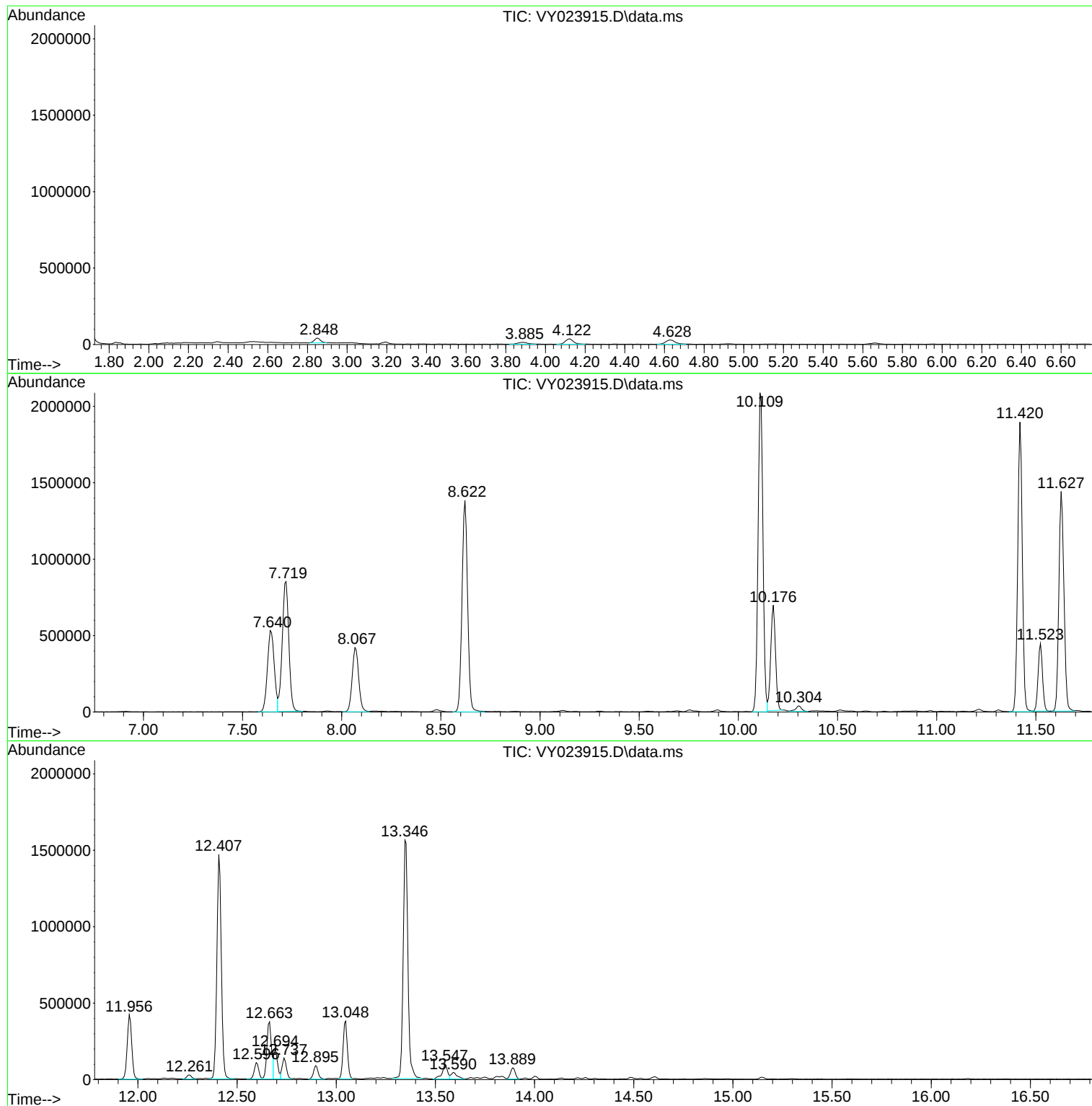
Sum of corrected areas: 26181042

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Instrument :
MSVOA_Y
ClientSampleId :
SW-9

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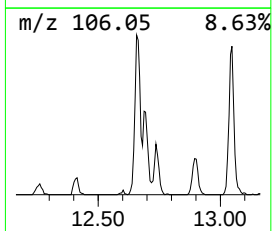
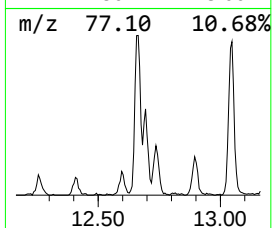
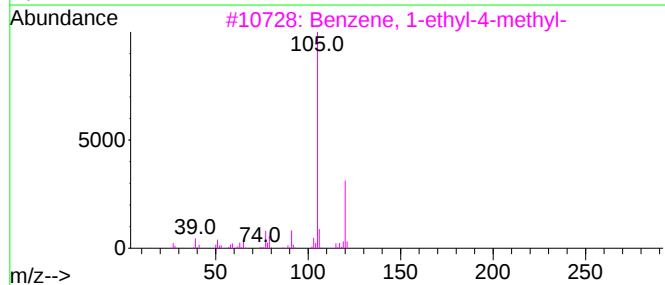
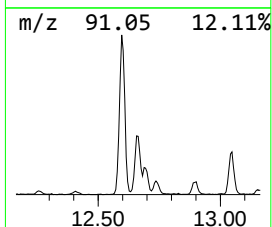
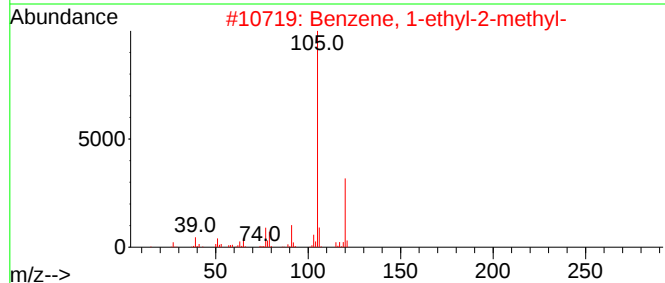
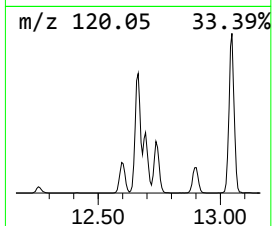
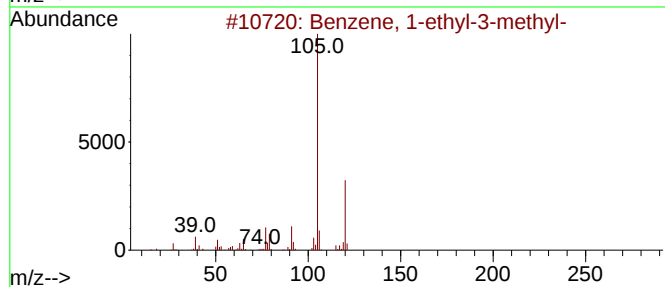
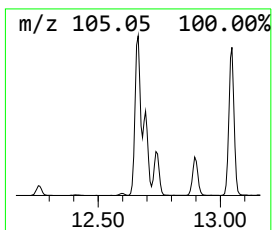
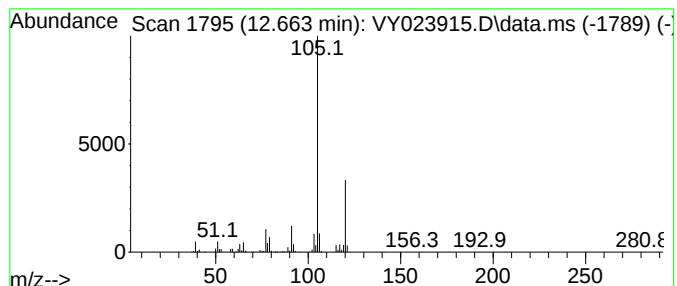
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.664	11.70 ug/l	606433	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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	11.7	ug/l	606433	4	13.352	2591910	50.0