

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100925\
 Data File : VY023413.D
 Acq On : 09 Oct 2025 11:23
 Operator : SY/MD
 Sample : Q3313-01
 Misc : 5.16g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-360

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\82Y100725S.M

Title : SW846 8260

Signal : TIC: VY023413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.080	50	59	62	rBV6	8979	21690	2.64%	0.375%
2	2.452	117	120	127	rBV9	7969	17649	2.15%	0.305%
3	3.860	344	351	362	rBV	8463	22376	2.72%	0.386%
4	4.610	465	474	482	rBV5	4681	14892	1.81%	0.257%
5	6.884	836	847	857	rBV	13820	47786	5.81%	0.825%
6	7.634	960	970	976	rBV2	131171	316752	38.51%	5.471%
7	7.713	976	983	994	rVB	221868	512547	62.31%	8.852%
8	8.067	1028	1041	1050	rBV	93650	222293	27.03%	3.839%
9	8.616	1120	1131	1146	rBV	306733	632539	76.90%	10.924%
10	9.109	1206	1212	1219	rBV6	4135	8594	1.04%	0.148%
11	10.109	1368	1376	1381	rBV	487788	822520	100.00%	14.206%
12	10.170	1381	1386	1395	rVB	212791	379207	46.10%	6.549%
13	10.512	1436	1442	1450	rBV	21644	40891	4.97%	0.706%
14	10.877	1496	1502	1507	rBV2	9046	16628	2.02%	0.287%
15	11.420	1583	1591	1601	rBV	393897	677280	82.34%	11.697%
16	11.517	1601	1607	1615	rVV	74956	119110	14.48%	2.057%
17	11.627	1618	1625	1634	rBV	229776	428284	52.07%	7.397%
18	11.956	1672	1679	1690	rVB	104846	174555	21.22%	3.015%
19	12.255	1723	1728	1734	rBV4	8766	15530	1.89%	0.268%
20	12.408	1745	1753	1763	rBV2	300404	502878	61.14%	8.685%
21	12.597	1779	1784	1790	rVB	13718	19162	2.33%	0.331%
22	12.657	1790	1794	1798	rBV	40091	65138	7.92%	1.125%
23	12.688	1798	1799	1803	rVV2	15696	18429	2.24%	0.318%
24	12.737	1803	1807	1813	rVB2	19567	29661	3.61%	0.512%
25	12.895	1826	1833	1839	rBV	17919	28649	3.48%	0.495%
26	13.042	1851	1857	1863	rBV	50269	80546	9.79%	1.391%
27	13.346	1901	1907	1921	rVB	322793	527523	64.13%	9.111%
28	13.548	1935	1940	1944	rBV3	10532	18117	2.20%	0.313%
29	14.005	2010	2015	2019	rBV8	5024	8900	1.08%	0.154%

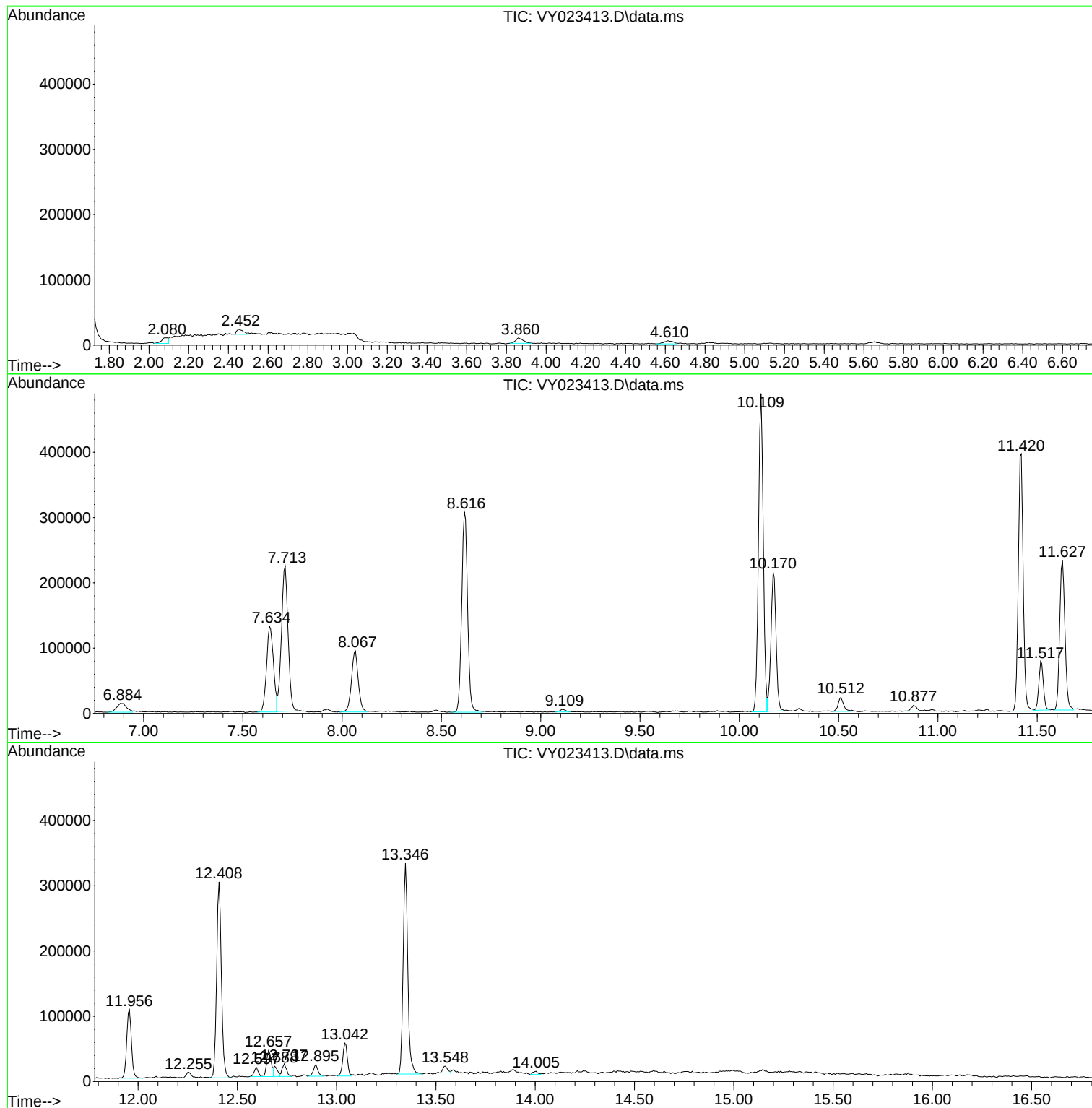
Sum of corrected areas: 5790126

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ClientSampleId :
ETGI-360

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260

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



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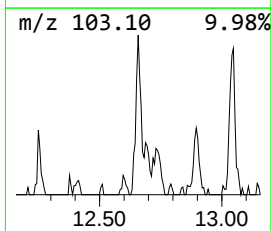
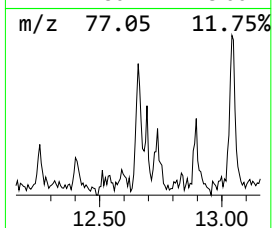
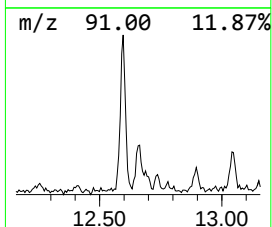
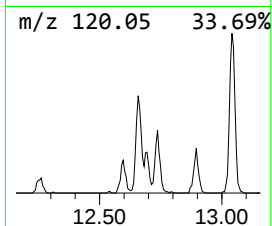
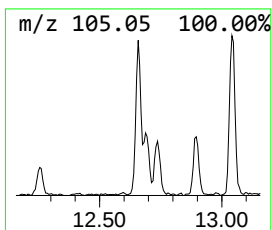
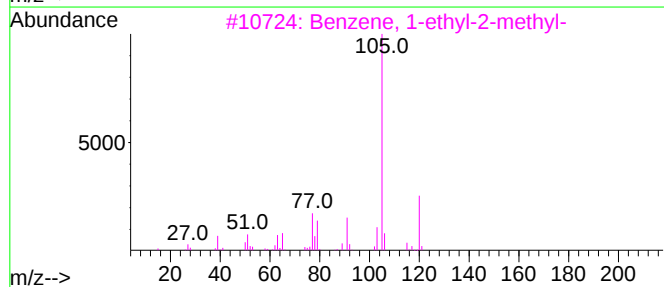
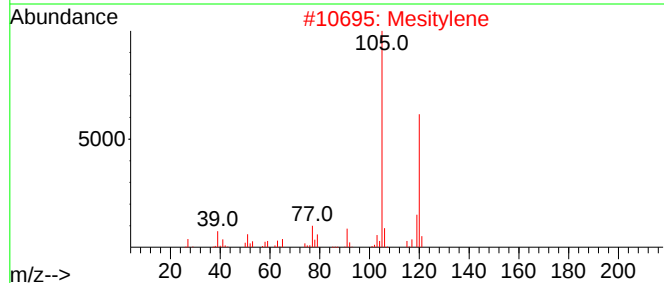
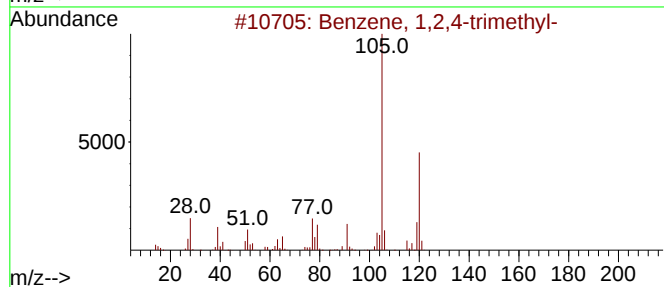
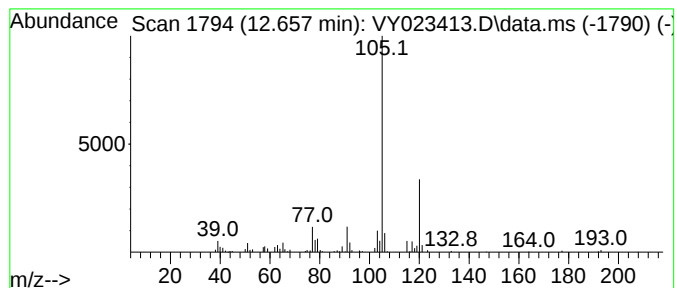
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.658	6.17 ug/l	65138	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-...	12.658	6.2	ug/l	65138	4	13.346	527523	50.0