

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070825\
 Data File : VY022972.D
 Acq On : 08 Jul 2025 13:43
 Operator : SY/MD
 Sample : Q2507-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-04-7.3-2025-VOC

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\82Y062325S.M
 Title : SW846 8260

Signal : TIC: VY022972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	464	474	487	rBV	61443	184408	9.87%	1.431%
2	5.634	633	642	655	rBV5	14975	50048	2.68%	0.388%
3	7.628	958	969	975	rBV	237521	572139	30.63%	4.439%
4	7.707	975	982	993	rVB	380677	902836	48.34%	7.005%
5	8.061	1026	1040	1049	rBV	222458	497553	26.64%	3.861%
6	8.609	1122	1130	1144	rVB	670499	1344914	72.01%	10.435%
7	9.018	1190	1197	1206	rVB4	7354	21313	1.14%	0.165%
8	9.408	1249	1261	1275	rBV	307458	907265	48.58%	7.040%
9	10.103	1368	1375	1386	rBV	1076283	1867694	100.00%	14.492%
10	10.518	1425	1443	1444	rBV8	10530	33320	1.78%	0.259%
11	10.755	1479	1482	1491	rVB3	12320	29765	1.59%	0.231%
12	11.414	1582	1590	1604	rBV	1105109	1774776	95.02%	13.771%
13	11.597	1613	1620	1632	rBV	341934	657907	35.23%	5.105%
14	12.121	1695	1706	1723	rVB3	33335	169044	9.05%	1.312%
15	12.401	1743	1752	1762	rBV	834652	1322374	70.80%	10.260%
16	12.975	1838	1846	1853	rVV	448757	766660	41.05%	5.949%
17	13.042	1853	1857	1861	rVV5	17118	42314	2.27%	0.328%
18	13.084	1862	1864	1876	rVB5	16870	44476	2.38%	0.345%
19	13.346	1900	1907	1917	rBV	995332	1548375	82.90%	12.014%
20	13.816	1977	1984	1990	rBV2	21528	42872	2.30%	0.333%
21	13.883	1990	1995	2002	rVB	28461	46663	2.50%	0.362%
22	15.291	2215	2226	2236	rVB	21385	61425	3.29%	0.477%

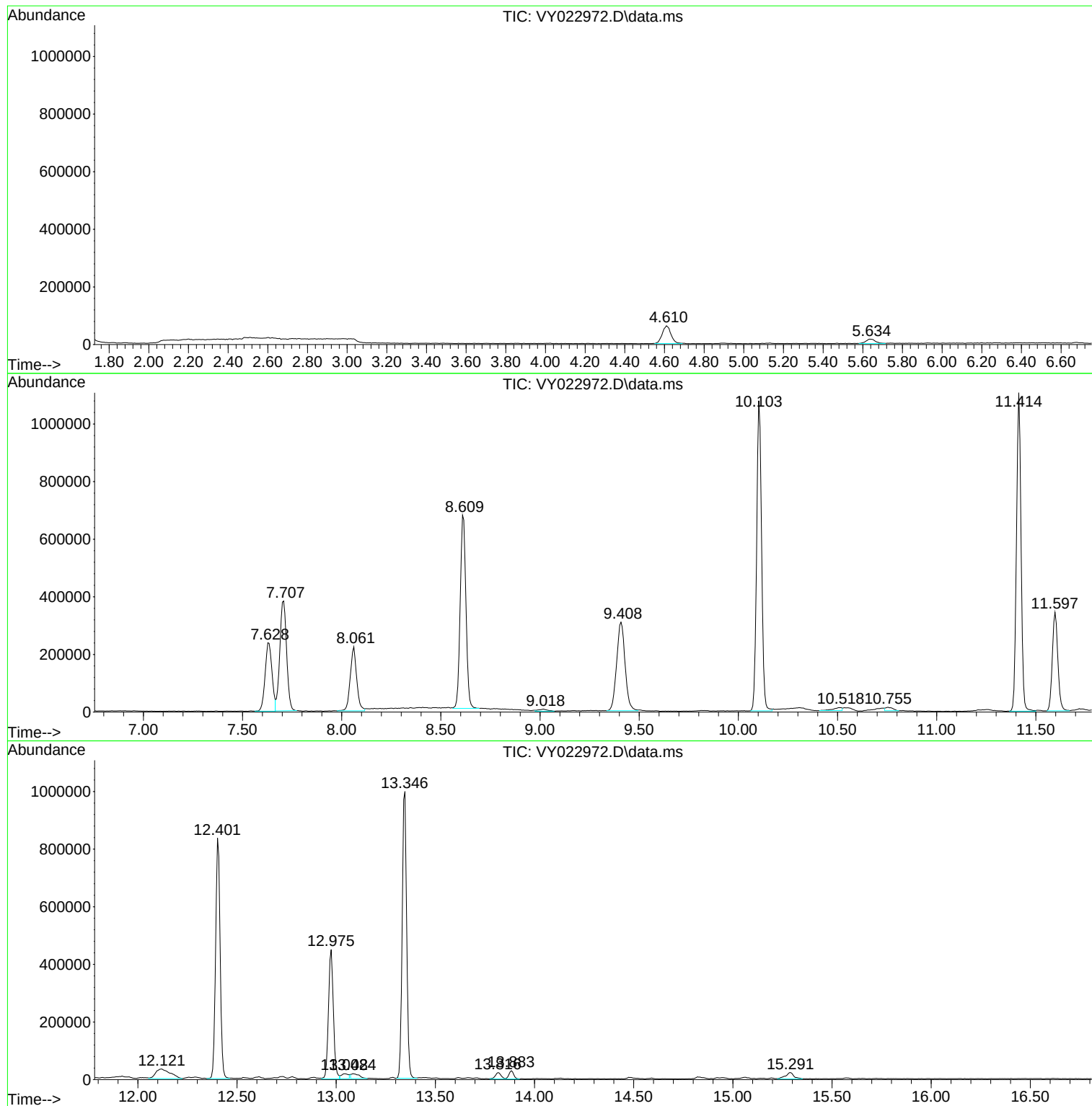
Sum of corrected areas: 12888141

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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



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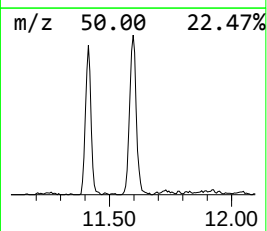
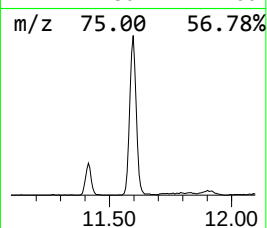
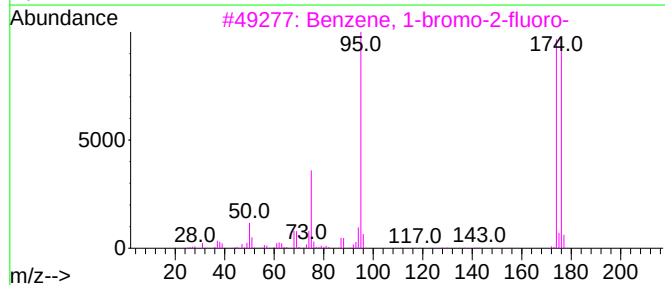
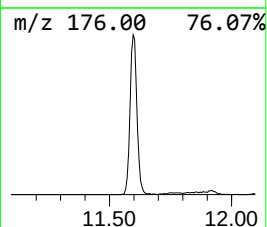
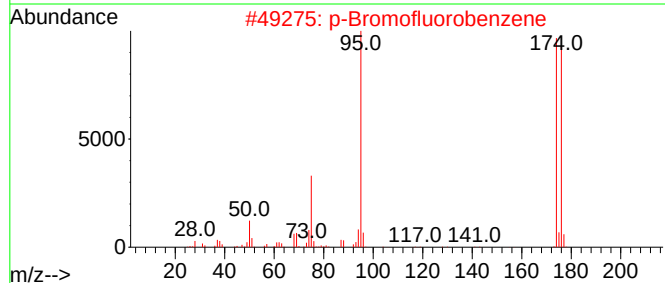
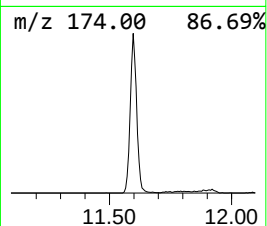
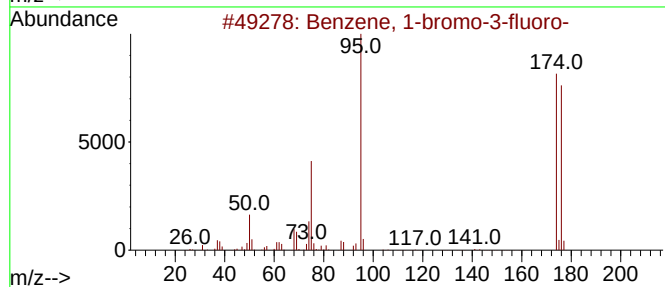
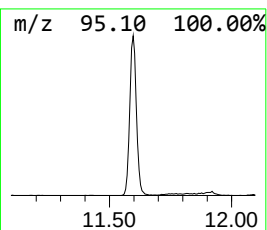
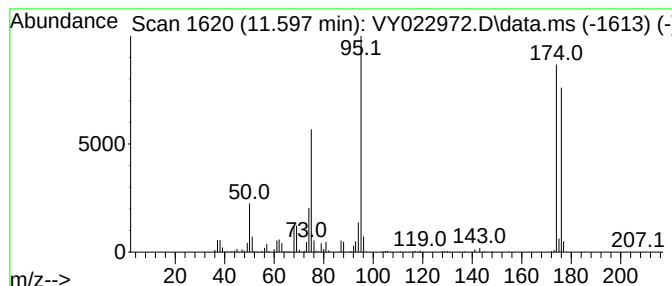
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-bromo-3-fluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.597	18.53 ug/l	657907	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-fluoro-	174	C6H4BrF	001073-06-9	95
2			p-Bromofluorobenzene	174	C6H4BrF	000460-00-4	94
3			Benzene, 1-bromo-2-fluoro-	174	C6H4BrF	001072-85-1	91
4			Pyrazole, 3-(2-bromoethyl)-	174	C5H7BrN2	211738-72-6	42
5			4(1H)-Pyrimidinone, 5-bromo-	174	C4H3BrN2O	019808-30-1	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-brom...	11.597	18.5	ug/l	657907	3	11.414	1774780	50.0