

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015797.D
 Acq On : 03 Oct 2023 11:28
 Operator : SY/MD
 Sample : VY1003SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1003SBL01

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\82Y091923S.M
 Title : SW846 8260

Signal : TIC: VY015797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	464	475	487	rBV3	11164	35572	4.60%	0.496%
2	4.930	495	510	523	rBV	7655	30498	3.94%	0.425%
3	5.741	635	643	653	rVB4	2959	8599	1.11%	0.120%
4	6.984	834	847	865	rBV2	85209	277537	35.89%	3.868%
5	7.716	957	967	973	rBV	105149	258743	33.46%	3.606%
6	7.789	973	979	994	rVB	206007	467490	60.46%	6.515%
7	8.137	1022	1036	1048	rBV2	136713	416047	53.81%	5.798%
8	8.691	1117	1127	1141	rBV	316761	635797	82.23%	8.861%
9	9.551	1260	1268	1275	rBV2	7006	17414	2.25%	0.243%
10	9.661	1275	1286	1300	rVV	238776	631432	81.67%	8.800%
11	10.179	1363	1371	1380	rBV	433859	731625	94.62%	10.197%
12	10.581	1426	1437	1444	rBV	125986	225685	29.19%	3.145%
13	10.947	1490	1497	1508	rBV	90777	154129	19.93%	2.148%
14	11.319	1552	1558	1566	rVB2	17886	29448	3.81%	0.410%
15	11.490	1579	1586	1601	rBV	476397	773196	100.00%	10.776%
16	11.727	1612	1625	1642	rBV	264376	482640	62.42%	6.727%
17	12.136	1685	1692	1697	rVB2	6253	10398	1.34%	0.145%
18	12.337	1720	1725	1732	rVB2	6109	9683	1.25%	0.135%
19	12.483	1741	1749	1759	rBV2	359181	580571	75.09%	8.091%
20	12.819	1797	1804	1808	rBV3	6381	9890	1.28%	0.138%
21	13.075	1839	1846	1859	rBV	359505	600901	77.72%	8.375%
22	13.428	1897	1904	1918	rVB	456183	725667	93.85%	10.114%
23	13.965	1985	1992	2001	rVB	15485	25369	3.28%	0.354%
24	15.269	2196	2206	2209	rBV3	9224	16567	2.14%	0.231%
25	15.312	2209	2213	2219	rVB	12972	20233	2.62%	0.282%

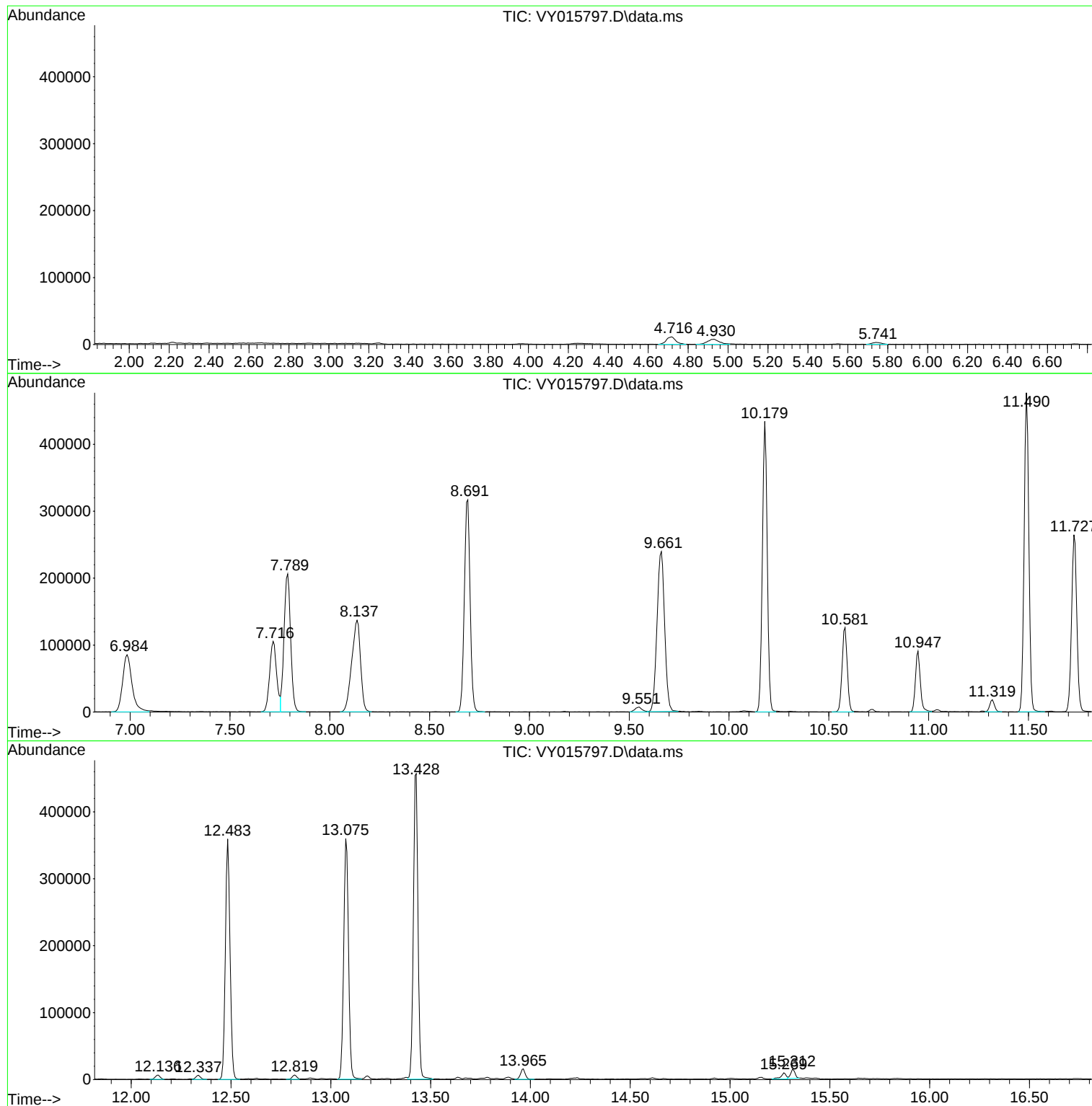
Sum of corrected areas: 7175131

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Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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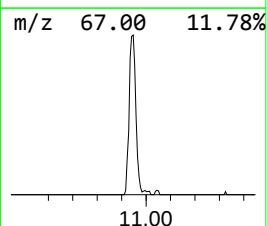
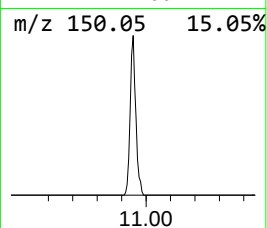
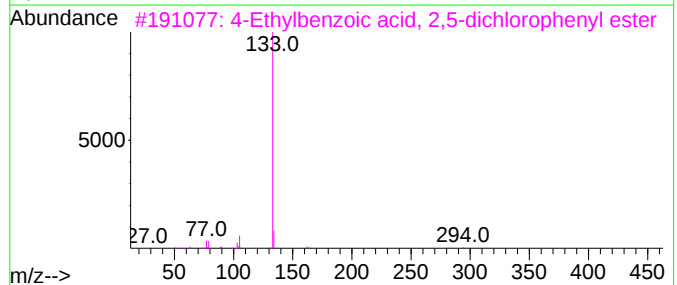
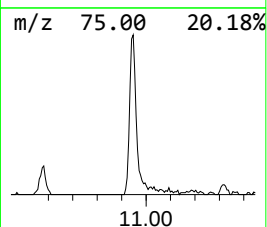
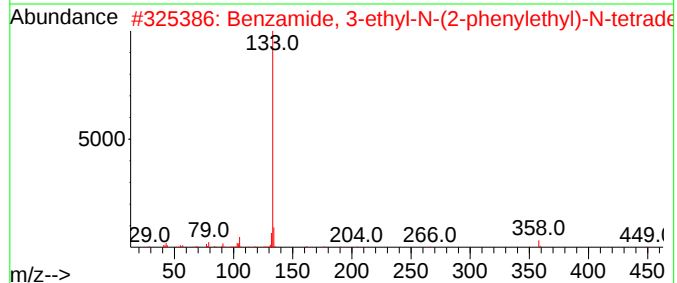
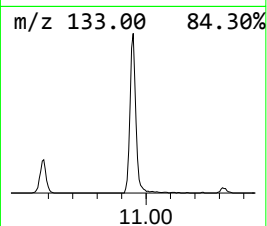
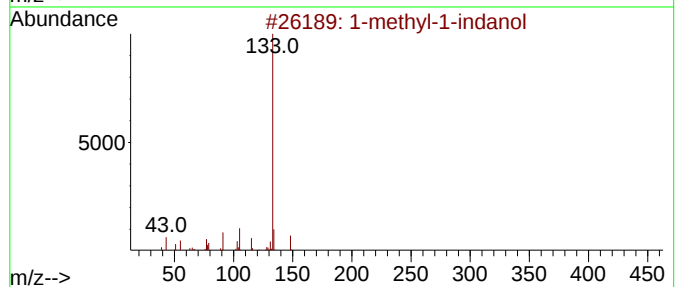
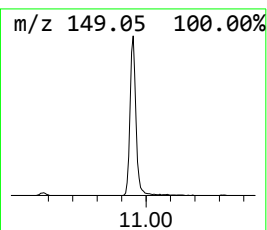
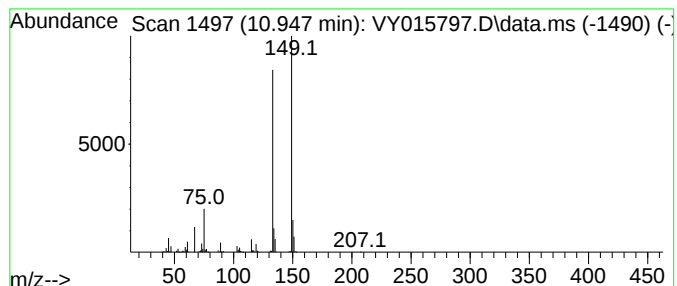
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown10.947 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	9.97 ug/l	154129	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-methyl-1-indanol	148	C10H12O	064666-42-8	27
2			Benzamide, 3-ethyl-N-(2-phenylet...	449	C31H47NO	1000451-43-2	27
3			4-Ethylbenzoic acid, 2,5-dichlor...	294	C15H12Cl2O2	1000325-73-5	27
4			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
5			4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	17



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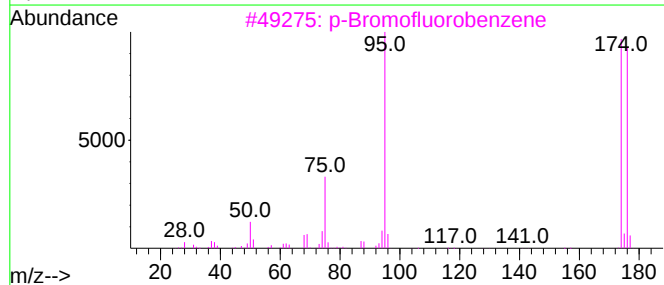
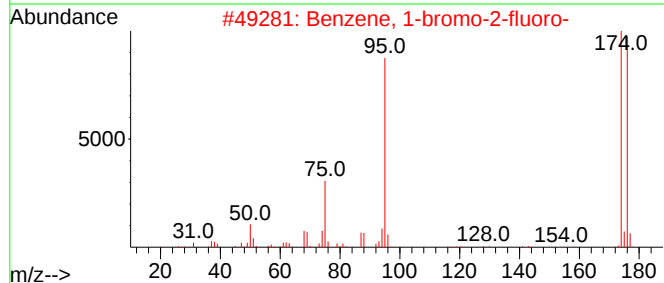
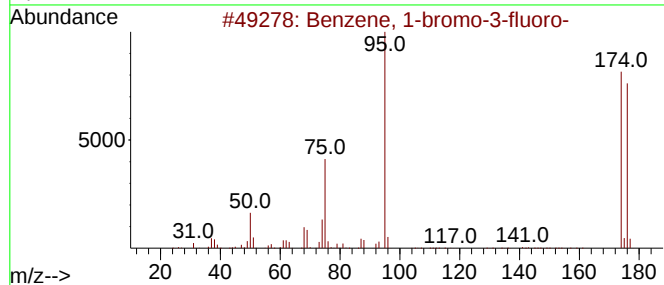
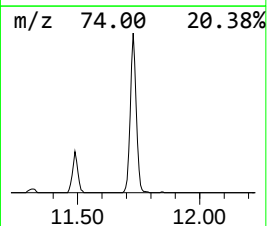
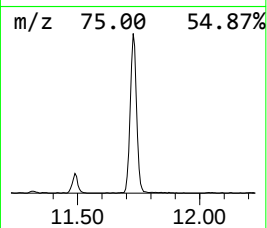
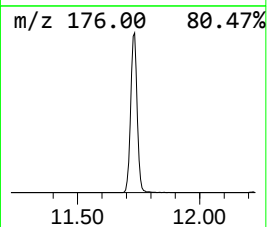
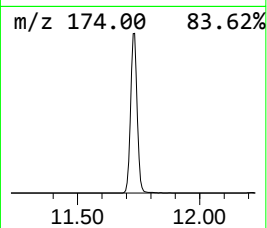
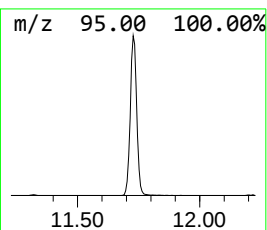
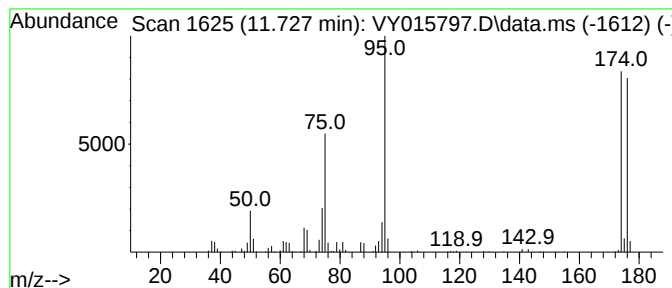
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Peak Number 5 Benzene, 1-bromo-3-fluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	31.21 ug/l	482640	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-fluoro-	174	C6H4BrF	001073-06-9	97
2			Benzene, 1-bromo-2-fluoro-	174	C6H4BrF	001072-85-1	94
3			p-Bromofluorobenzene	174	C6H4BrF	000460-00-4	93
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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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.947	10.947	10.0	ug/l	154129	3	11.490	773196	50.0
Benzene, 1-brom...	11.727	31.2	ug/l	482640	3	11.490	773196	50.0