

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100324\
 Data File : VY019789.D
 Acq On : 03 Oct 2024 15:41
 Operator : SY/MD
 Sample : P4270-03
 Misc : 4.58g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IB-2-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\82Y090924S.M

Title : SW846 8260

Signal : TIC: VY019789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.873	343	353	362	rBV	19784	54074	3.03%	0.537%
2	4.141	386	397	408	rVB3	8049	27587	1.55%	0.274%
3	4.610	466	474	486	rBV3	10005	32707	1.83%	0.325%
4	6.890	836	848	873	rBV	41594	163393	9.16%	1.623%
5	7.634	960	970	976	rBV2	254768	596524	33.44%	5.926%
6	7.707	976	982	993	rVB	386323	886910	49.72%	8.810%
7	8.061	1027	1040	1051	rBV	225574	526676	29.52%	5.232%
8	8.616	1122	1131	1144	rBV	672384	1322324	74.12%	13.136%
9	10.103	1367	1375	1383	rBV	1027372	1783981	100.00%	17.722%
10	10.170	1383	1386	1390	rVV	11724	17910	1.00%	0.178%
11	10.231	1390	1396	1415	rVV	114146	266742	14.95%	2.650%
12	10.505	1434	1441	1448	rBV	56096	107510	6.03%	1.068%
13	10.877	1493	1502	1512	rBV2	33126	73036	4.09%	0.726%
14	11.243	1557	1562	1568	rVB3	10747	19444	1.09%	0.193%
15	11.414	1582	1590	1602	rBV	1003889	1617848	90.69%	16.071%
16	11.627	1617	1625	1632	rBV2	12819	26680	1.50%	0.265%
17	12.401	1743	1752	1764	rBV	750557	1204091	67.49%	11.961%
18	12.731	1801	1806	1816	rVB4	8822	19822	1.11%	0.197%
19	13.340	1898	1906	1916	rBV	828754	1260383	70.65%	12.520%
20	13.883	1989	1995	2002	rVB	18593	28914	1.62%	0.287%
21	15.218	2205	2214	2220	rBV	17559	30158	1.69%	0.300%

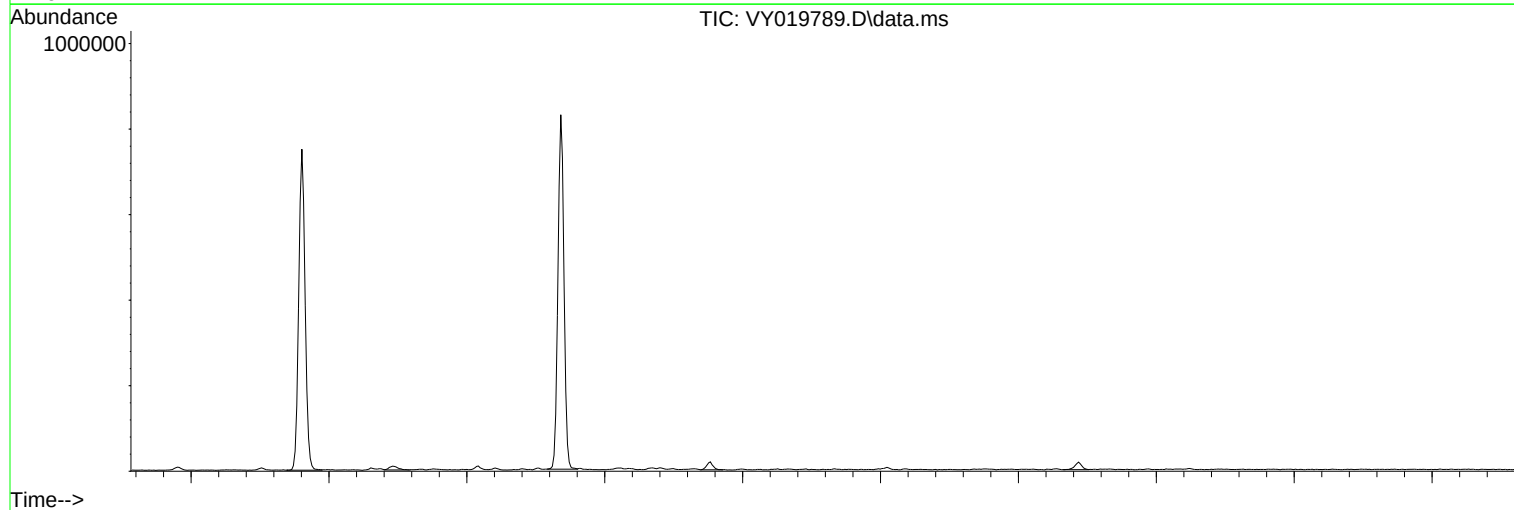
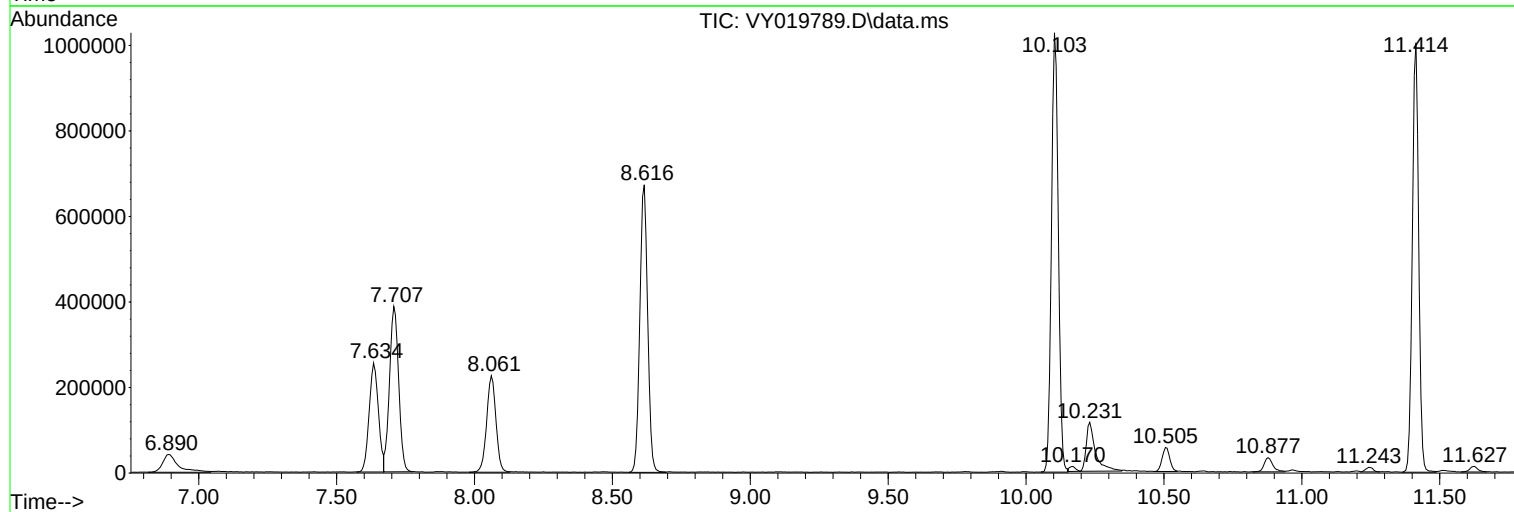
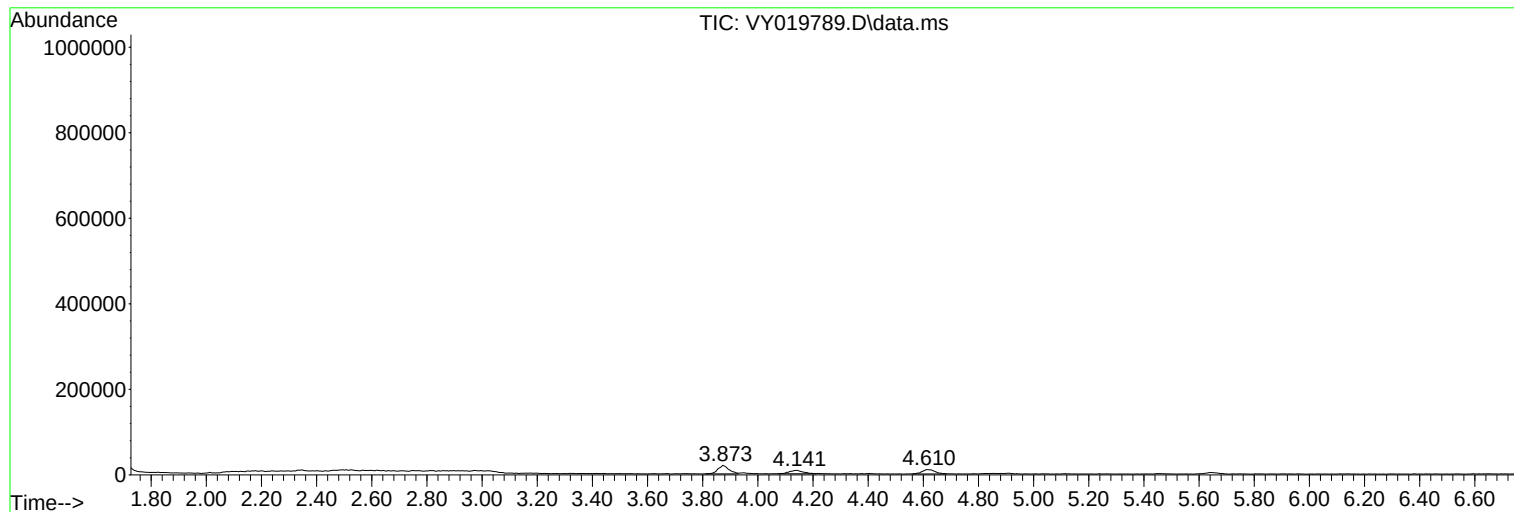
Sum of corrected areas: 10066714

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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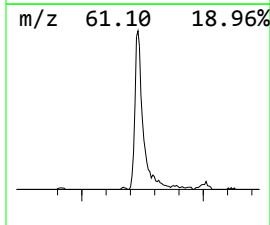
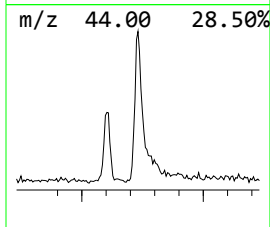
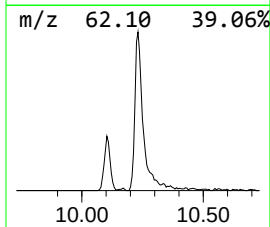
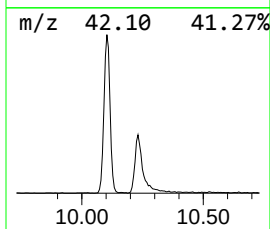
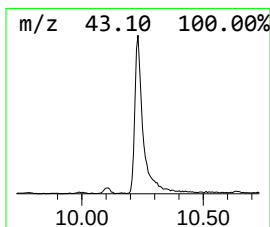
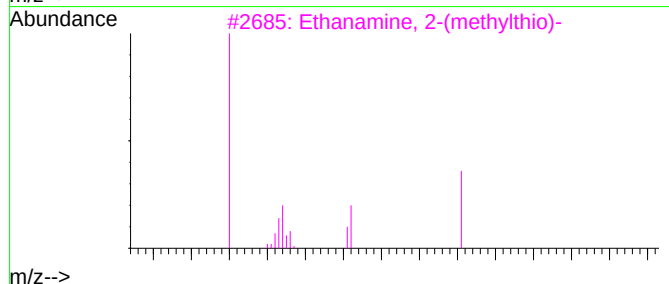
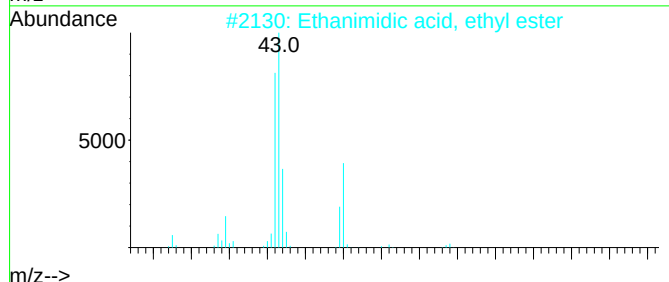
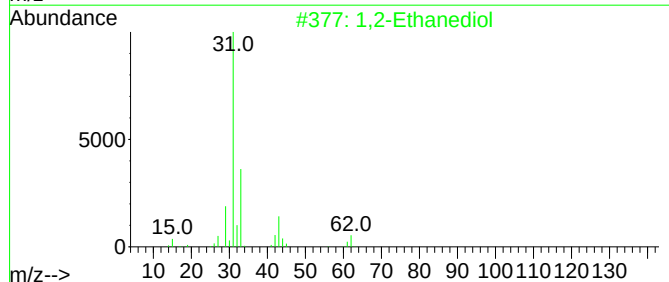
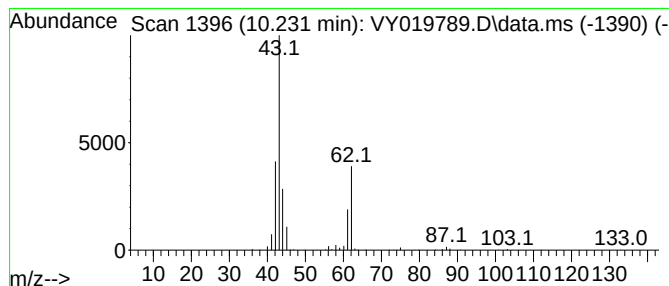
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 1,2-Ethanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.231	8.24 ug/l	266742	Chlorobenzene-d5	11.414

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol	62	C2H6O2	000107-21-1	50
2	Ethanimidic acid, ethyl ester	87	C4H9NO	001000-84-6	9
3	Ethanamine, 2-(methylthio)-	91	C3H9NS	018542-42-2	9
4	Ethene, chloro-	62	C2H3Cl	000075-01-4	5
5	Isobutane	58	C4H10	000075-28-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,2-Ethanediol	10.231	8.2	ug/l	266742	3	11.414	1617850	50.0