

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020823\
 Data File : VY012539.D
 Acq On : 08 Feb 2023 13:52
 Operator : KP/MD
 Sample : 01464-02
 Misc : 3.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOT-VOC-GRAB-56

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\82Y020723S.M
 Title : SW846 8260

Signal : TIC: VY012539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	61	66	75	rVB2	4722	7932	1.08%	0.180%
2	2.613	109	130	132	rBV7	17095	86734	11.86%	1.968%
3	3.948	339	349	365	rBV	37952	110800	15.15%	2.514%
4	4.241	388	397	399	rBV2	11988	30833	4.22%	0.699%
5	4.473	427	435	450	rVB	14454	43587	5.96%	0.989%
6	4.698	464	472	484	rBV2	6260	19024	2.60%	0.432%
7	7.356	900	908	916	rVB4	2860	7500	1.03%	0.170%
8	7.716	955	967	972	rBV	103444	248074	33.92%	5.628%
9	7.783	972	978	993	rVB	182774	420434	57.48%	9.538%
10	8.137	1027	1036	1049	rBV	105036	241066	32.96%	5.469%
11	8.685	1118	1126	1136	rBV	280280	542386	74.15%	12.304%
12	10.179	1363	1371	1379	rBV	435112	731453	100.00%	16.593%
13	10.575	1431	1436	1445	rVB2	6889	12228	1.67%	0.277%
14	11.490	1579	1586	1595	rBV	421187	681335	93.15%	15.456%
15	12.483	1742	1749	1760	rBV	332432	530649	72.55%	12.038%
16	13.422	1896	1903	1910	rBV	416483	660102	90.25%	14.975%
17	13.526	1916	1920	1929	rVB2	10752	17316	2.37%	0.393%
18	13.965	1986	1992	2003	rVB	8736	16695	2.28%	0.379%

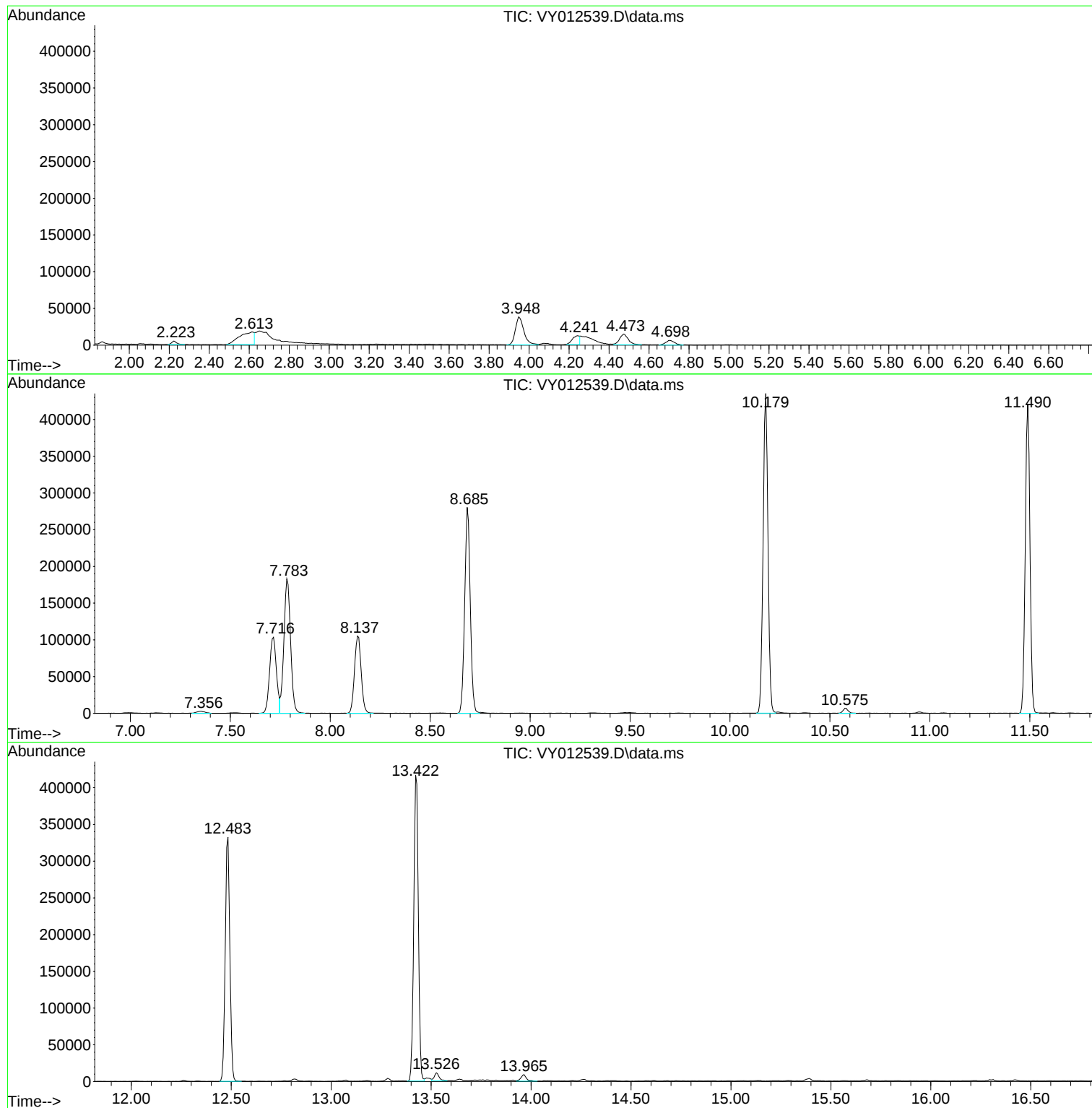
Sum of corrected areas: 4408148

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

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



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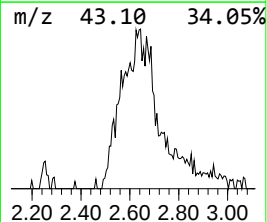
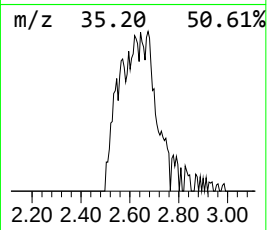
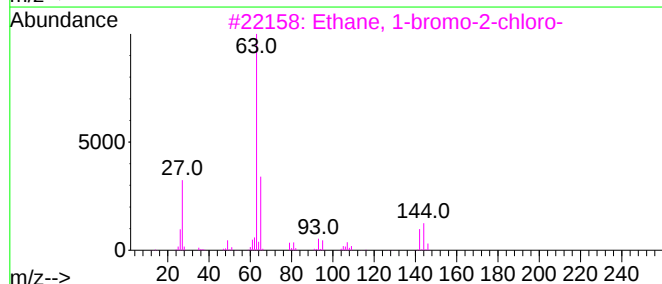
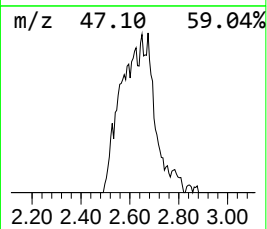
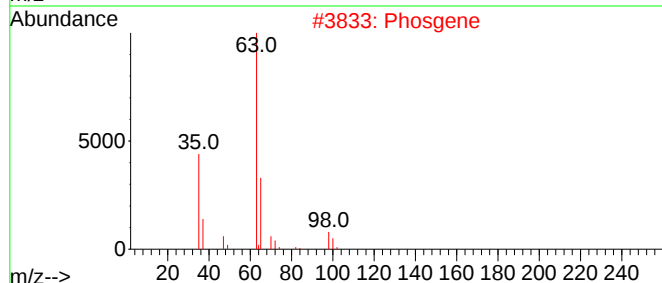
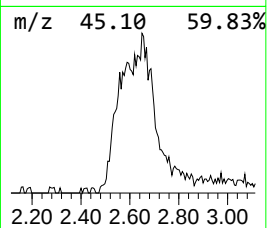
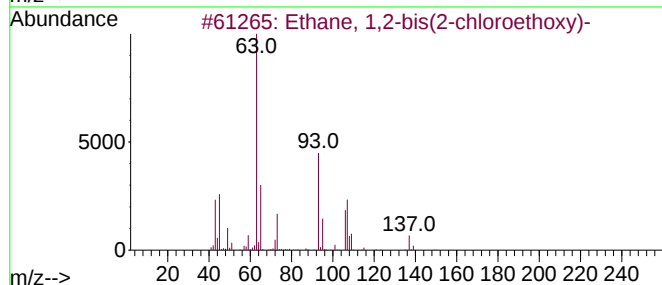
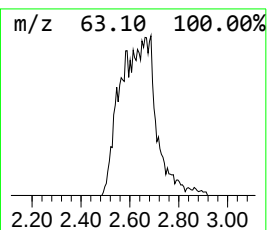
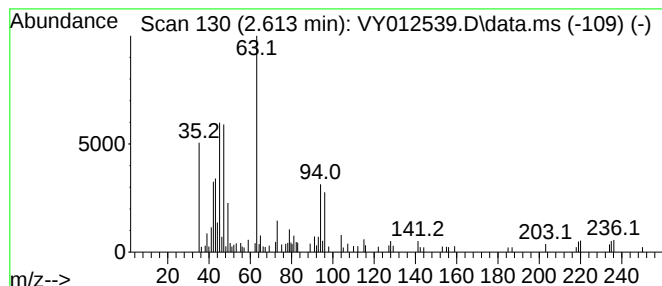
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Peak Number 1 Ethane, 1,2-bis(2-chloroeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.613	10.31 ug/l	86734	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	50
2			Phosgene	98	CCl2O	000075-44-5	36
3			Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	35
4			2-[2-(2-Chloro-ethoxy)-ethoxy]-p...	216	C10H13ClO3	1000317-46-1	33
5			Isopropylthiophosphondiamide	138	C3H11N2PS	1000306-03-6	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-bis...	2.613	10.3	ug/l	86734	1	7.783	420434	50.0