

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019824.D
 Acq On : 08 Oct 2024 15:45
 Operator : SY/MD
 Sample : P4340-07
 Misc : 5.82g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1B-3-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: VY019824.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.830	12	18	29	rVB	162512	229809	15.58%	2.773%
2	2.202	71	79	88	rBV	81360	131728	8.93%	1.589%
3	4.616	464	475	491	rBV6	6275	22288	1.51%	0.269%
4	6.890	835	848	859	rBV	35264	114401	7.76%	1.380%
5	7.634	960	970	976	rBV	201230	480977	32.61%	5.803%
6	7.707	976	982	999	rVB	308677	721045	48.89%	8.699%
7	8.061	1024	1040	1053	rBV2	216819	582686	39.51%	7.030%
8	8.616	1122	1131	1143	rBV	555718	1093383	74.13%	13.191%
9	10.109	1367	1376	1390	rBV	836053	1474947	100.00%	17.795%
10	10.506	1434	1441	1450	rBV2	54121	102740	6.97%	1.240%
11	10.871	1496	1501	1510	rBV2	18272	34919	2.37%	0.421%
12	11.243	1557	1562	1572	rVB2	14705	26261	1.78%	0.317%
13	11.414	1583	1590	1602	rBV	820548	1310743	88.87%	15.814%
14	12.402	1744	1752	1761	rBV	575346	935061	63.40%	11.281%
15	13.340	1897	1906	1913	rBV	619669	977366	66.26%	11.792%
16	13.395	1913	1915	1926	rVB4	8180	17152	1.16%	0.207%
17	13.883	1990	1995	2002	rVB	8738	15220	1.03%	0.184%
18	15.218	2208	2214	2221	rBV2	10223	17952	1.22%	0.217%

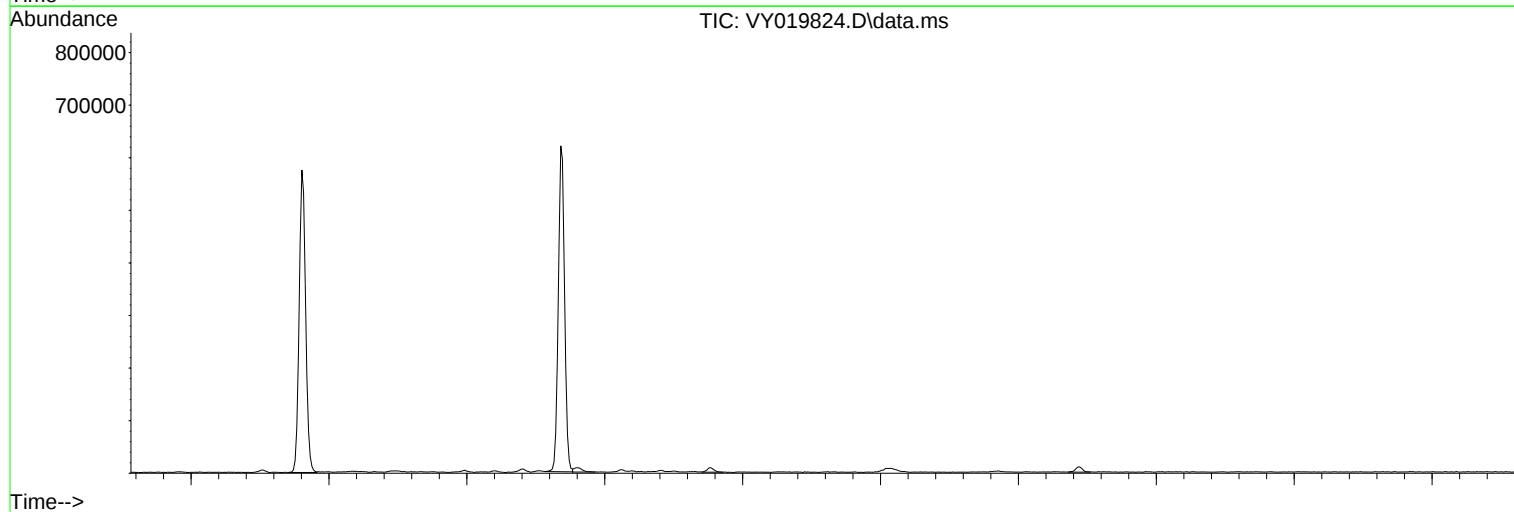
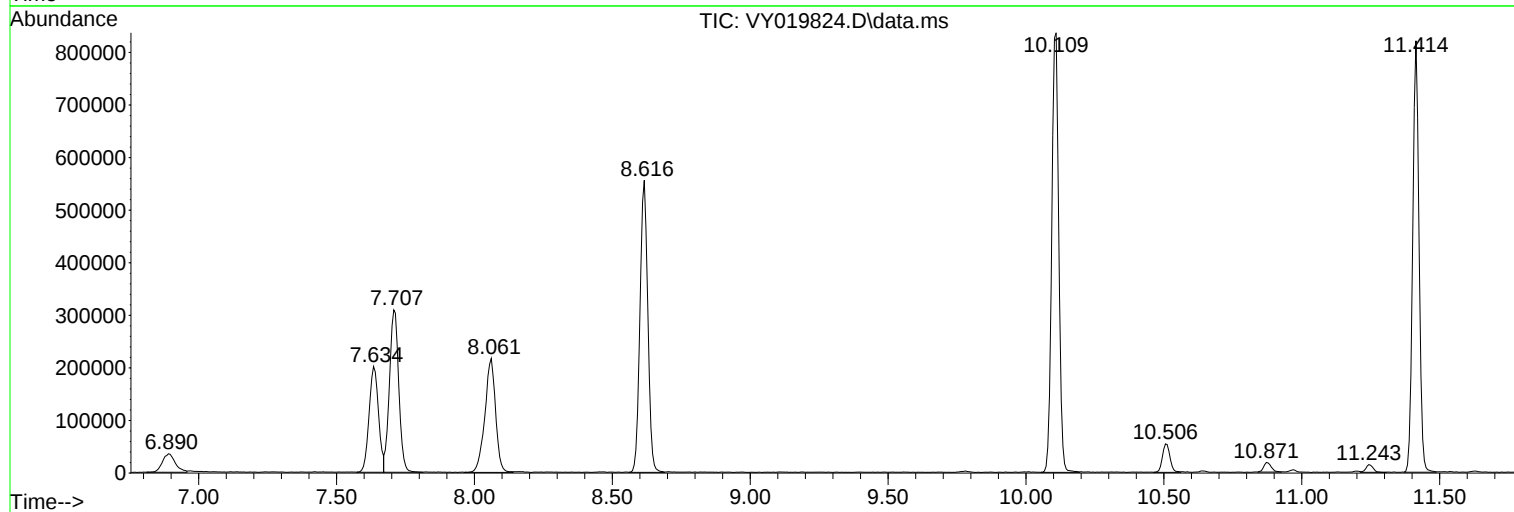
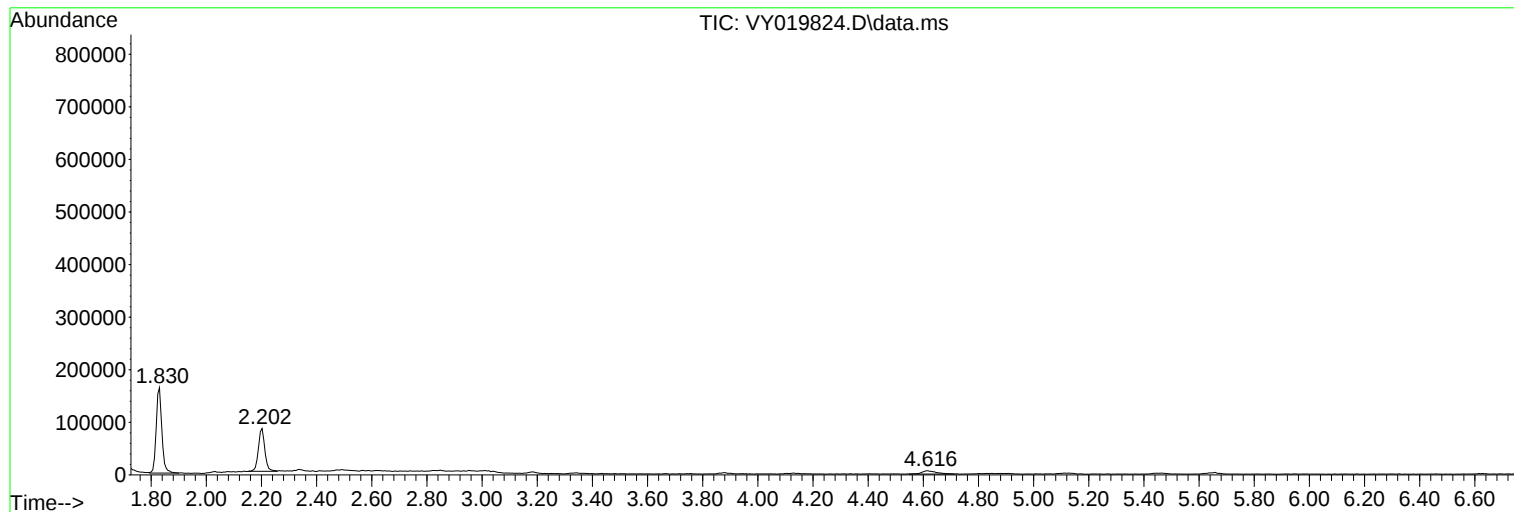
Sum of corrected areas: 8288678

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Quant Title : SW846 8260

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



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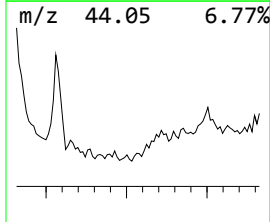
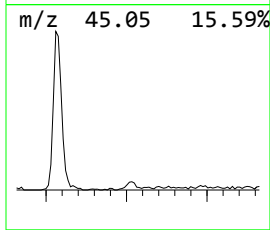
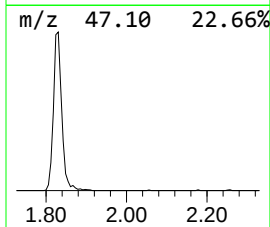
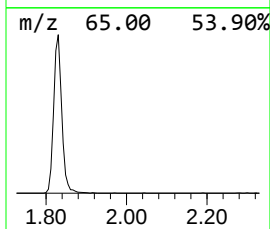
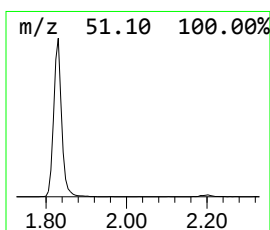
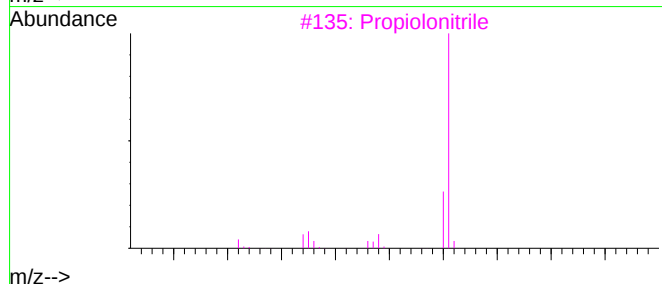
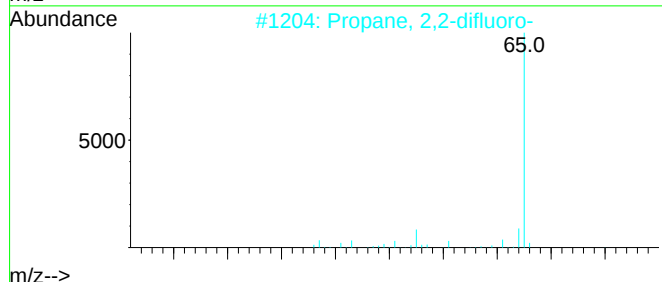
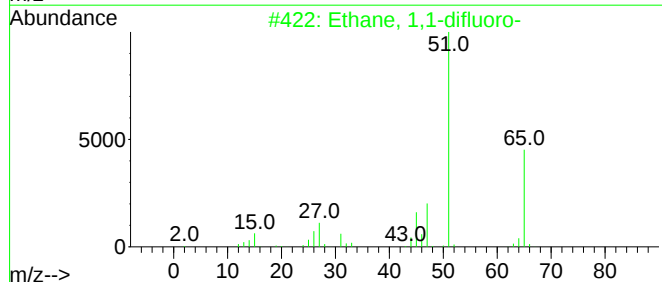
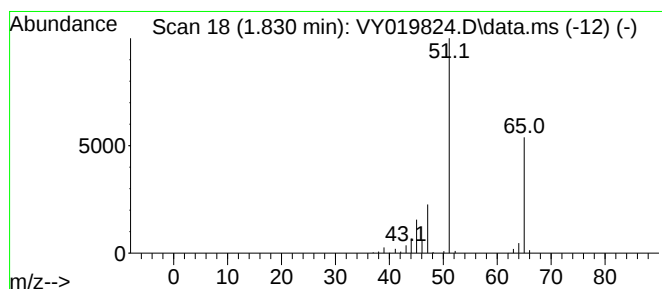
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.830	15.94 ug/l	229809	Pentafluorobenzene	7.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
3	Propiolonitrile	51	C3HN	001070-71-9	3
4	Difluoromethane	52	CH2F2	000075-10-5	1
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	1



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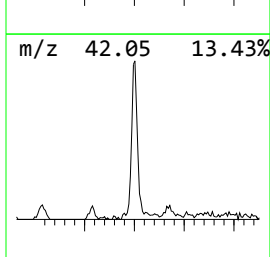
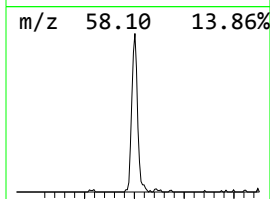
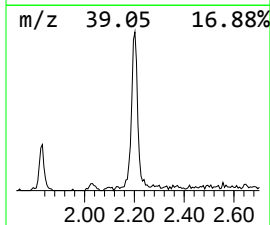
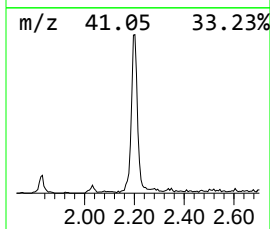
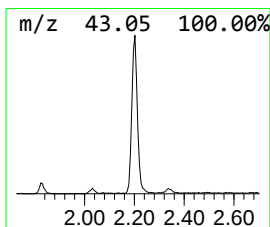
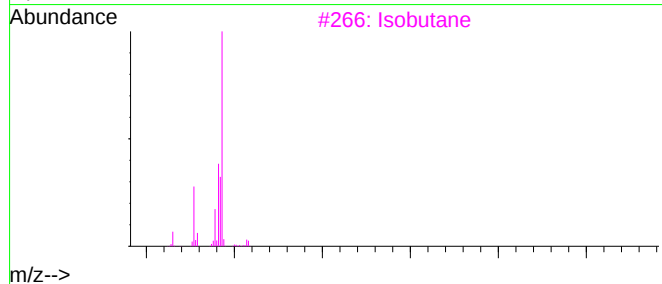
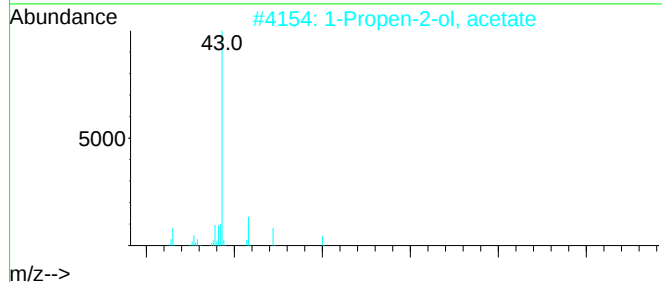
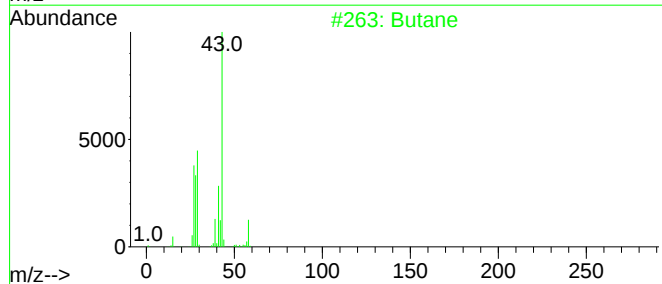
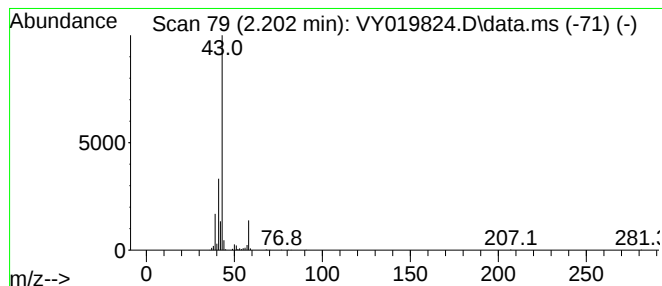
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.202	9.13 ug/l	131728	Pentafluorobenzene	7.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	80
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
3	Isobutane	58	C4H10	000075-28-5	9
4	Propane, 1-bromo-	122	C3H7Br	000106-94-5	9
5	Allyl acetate	100	C5H8O2	000591-87-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethane, 1,1-dif...	1.830	15.9	ug/l	229809	1	7.713	721045	50.0
Butane	2.202	9.1	ug/l	131728	1	7.713	721045	50.0