

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051823\
 Data File : VD076144.D
 Acq On : 18 May 2023 17:00
 Operator : KP/SY
 Sample : 02816-03
 Misc : 6.47G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CB-22-K2-SO-11-051623

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_D\Method\82D051523S.M
 Title : SW846 8260

Signal : TIC: VD076144.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	12	26	32	rBV	1100121	2013334	100.00%	20.815%
2	1.787	32	34	42	rVV	55403	82992	4.12%	0.858%
3	1.887	46	51	61	rVB	393481	484236	24.05%	5.006%
4	2.281	113	118	124	rVB	22449	34646	1.72%	0.358%
5	3.693	347	358	368	rBV2	110642	300265	14.91%	3.104%
6	4.805	536	547	555	rBV4	16483	50825	2.52%	0.525%
7	6.110	760	769	781	rVB2	20603	62352	3.10%	0.645%
8	7.081	921	934	947	rBV	323504	890312	44.22%	9.205%
9	7.804	1046	1057	1063	rBV2	185439	449799	22.34%	4.650%
10	7.875	1063	1069	1082	rVB	205041	464220	23.06%	4.799%
11	8.228	1119	1129	1139	rBV2	155655	347957	17.28%	3.597%
12	8.775	1213	1222	1233	rBV	323203	645534	32.06%	6.674%
13	9.028	1256	1265	1277	rBV	201352	409619	20.35%	4.235%
14	10.269	1468	1476	1483	rBV	588481	1048946	52.10%	10.845%
15	10.334	1483	1487	1495	rVB2	21800	39302	1.95%	0.406%
16	11.581	1691	1699	1712	rBV	489007	834713	41.46%	8.630%
17	12.575	1861	1868	1875	rBV	440334	701560	34.85%	7.253%
18	13.522	2021	2029	2036	rBV	481505	790916	39.28%	8.177%
19	14.822	2242	2250	2257	rBV2	13716	20914	1.04%	0.216%

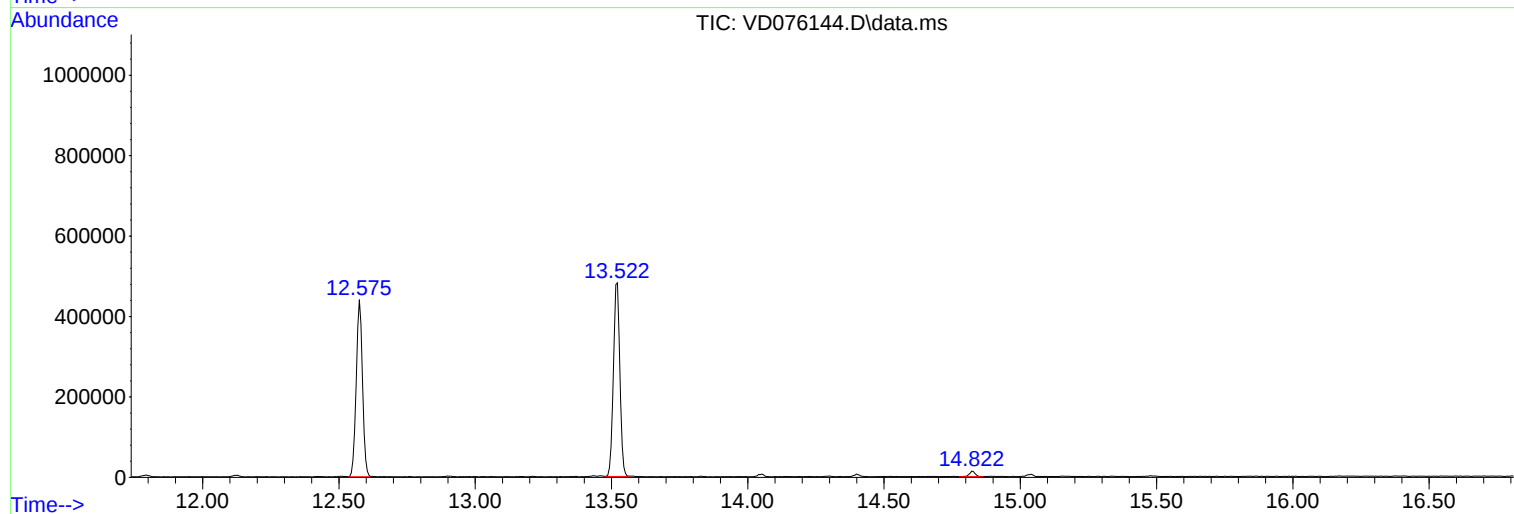
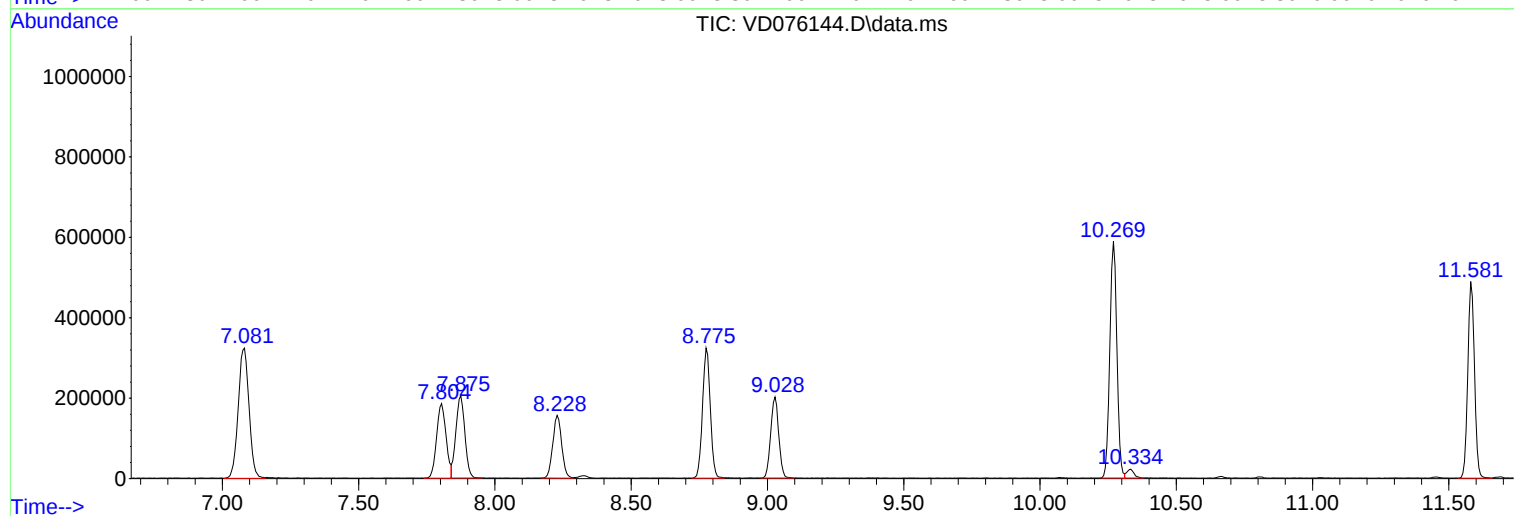
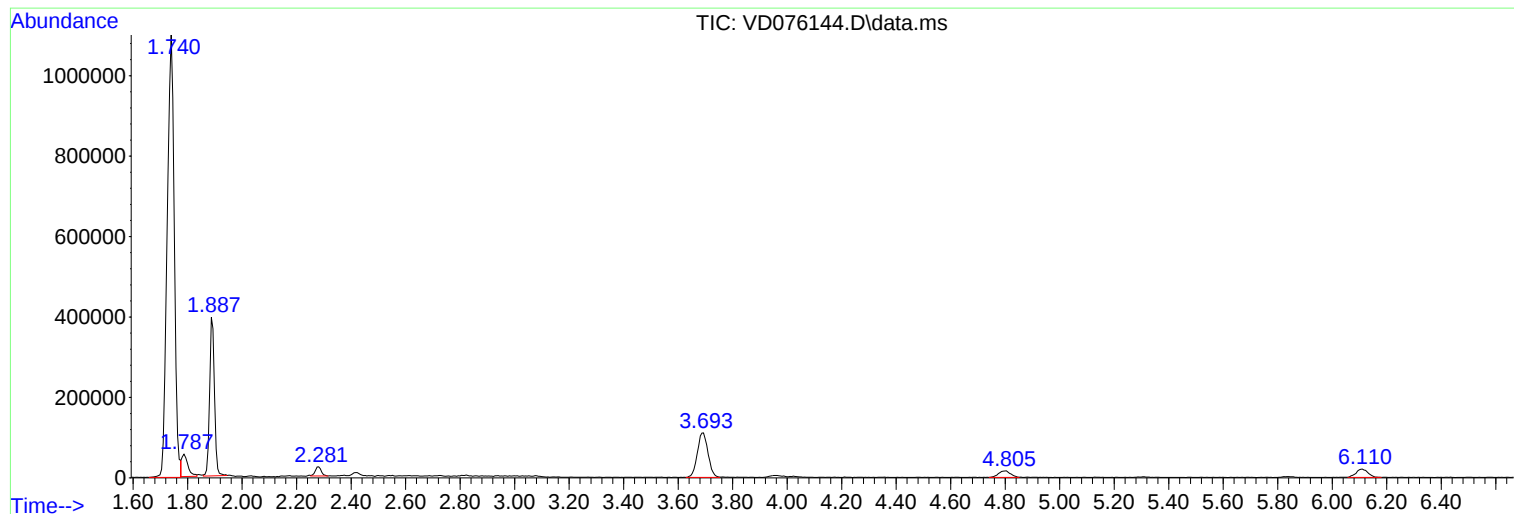
Sum of corrected areas: 9672442

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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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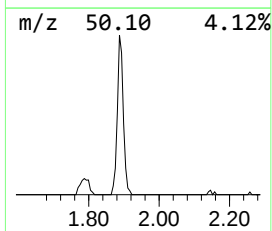
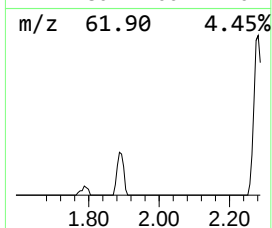
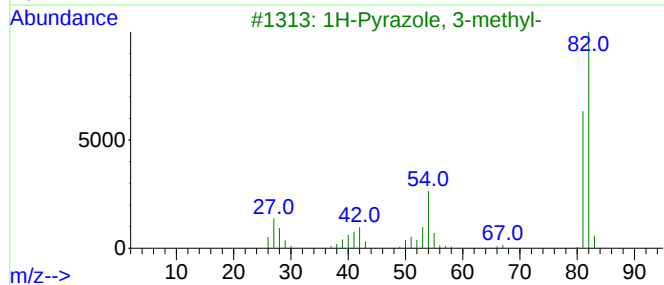
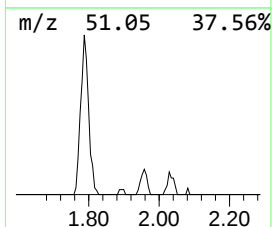
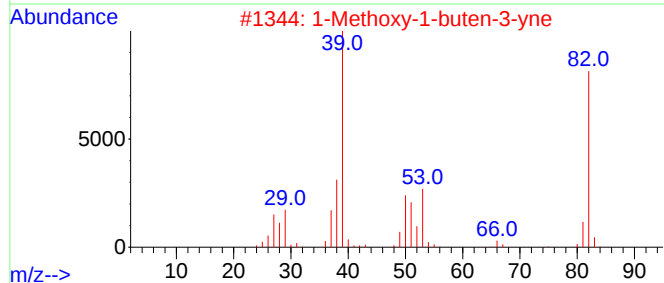
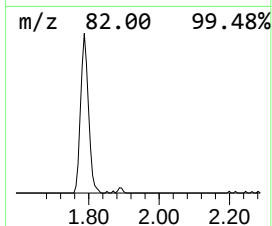
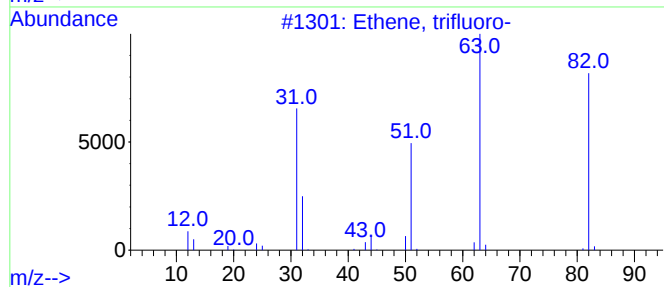
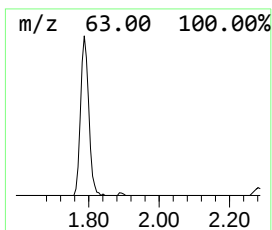
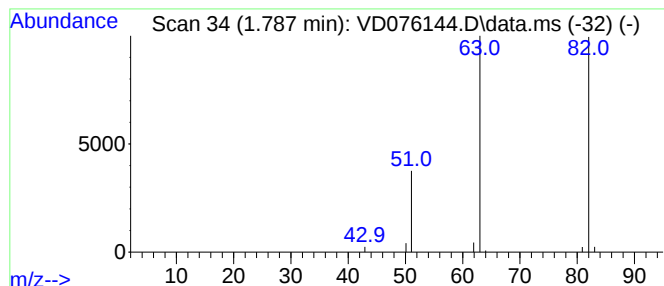
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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

Peak Number 2 Ethene, trifluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.787	8.94 ug/l	82992	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, trifluoro-	82	C2HF3	000359-11-5	83
2			1-Methoxy-1-buten-3-yne	82	C5H6O	002798-73-4	4
3			1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	3
4			Ethyleniminoacetonyl	82	C4H6N2	030340-15-9	3
5			Furan, 3-methyl-	82	C5H6O	000930-27-8	2



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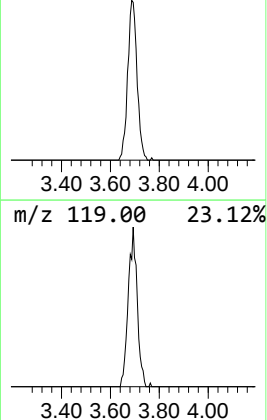
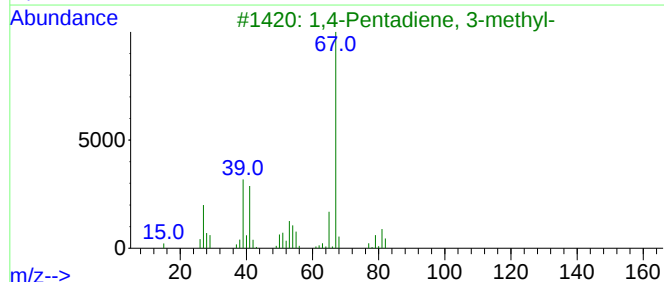
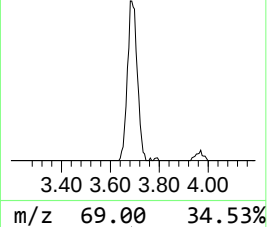
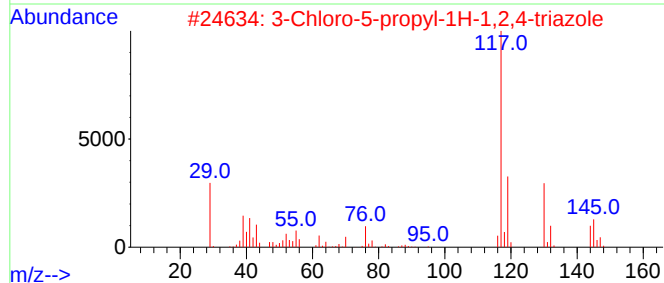
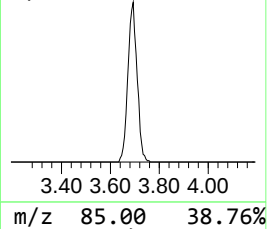
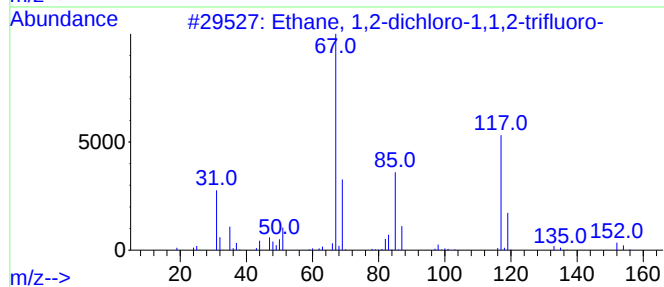
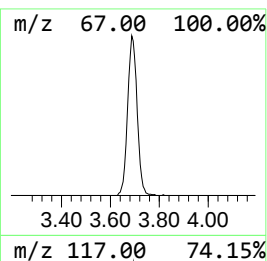
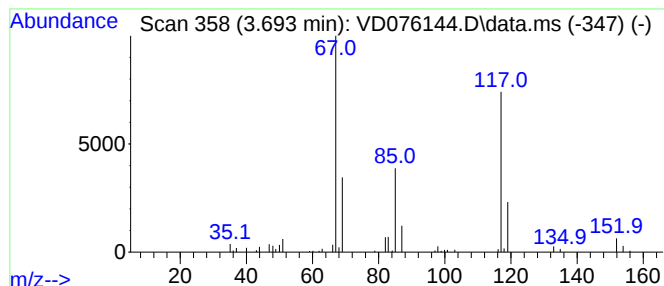
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	32.34 ug/l	300265	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	94
2			3-Chloro-5-propyl-1H-1,2,4-triazole	145	C5H8ClN3	063580-18-7	12
3			1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9
4			Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	9
5			Acetic acid, chlorodifluoro-, et...	158	C4H5ClF2O2	000383-62-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, trifluoro-	1.787	8.9	ug/l	82992	1	7.875	464220	50.0
Ethane, 1,2-dic...	3.693	32.3	ug/l	300265	1	7.875	464220	50.0