

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051723\
 Data File : VD076128.D
 Acq On : 17 May 2023 17:44
 Operator : KP/SY
 Sample : 02816-02
 Misc : 7.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CB-22-K2-SO-8-051623

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: VD076128.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	11	26	31	rBV	1031379	1931735	76.57%	17.024%
2	1.793	31	35	45	rVV	88542	170193	6.75%	1.500%
3	1.887	47	51	56	rVV	112330	140357	5.56%	1.237%
4	1.940	56	60	69	rVB2	14610	27329	1.08%	0.241%
5	2.275	114	117	123	rVV	31758	46389	1.84%	0.409%
6	2.416	137	141	147	rVB	17434	27727	1.10%	0.244%
7	2.811	203	208	216	rVB3	14268	30215	1.20%	0.266%
8	3.687	346	357	368	rBV2	43981	116678	4.62%	1.028%
9	3.958	390	403	421	rBV2	255582	814133	32.27%	7.175%
10	4.793	536	545	557	rVB2	21926	68083	2.70%	0.600%
11	5.834	711	722	733	rBV3	23122	72206	2.86%	0.636%
12	7.075	920	933	946	rBV	956164	2522837	100.00%	22.233%
13	7.804	1046	1057	1063	rBV	188449	474282	18.80%	4.180%
14	7.875	1063	1069	1080	rVB	216050	489551	19.40%	4.314%
15	8.228	1120	1129	1141	rBV2	151563	352383	13.97%	3.106%
16	8.775	1213	1222	1238	rBV	345471	699449	27.72%	6.164%
17	9.028	1256	1265	1275	rVB	75923	154555	6.13%	1.362%
18	10.269	1467	1476	1483	rBV	597242	1067263	42.30%	9.406%
19	10.334	1483	1487	1493	rVB	17038	28278	1.12%	0.249%
20	11.581	1692	1699	1714	rBV	497886	845118	33.50%	7.448%
21	12.575	1861	1868	1880	rBV	377971	616514	24.44%	5.433%
22	13.522	2022	2029	2037	rBV	394875	651744	25.83%	5.744%

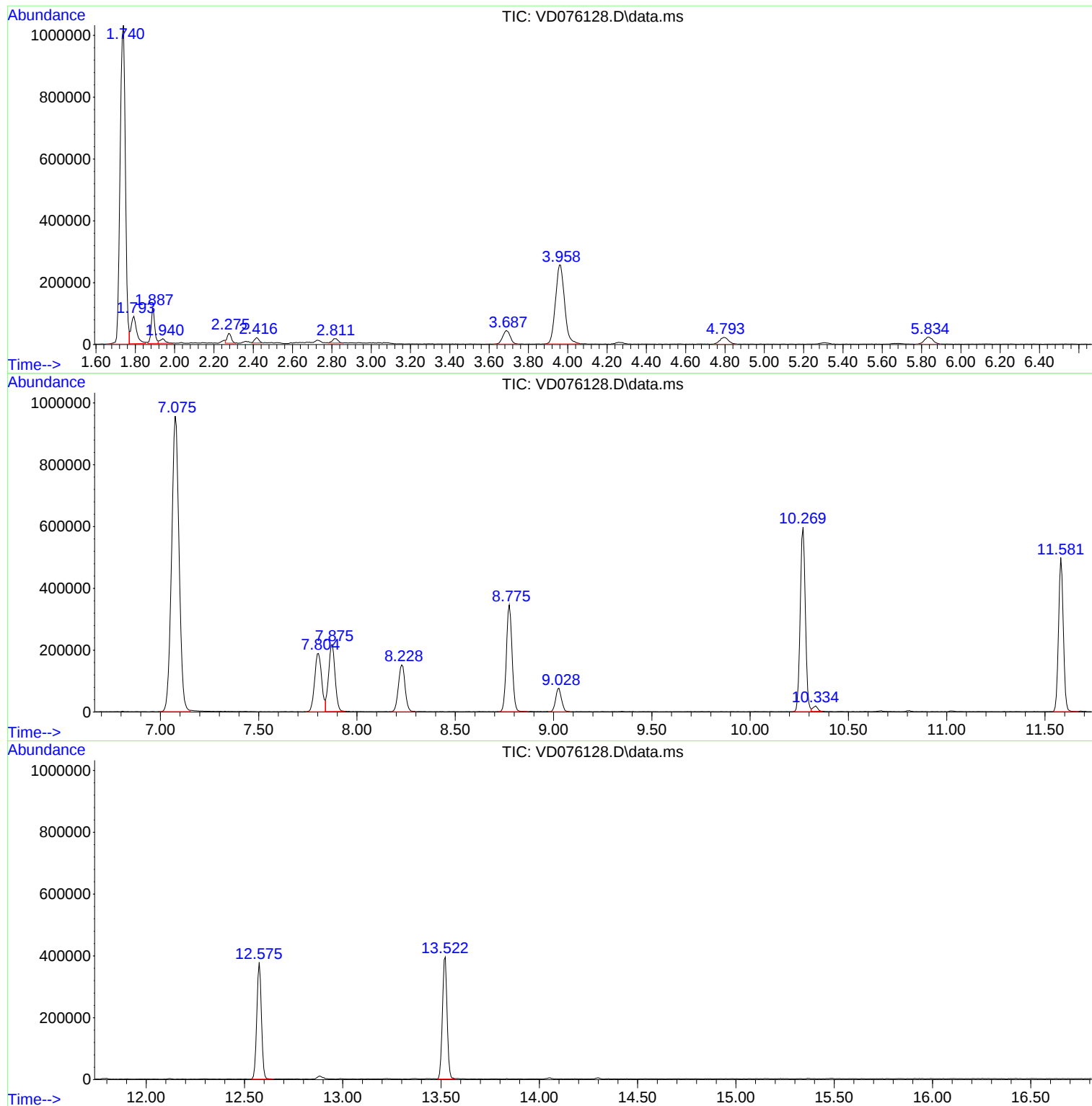
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Quant Title : SW846 8260

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



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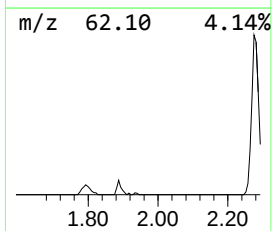
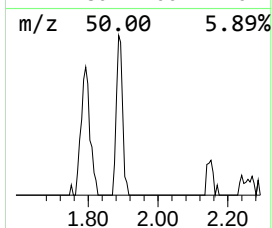
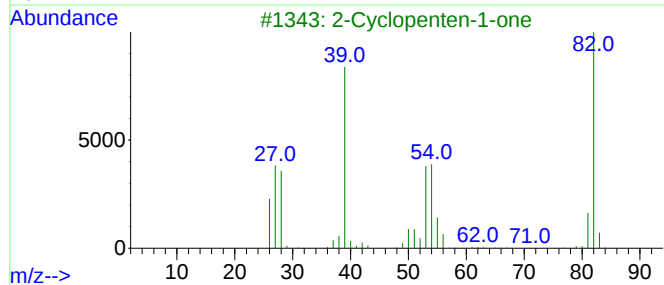
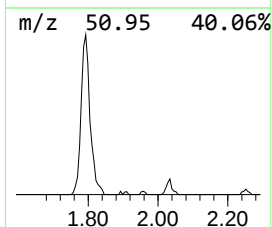
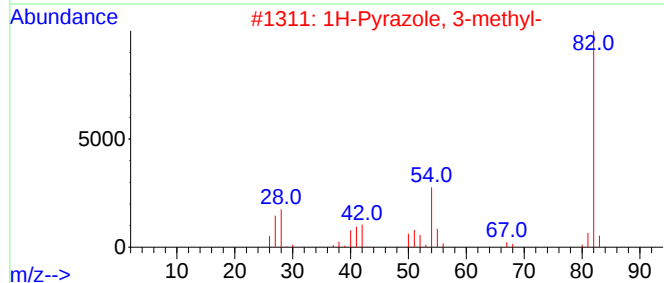
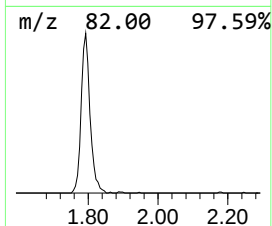
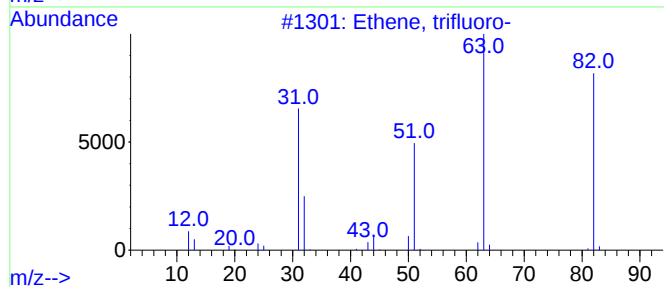
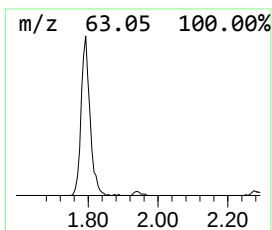
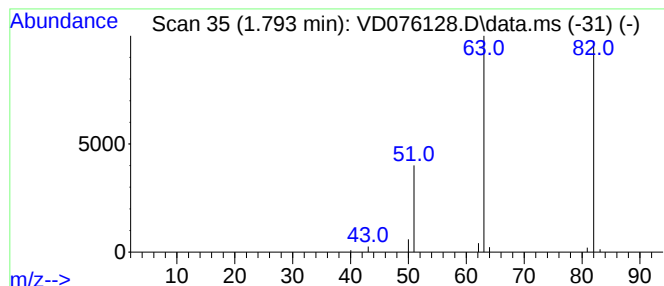
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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

Peak Number 2 Ethene, trifluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.793	17.38 ug/l	170193	Pentafluorobenzene	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, trifluoro-	82	C2HF3	000359-11-5	74
2			1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	3
3			2-Cyclopenten-1-one	82	C5H6O	000930-30-3	3
4			Furan, 3-methyl-	82	C5H6O	000930-27-8	3
5			1,3-Difluoro-2-propanol	96	C3H6F2O	000453-13-4	2



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CB-22-K2-SO-8-051623

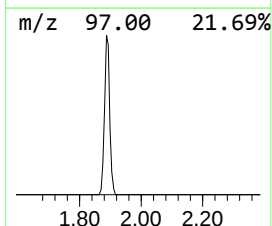
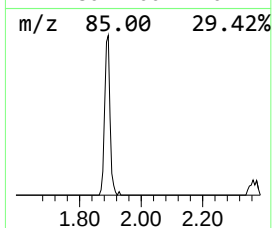
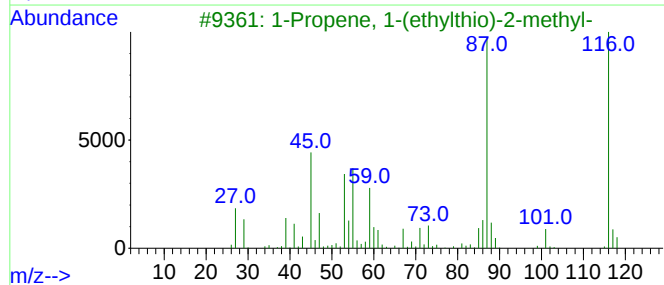
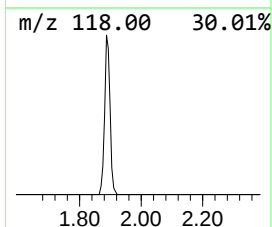
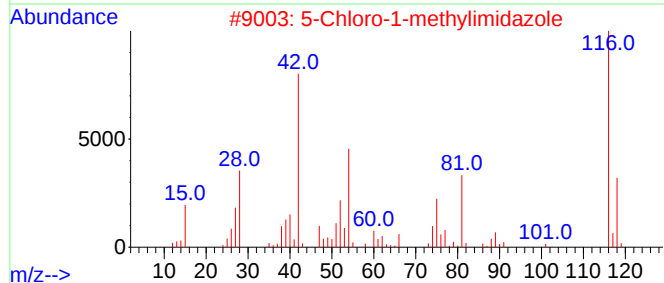
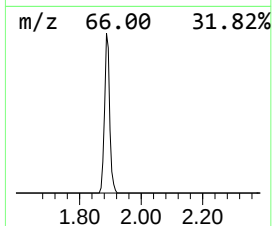
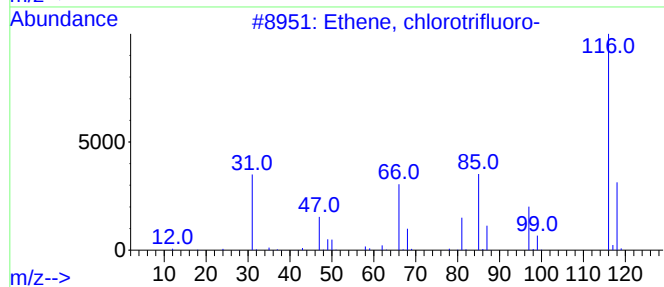
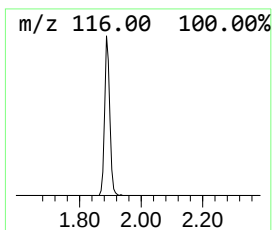
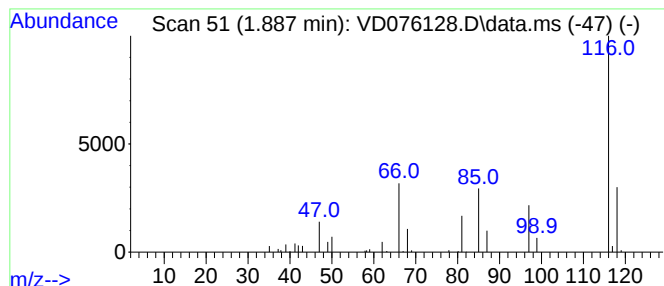
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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

Peak Number 3 Ethene, chlorotrifluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.887	14.34 ug/l	140357	Pentafluorobenzene	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	96
2			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	17
3			1-Propene, 1-(ethylthio)-2-methyl-	116	C6H12S	027482-14-0	5
4			Butanethiol, 1,3-diimino-	116	C4H8N2S	032081-55-3	4
5			Indene	116	C9H8	000095-13-6	4



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Instrument :
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ClientSampleId :
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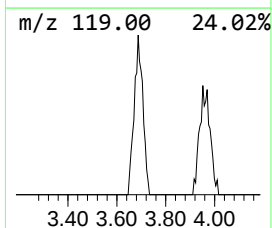
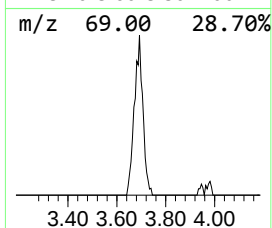
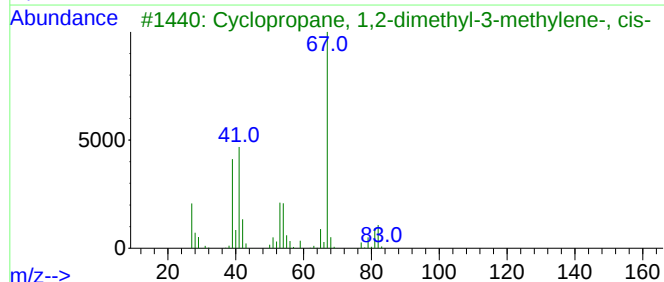
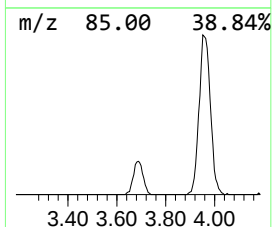
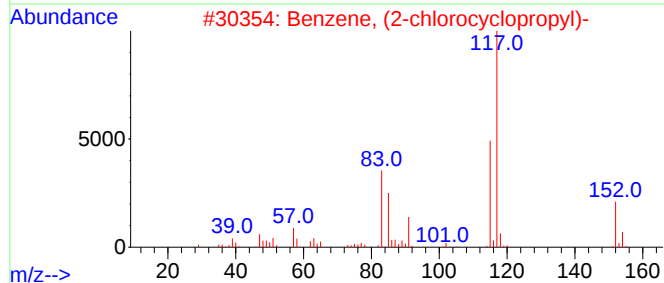
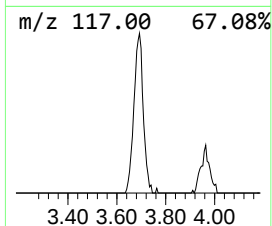
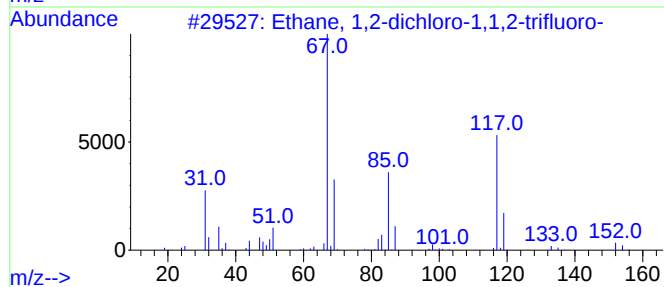
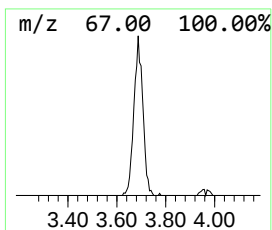
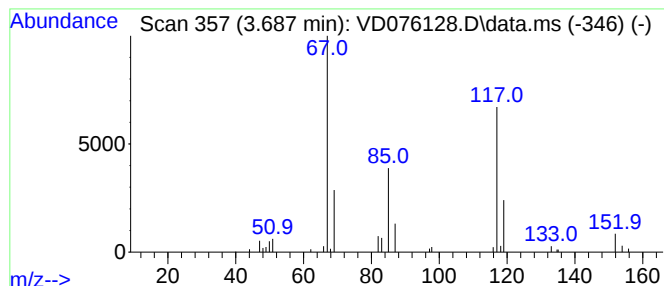
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Quant Title : SW846 8260

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

Peak Number 4 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	11.92 ug/l	116678	Pentafluorobenzene	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HC12F3	000354-23-4	83
2			Benzene, (2-chlorocyclopropyl)-	152	C9H9Cl	1000327-31-4	14
3			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	004866-55-1	9
4			Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	9
5			Silane, dichlorofluoromethyl-	132	CH3Cl2FSi	000420-58-6	9



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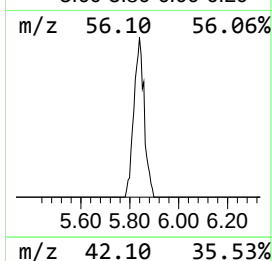
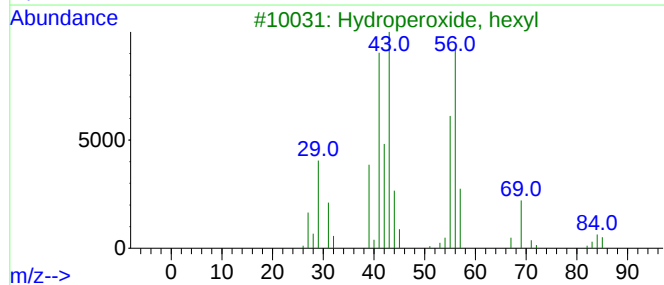
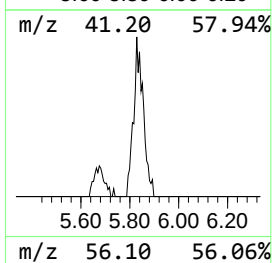
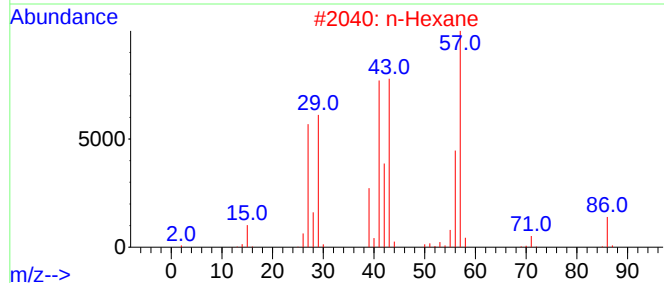
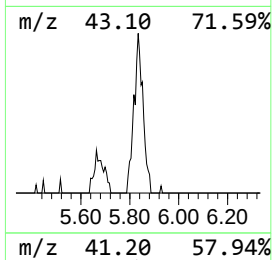
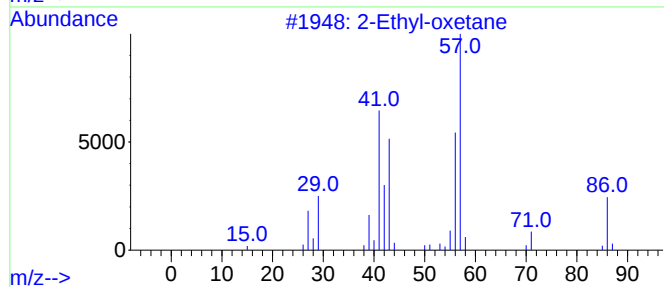
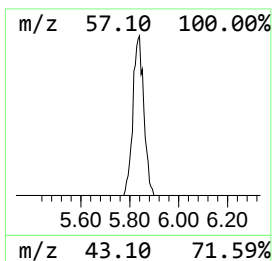
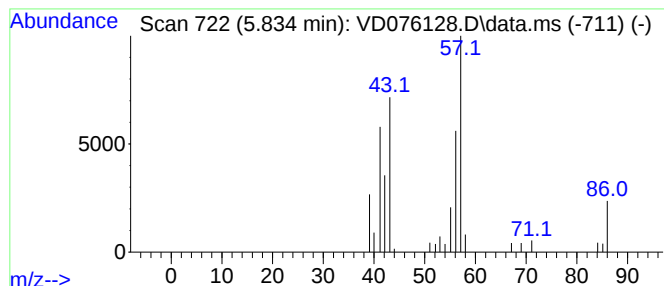
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Ethyl-oxetane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	7.37 ug/l	72206	Pentafluorobenzene	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
2			n-Hexane	86	C6H14	000110-54-3	59
3			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	37
5			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, trifluoro-	1.793	17.4	ug/l	170193	1	7.869	489551	50.0
Ethene, chlorot...	1.887	14.3	ug/l	140357	1	7.869	489551	50.0
Ethane, 1,2-dic...	3.687	11.9	ug/l	116678	1	7.869	489551	50.0
2-Ethyl-oxetane	5.834	7.4	ug/l	72206	1	7.869	489551	50.0