

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
 Data File : VD079479.D
 Acq On : 31 Jul 2024 03:19
 Operator : RP/MD
 Sample : P3374-02
 Misc : 8.47G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-864-K2-SO-12.75-13.25-072024

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\82D072924S.M

Title : SW846 8260

Signal : TIC: VD079479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	19	27	41	rVB	1620889	2520029	100.00%	25.731%
2	1.893	47	52	67	rVB2	78073	105082	4.17%	1.073%
3	3.687	350	357	369	rVB5	15980	43930	1.74%	0.449%
4	4.269	447	456	464	rBV2	17941	46437	1.84%	0.474%
5	4.805	535	547	560	rVB2	63721	193691	7.69%	1.978%
6	6.116	759	770	784	rBV3	23750	77627	3.08%	0.793%
7	7.081	922	934	946	rBV	398750	1080425	42.87%	11.032%
8	7.805	1048	1057	1063	rBV2	118204	287224	11.40%	2.933%
9	7.875	1063	1069	1080	rVB2	155079	356614	14.15%	3.641%
10	8.234	1121	1130	1140	rBV	94364	216815	8.60%	2.214%
11	8.775	1214	1222	1232	rBV	237494	480925	19.08%	4.910%
12	9.028	1254	1265	1280	rBV	1122305	2172965	86.23%	22.187%
13	10.269	1468	1476	1487	rBV	356606	635347	25.21%	6.487%
14	11.581	1690	1699	1707	rBV	347672	594084	23.57%	6.066%
15	12.569	1860	1867	1876	rVB2	254724	434407	17.24%	4.435%
16	13.516	2021	2028	2036	rBV	331926	548285	21.76%	5.598%

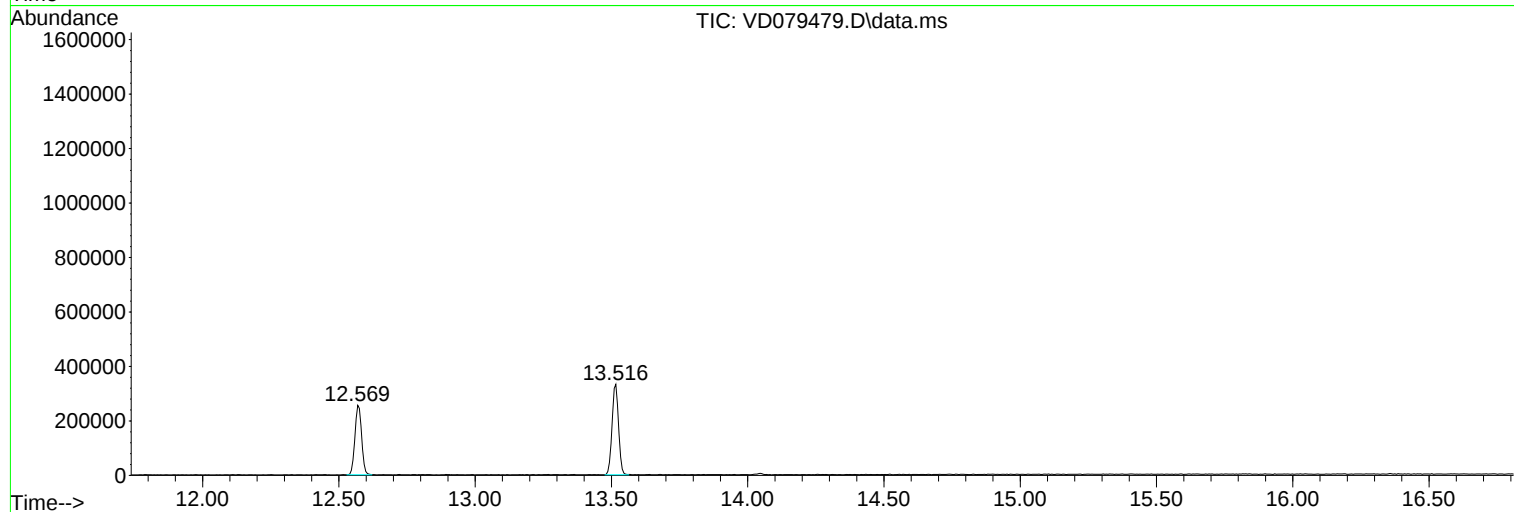
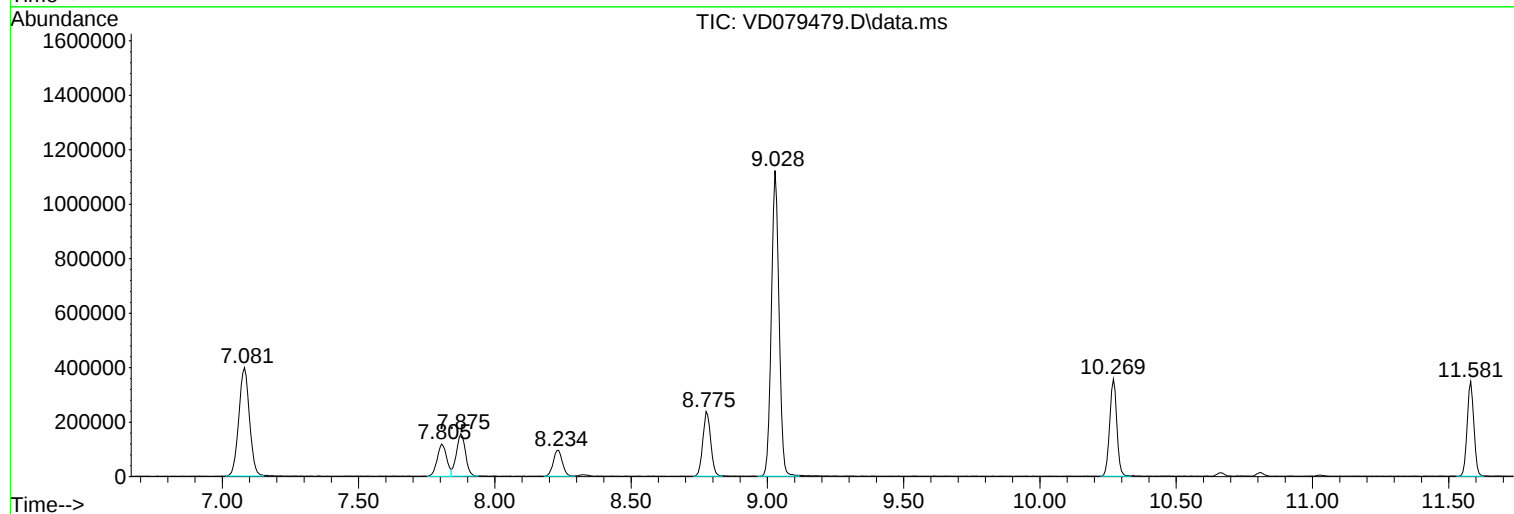
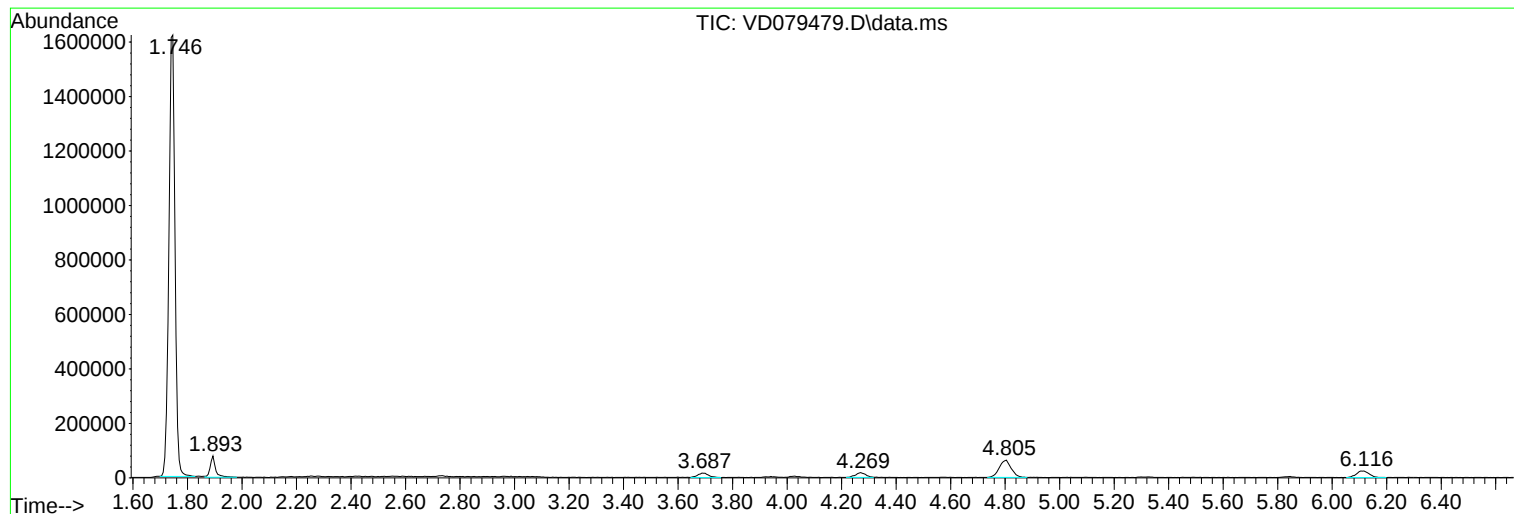
Sum of corrected areas: 9793887

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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



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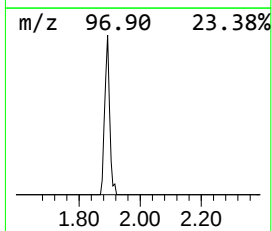
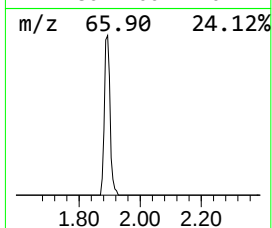
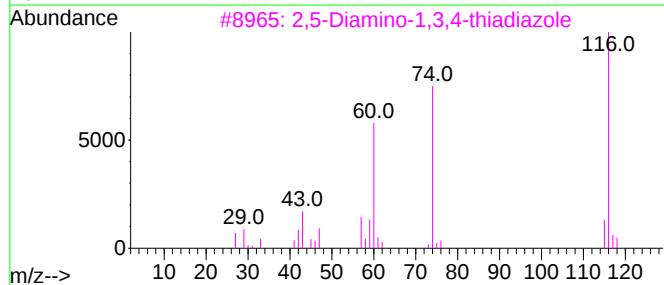
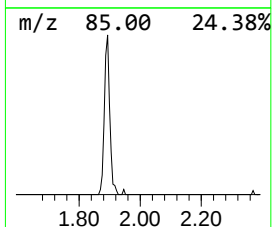
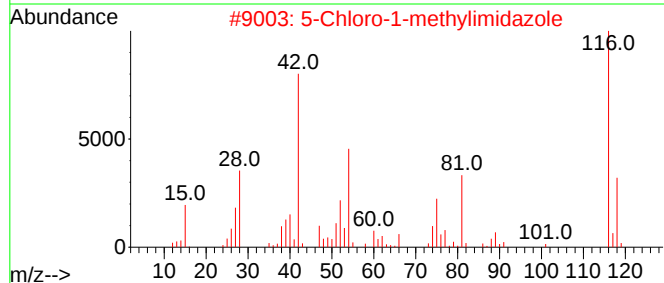
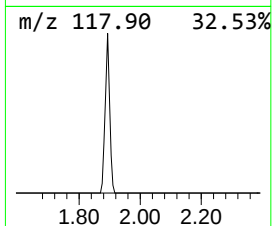
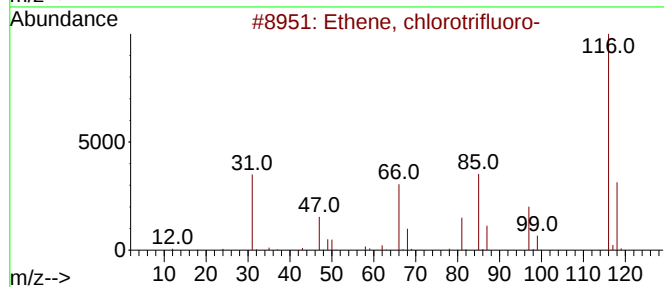
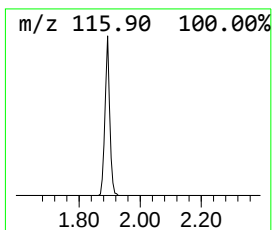
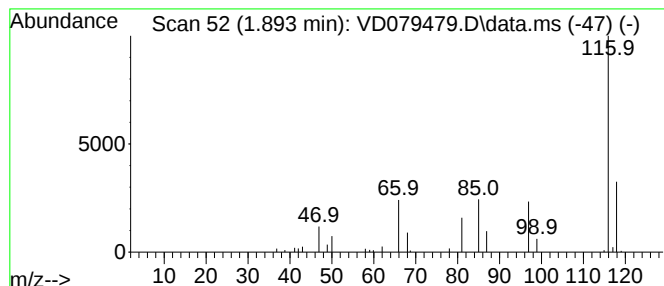
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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

Peak Number 2 Ethene, chlorotrifluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.893	14.73 ug/l	105082	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	94
2			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	17
3			2,5-Diamino-1,3,4-thiadiazole	116	C2H4N4S	002937-81-7	7
4			Methylphosphonothionic difluoride	116	CH3F2PS	000753-72-0	5
5			2H-Thiopyran-3(4H)-one, dihydro-	116	C5H8OS	019090-03-0	5



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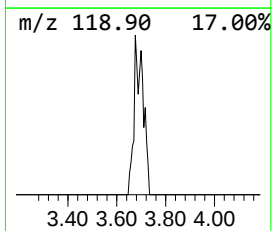
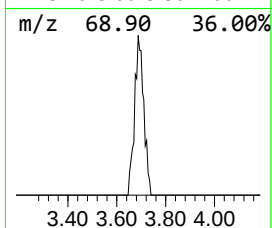
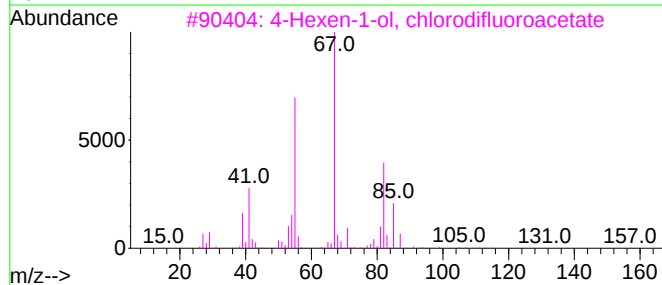
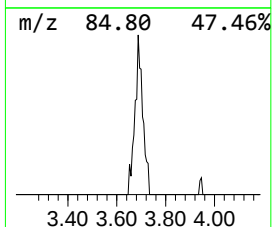
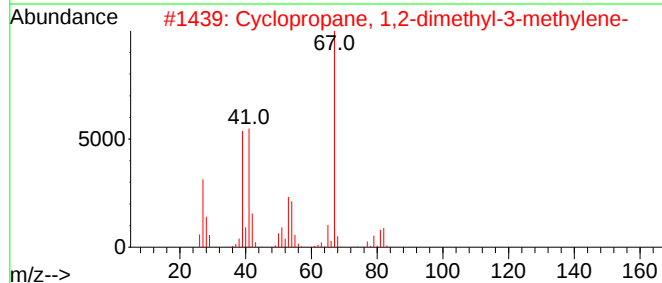
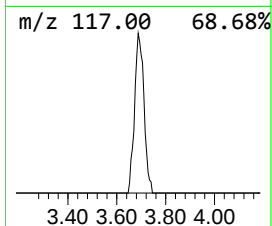
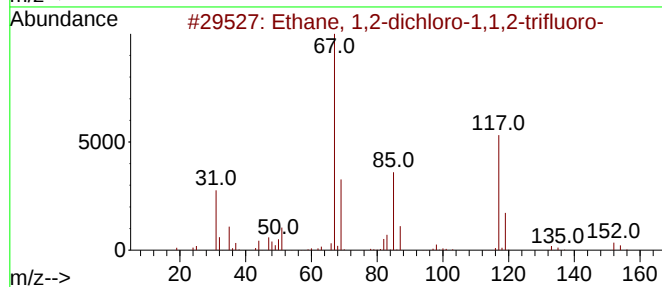
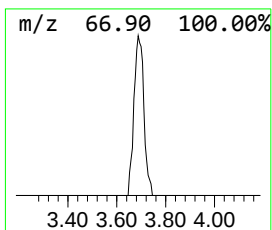
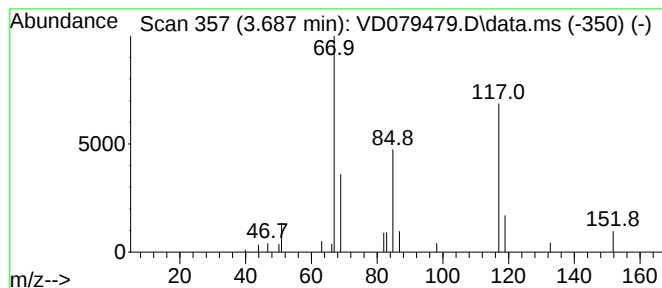
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Peak Number 3 unknown3.687 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	6.16 ug/l	43930	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	38
2			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	9
3			4-Hexen-1-ol, chlorodifluoroacetate	212	C8H11ClF2O2	1000447-25-2	9
4			5-(1H-1,2,3,4-Tetrazol-5-ylmethy...	152	C3H4N8	026670-19-9	7
5			Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, chlorot...	1.893	14.7	ug/l	105082	1	7.875	356614	50.0
unknown3.687	3.687	6.2	ug/l	43930	1	7.875	356614	50.0