

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032744.D
 Acq On : 28 Oct 2023 16:05
 Operator : SY/MD
 Sample : 05019-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49Q8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR102723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV032744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	23	rBV2	34419	32868	2.40%	0.390%
2	1.281	64	75	88	rBV2	145258	163159	11.90%	1.934%
3	1.387	101	108	114	rBV	37666	41035	2.99%	0.486%
4	1.535	139	154	164	rBV	122464	156779	11.44%	1.858%
5	1.905	260	269	282	rBV2	22645	36474	2.66%	0.432%
6	2.059	304	317	332	rBV	207915	329677	24.05%	3.907%
7	2.191	350	358	373	rVB2	31242	62613	4.57%	0.742%
8	3.114	634	645	660	rBV	24968	53934	3.94%	0.639%
9	3.815	842	863	893	rBV5	453936	1370565	100.00%	16.244%
10	3.956	897	907	930	rVB3	46022	137720	10.05%	1.632%
11	4.252	984	999	1020	rBV3	125682	329776	24.06%	3.909%
12	4.378	1027	1038	1051	rVB2	18244	39299	2.87%	0.466%
13	4.516	1061	1081	1101	rBV3	139215	365821	26.69%	4.336%
14	4.625	1102	1115	1132	rVB3	23855	65536	4.78%	0.777%
15	4.960	1202	1219	1237	rBV2	301922	769512	56.15%	9.120%
16	5.053	1243	1248	1272	rVB6	28132	74896	5.46%	0.888%
17	5.538	1388	1399	1417	rBV	154493	326975	23.86%	3.875%
18	5.622	1418	1425	1441	rVB5	12649	32125	2.34%	0.381%
19	5.841	1481	1493	1508	rBV6	18083	41832	3.05%	0.496%
20	5.992	1528	1540	1554	rBV	176836	364094	26.57%	4.315%
21	6.918	1817	1828	1849	rBV	77551	163941	11.96%	1.943%
22	7.246	1919	1930	1946	rBV	357460	667482	48.70%	7.911%
23	7.320	1946	1953	1976	rVB	86618	178456	13.02%	2.115%
24	7.558	2017	2027	2047	rBV2	48996	97121	7.09%	1.151%
25	8.030	2162	2174	2207	rBV	378100	808025	58.96%	9.577%
26	8.789	2395	2410	2432	rBV	261238	469599	34.26%	5.566%
27	10.156	2823	2835	2851	rBV2	142906	236828	17.28%	2.807%
28	11.188	3144	3156	3179	rBV	256201	414977	30.28%	4.918%
29	11.490	3239	3250	3261	rBV	12768	28192	2.06%	0.334%
30	11.564	3262	3273	3287	rVV	361125	578022	42.17%	6.851%

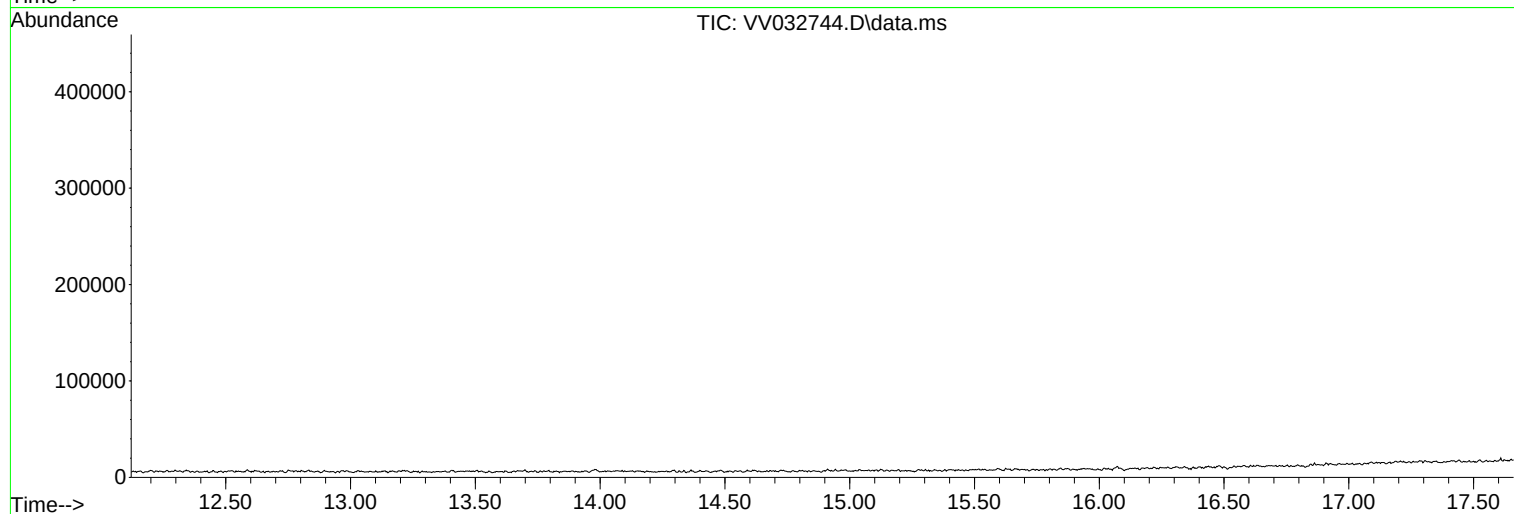
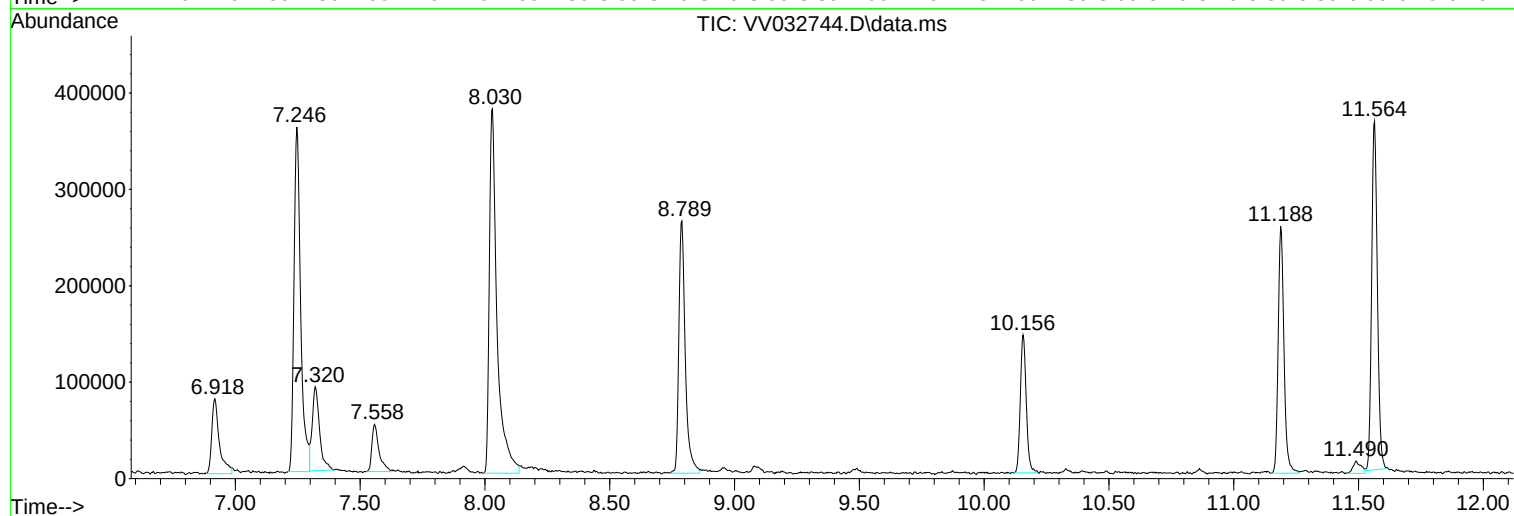
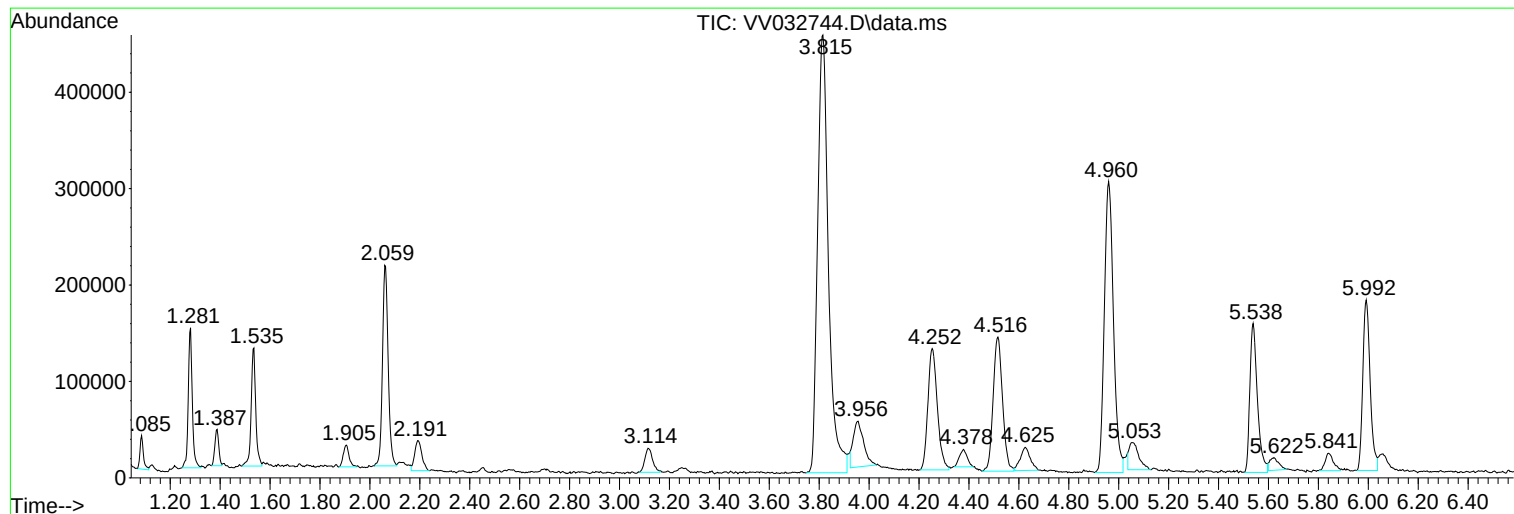
Sum of corrected areas: 8437333

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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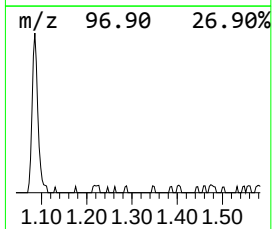
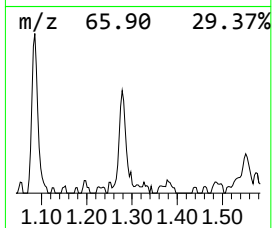
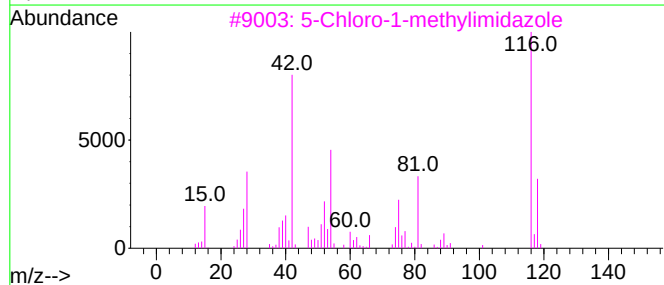
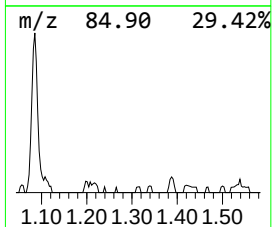
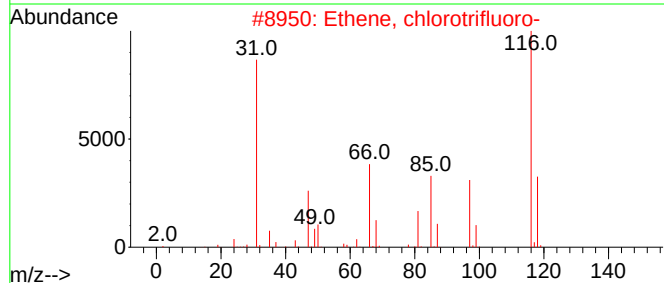
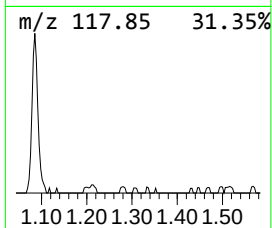
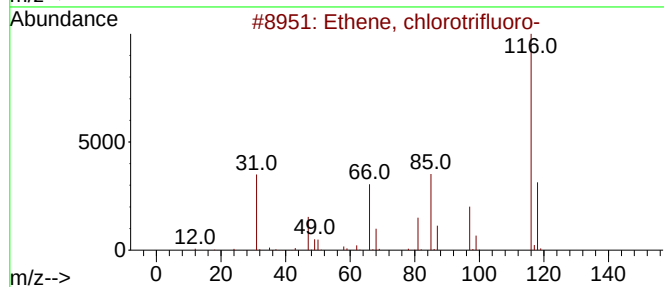
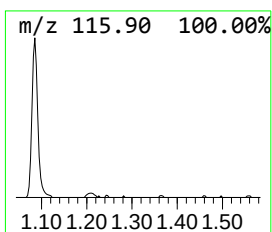
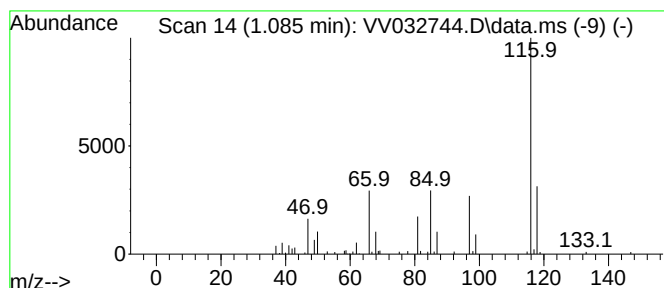
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethene, chlorotrifluoro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	0.50 ug/L	32868	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	95
2			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	91
3			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	9
4			3-Ethylthiolane	116	C6H12S	062184-67-2	9
5			Ala-Gly, N-(ethoxycarbonyl)-, me...	232	C9H16N2O5	1000467-63-8	9



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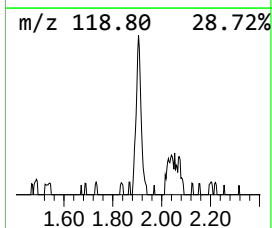
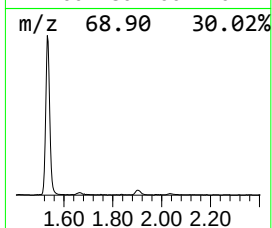
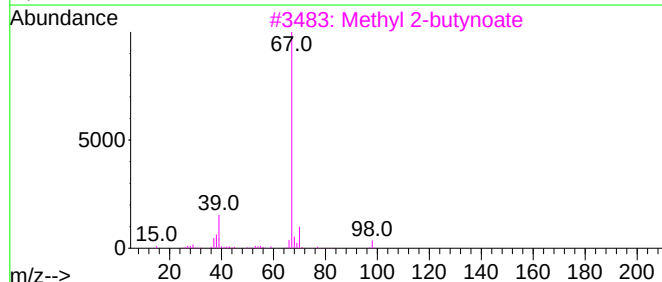
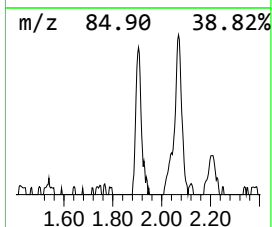
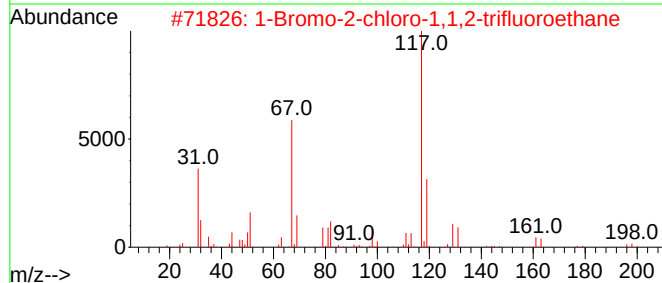
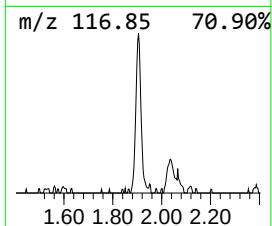
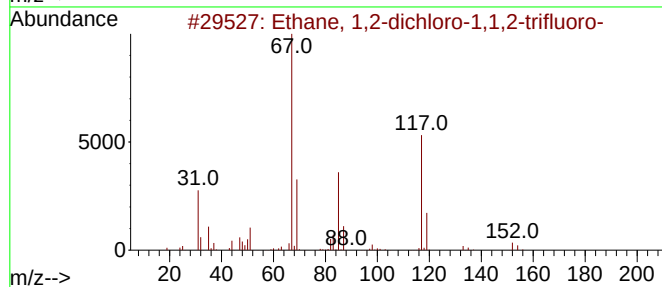
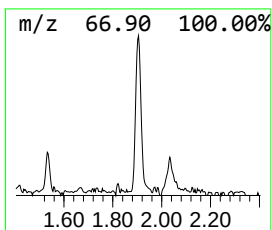
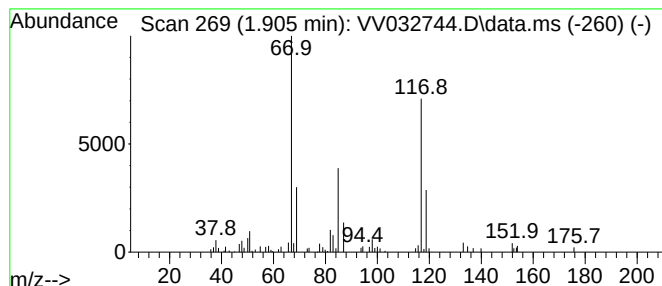
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.905	0.56 ug/L	36474	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2			1-Bromo-2-chloro-1,1,2-trifluoro...	196	C2HBrClF3	000354-06-3	36
3			Methyl 2-butynoate	98	C5H6O2	023326-27-4	27
4			Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	25
5			Propane, 1,3-dichloro-1,1,2,2,3-...	202	C3HC12F5	000507-55-1	22



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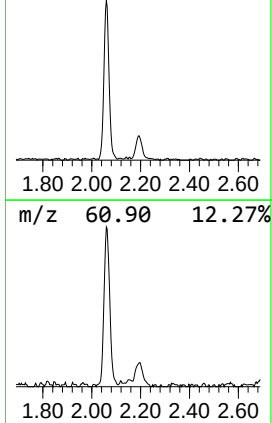
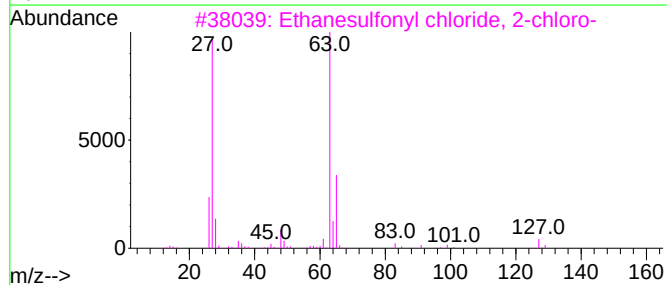
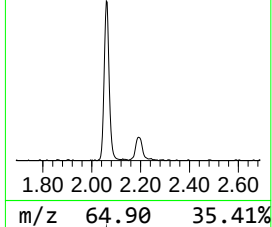
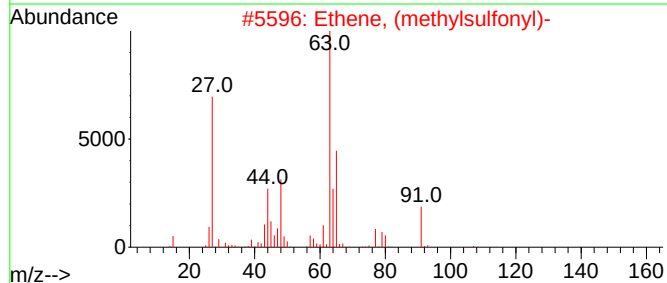
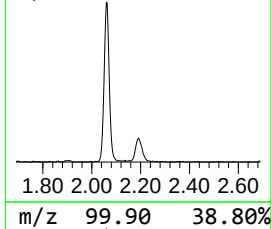
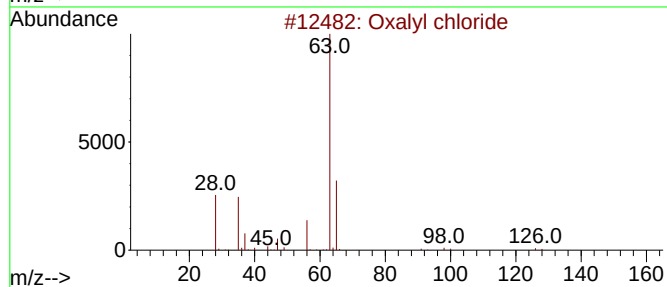
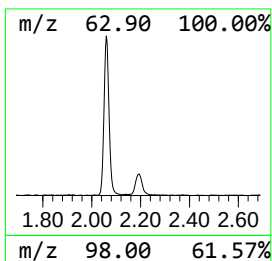
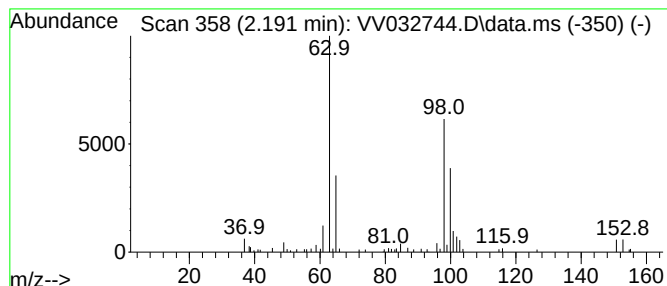
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.191	0.96 ug/L	62613	1,4-Difluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalyl chloride	126	C2Cl2O2	000079-37-8	45
2			Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	38
3			Ethanesulfonyl chloride, 2-chloro-	162	C2H4Cl2O2S	001622-32-8	38
4			Oxalyl chloride	126	C2Cl2O2	000079-37-8	38
5			Phosgene	98	CCl2O	000075-44-5	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, chlorot...	1.085	0.5	ug/L	32868	1	5.538	326975	5.0
Ethane, 1,2-dic...	1.905	0.6	ug/L	36474	1	5.538	326975	5.0
unknown-01	2.191	1.0	ug/L	62613	1	5.538	326975	5.0