

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034116.D
 Acq On : 09 Feb 2024 16:51
 Operator : SY/MD
 Sample : P1384-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YD1

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\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	9	15	21	rBV	25221	25098	9.71%	0.946%
2	1.195	42	48	54	rVB	18115	16574	6.41%	0.625%
3	1.272	63	72	92	rBV2	121862	205160	79.37%	7.734%
4	1.349	92	96	102	rVB4	2504	2655	1.03%	0.100%
5	1.532	146	153	166	rBV	33658	40109	15.52%	1.512%
6	1.597	166	173	187	rVB	16931	22381	8.66%	0.844%
7	1.671	187	196	205	rBV	29056	36762	14.22%	1.386%
8	1.767	218	226	235	rVB	10704	13991	5.41%	0.527%
9	2.060	305	317	329	rBV	74709	110950	42.92%	4.183%
10	2.114	329	334	345	rVB2	3366	5490	2.12%	0.207%
11	2.233	360	371	380	rBV3	2211	4247	1.64%	0.160%
12	2.471	439	445	453	rVV3	3443	5973	2.31%	0.225%
13	2.706	507	518	525	rVB7	2346	4739	1.83%	0.179%
14	2.970	590	600	612	rBV4	2793	5468	2.12%	0.206%
15	3.671	807	818	830	rVB5	2219	5022	1.94%	0.189%
16	3.793	846	856	890	rBV2	28322	88642	34.29%	3.342%
17	4.253	983	999	1027	rBV	41986	109005	42.17%	4.109%
18	4.584	1090	1102	1103	rBV6	2120	2662	1.03%	0.100%
19	4.960	1204	1219	1257	rBV3	99525	258495	100.00%	9.745%
20	5.539	1387	1399	1426	rBV	85308	175822	68.02%	6.628%
21	5.844	1486	1494	1512	rVB4	5810	12334	4.77%	0.465%
22	5.992	1528	1540	1555	rBV2	55210	115500	44.68%	4.354%
23	6.333	1637	1646	1656	rBV2	2084	4890	1.89%	0.184%
24	6.918	1815	1828	1857	rBV	28192	55436	21.45%	2.090%
25	7.246	1919	1930	1944	rBV	126764	221174	85.56%	8.338%
26	7.320	1944	1953	1972	rVB	58645	105742	40.91%	3.986%
27	7.561	2019	2028	2046	rBV	15397	28865	11.17%	1.088%
28	7.912	2129	2137	2146	rVB5	3587	5671	2.19%	0.214%
29	8.027	2163	2173	2212	rBV	111444	220457	85.28%	8.311%
30	8.786	2398	2409	2432	rBV	130126	224478	86.84%	8.462%
31	8.956	2455	2462	2472	rBV4	2005	2840	1.10%	0.107%
32	9.088	2491	2503	2513	rBV3	3431	5833	2.26%	0.220%
33	9.506	2618	2633	2645	rBV6	3445	8144	3.15%	0.307%
34	10.156	2825	2835	2853	rVB	37192	58932	22.80%	2.222%
35	10.860	3046	3054	3064	rVB3	2655	4373	1.69%	0.165%
36	11.188	3146	3156	3175	rBV	140292	218366	84.48%	8.232%

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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\SFAMVTR012524WMA.M
Title : TRACE VOA SFAM1.0

37	11.497	3240	3252	3262	rBV5	4445	9653	3.73%	0.364%
38	11.561	3262	3272	3292	rVB	121032	201095	77.79%	7.581%
39	16.252	4723	4731	4741	rBV3	7136	9600	3.71%	0.362%

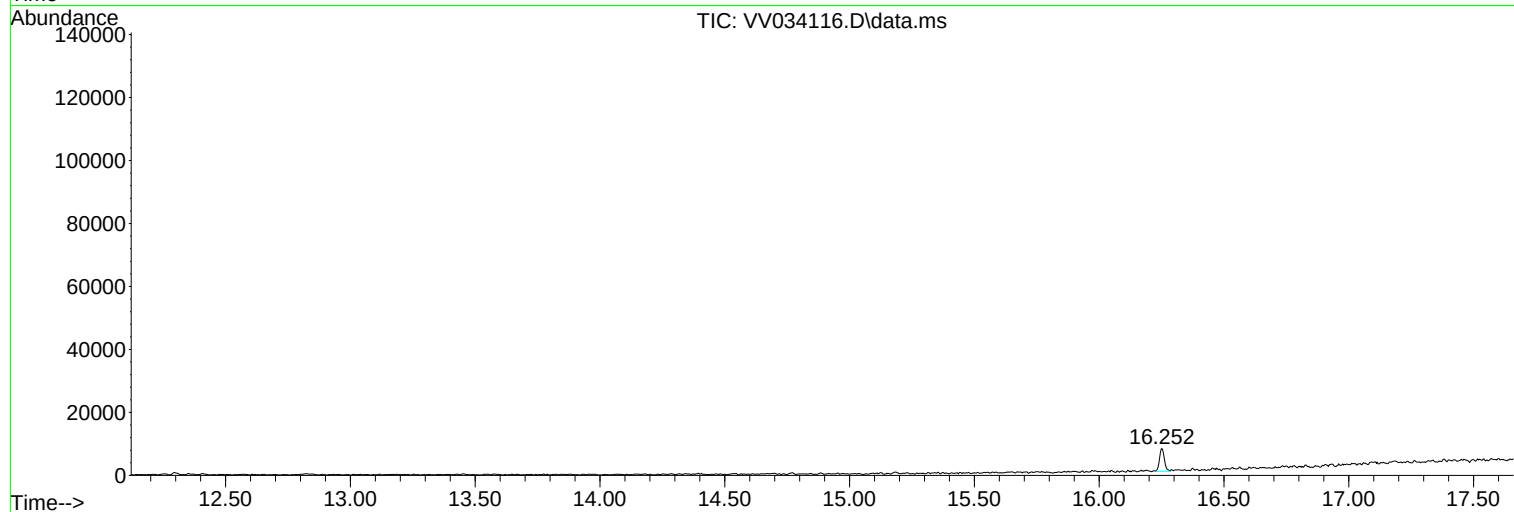
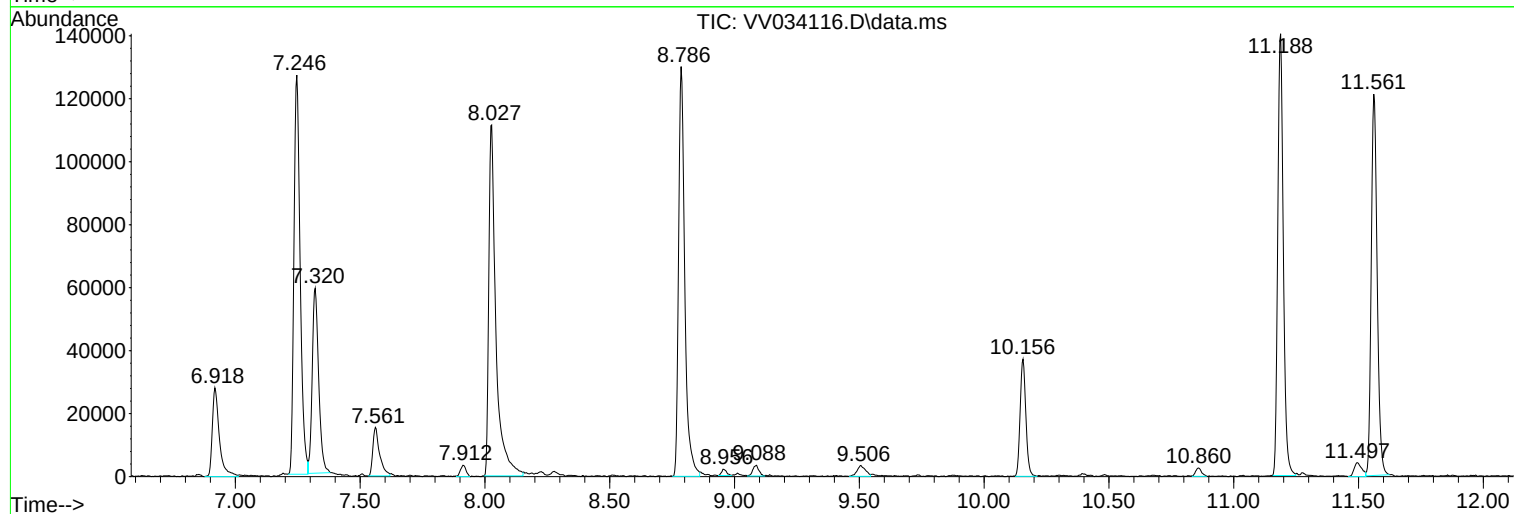
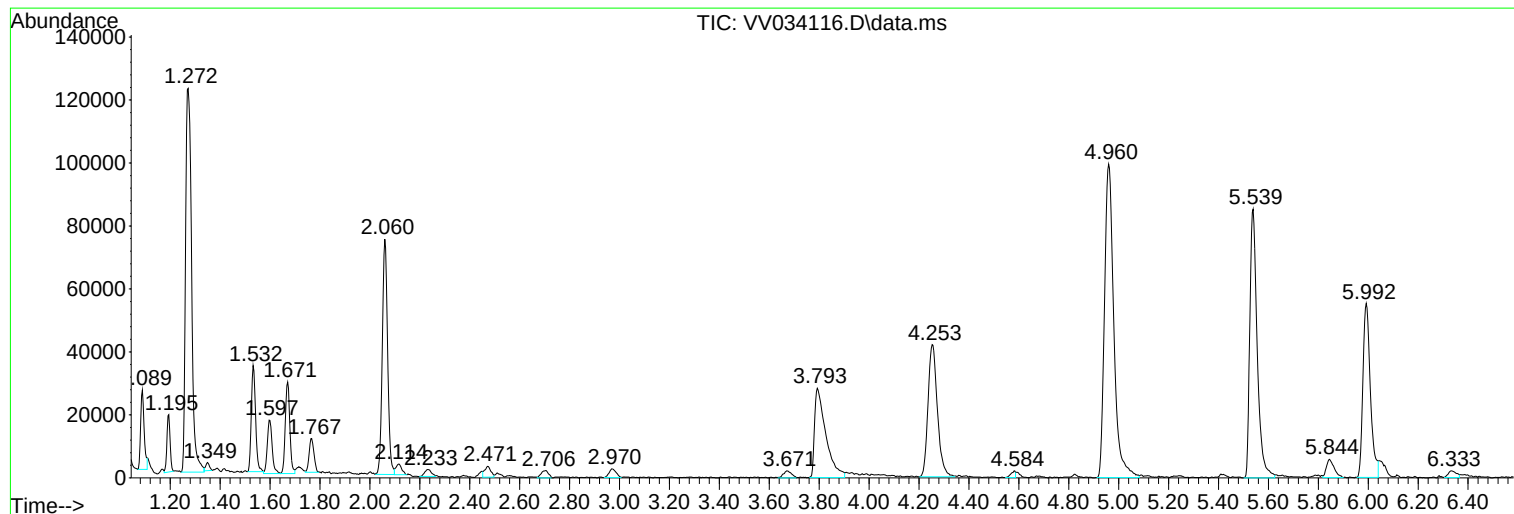
Sum of corrected areas: 2652628

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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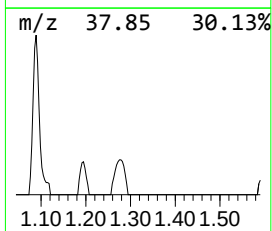
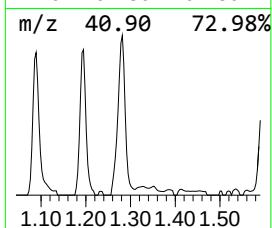
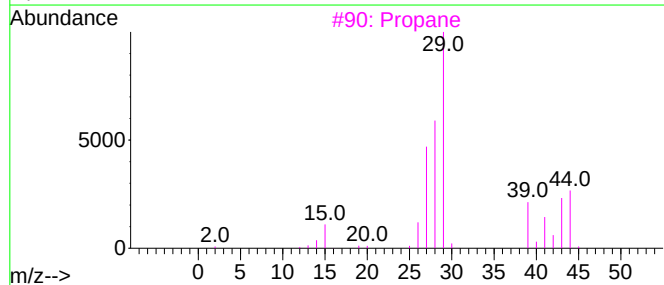
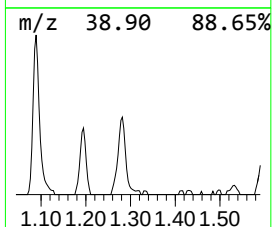
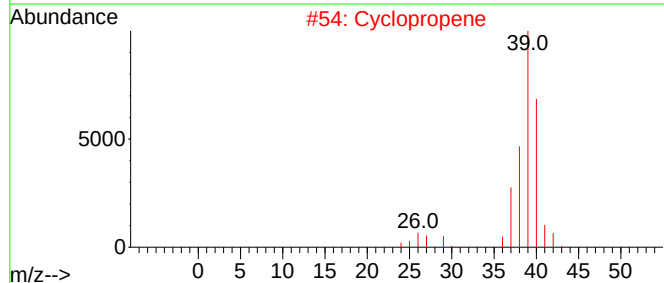
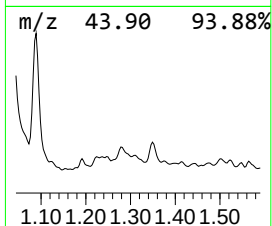
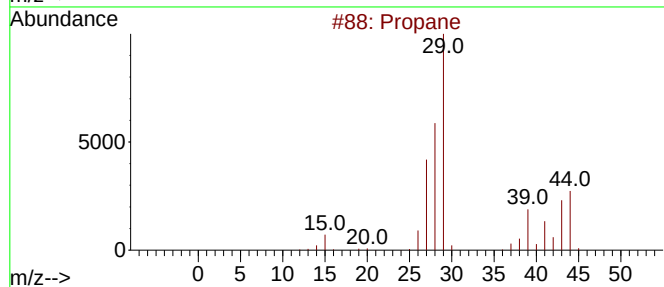
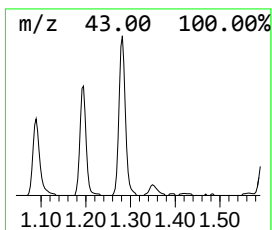
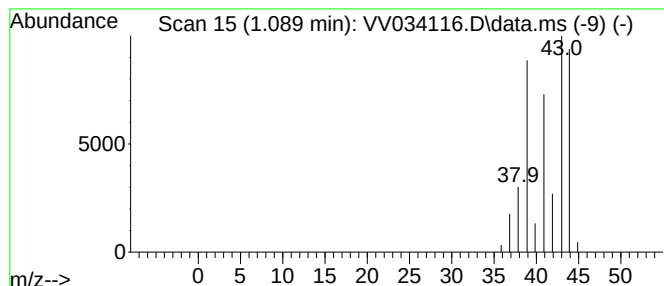
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	0.71 ug/L	25098	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane	44	C3H8	000074-98-6	40
2		Cyclopropene	40	C3H4	002781-85-3	39
3		Propane	44	C3H8	000074-98-6	9
4		Propane	44	C3H8	000074-98-6	9
5		Propene	42	C3H6	000115-07-1	9



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Instrument :
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ClientSampleId :
E0YD1

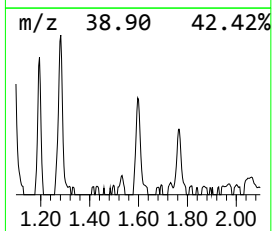
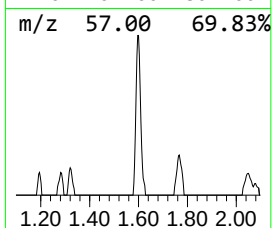
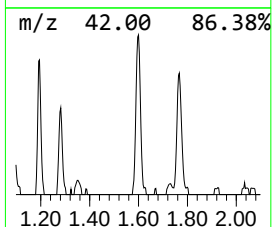
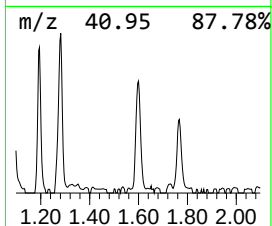
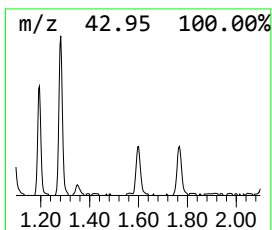
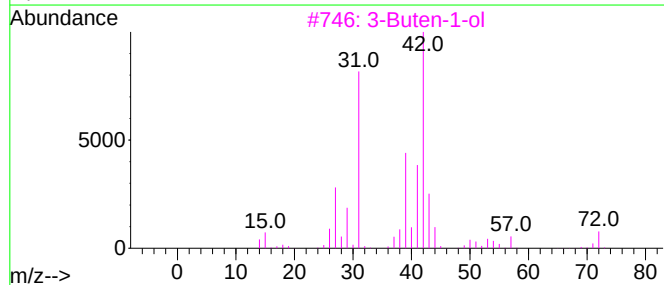
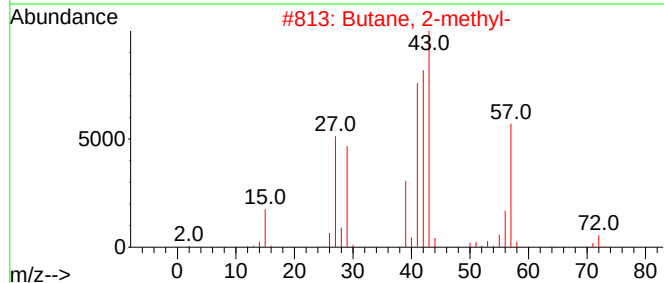
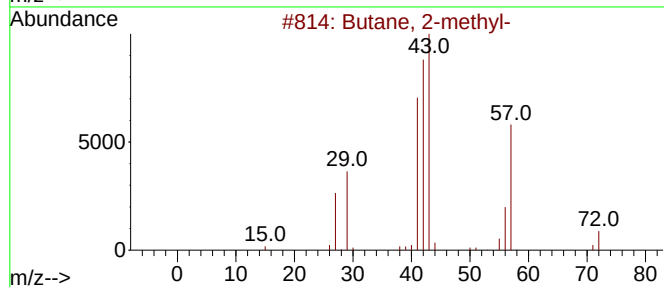
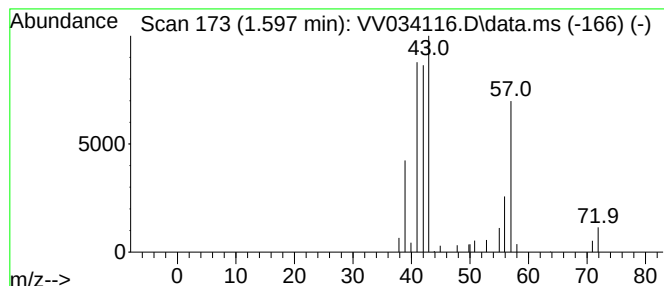
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	0.64 ug/L	22381	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	64
2	Butane, 2-methyl-			72	C5H12	000078-78-4	64
3	3-Buten-1-ol			72	C4H8O	000627-27-0	40
4	2-Butene-1,4-diol, (Z)-			88	C4H8O2	006117-80-2	38
5	1,3-Dimethyldiaziridine			72	C3H8N2	026177-36-6	25



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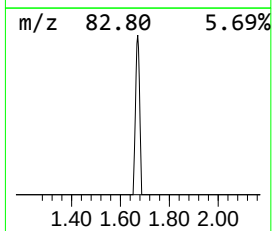
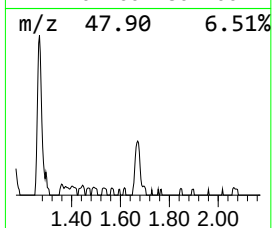
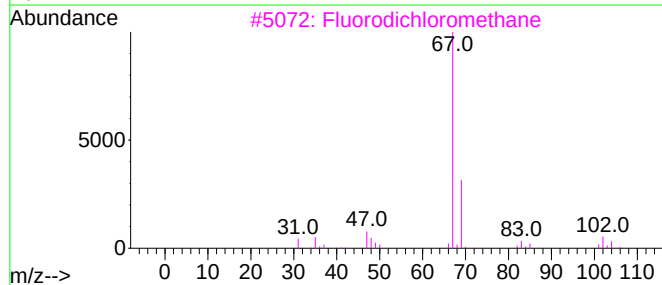
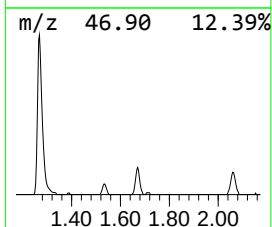
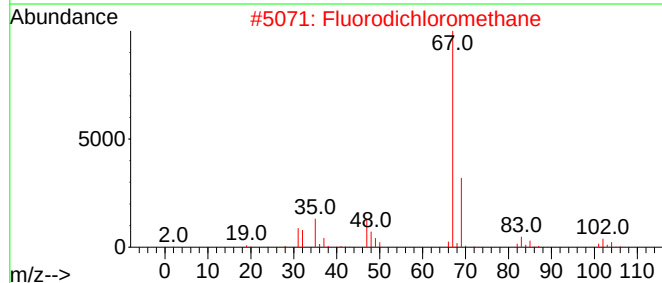
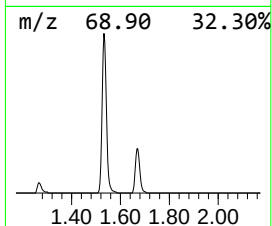
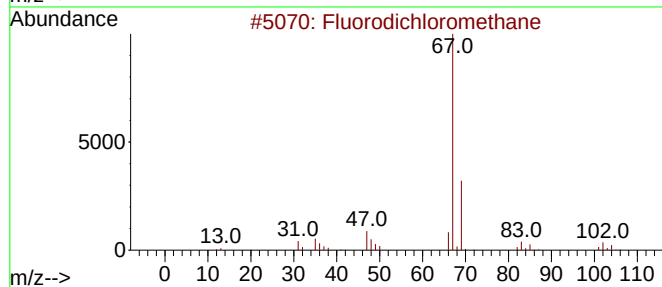
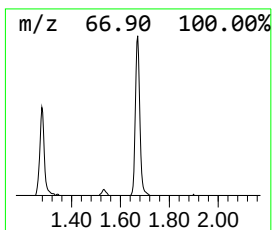
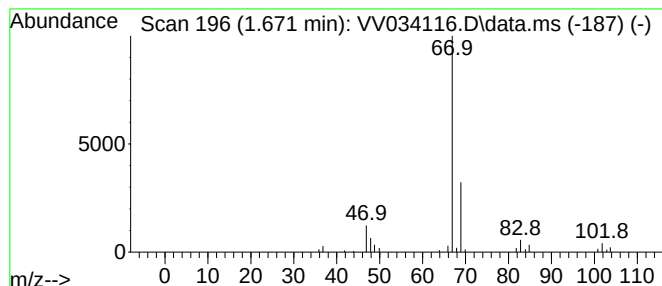
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Fluorodichloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.671	1.05 ug/L	36762	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7
5			Chlorine dioxide	67	ClO2	010049-04-4	5



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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
(DEL) Alkane: S...	1.089	0.7	ug/L	25098	1	5.539	175822	5.0
(DEL) Alkane: S...	1.597	0.6	ug/L	22381	1	5.539	175822	5.0
Fluorodichlorom...	1.671	1.1	ug/L	36762	1	5.539	175822	5.0