

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
 Data File : VV033289.D
 Acq On : 13 Dec 2023 20:21
 Operator : SY/MD
 Sample : 05731-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOY61

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\SFAMVTR121323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	9	15	32	rVB	124359	124819	27.04%	2.887%
2	1.195	41	48	53	rBV	52993	49979	10.83%	1.156%
3	1.272	63	72	93	rVB2	168905	274979	59.56%	6.360%
4	1.535	145	154	165	rVB	49828	58087	12.58%	1.344%
5	1.600	167	174	186	rVB2	21101	26884	5.82%	0.622%
6	1.670	189	196	207	rBV	31901	39096	8.47%	0.904%
7	1.770	219	227	238	rVB	13676	18865	4.09%	0.436%
8	2.063	307	318	333	rBV	102682	151453	32.81%	3.503%
9	2.474	430	446	453	rBV6	3719	8112	1.76%	0.188%
10	2.519	453	460	470	rVB5	2835	5157	1.12%	0.119%
11	2.703	506	517	528	rVB6	2760	5458	1.18%	0.126%
12	3.674	803	819	832	rBB7	3908	9323	2.02%	0.216%
13	3.805	850	860	897	rBV	31025	104402	22.61%	2.415%
14	4.252	982	999	1026	rBV3	80027	216879	46.98%	5.016%
15	4.583	1090	1102	1113	rBV5	3909	8691	1.88%	0.201%
16	4.960	1201	1219	1256	rBV2	173061	461656	100.00%	10.678%
17	5.535	1387	1398	1425	rBV	134651	279944	60.64%	6.475%
18	5.837	1480	1492	1518	rBV	59088	124763	27.03%	2.886%
19	5.992	1523	1540	1554	rBV3	90285	192206	41.63%	4.446%
20	6.915	1818	1827	1844	rBV3	43820	82061	17.78%	1.898%
21	7.246	1918	1930	1945	rBV	219618	395858	85.75%	9.156%
22	7.320	1945	1953	1975	rVB	41177	78631	17.03%	1.819%
23	7.558	2016	2027	2050	rBV	27382	52117	11.29%	1.205%
24	7.908	2127	2136	2149	rVB3	11116	19467	4.22%	0.450%
25	8.030	2163	2174	2210	rBV	143653	303305	65.70%	7.015%
26	8.786	2398	2409	2433	rBV	215182	362676	78.56%	8.388%
27	8.953	2452	2461	2470	rBV2	6809	10576	2.29%	0.245%
28	9.078	2490	2500	2516	rBV2	8200	15455	3.35%	0.357%
29	9.484	2618	2626	2636	rBV3	3684	5740	1.24%	0.133%
30	10.156	2823	2835	2855	rVB	65268	105945	22.95%	2.450%
31	10.857	3044	3053	3065	rBV4	2787	4749	1.03%	0.110%
32	11.188	3144	3156	3176	rBV	226253	360486	78.09%	8.338%
33	11.561	3261	3272	3294	rBV	225433	365711	79.22%	8.459%

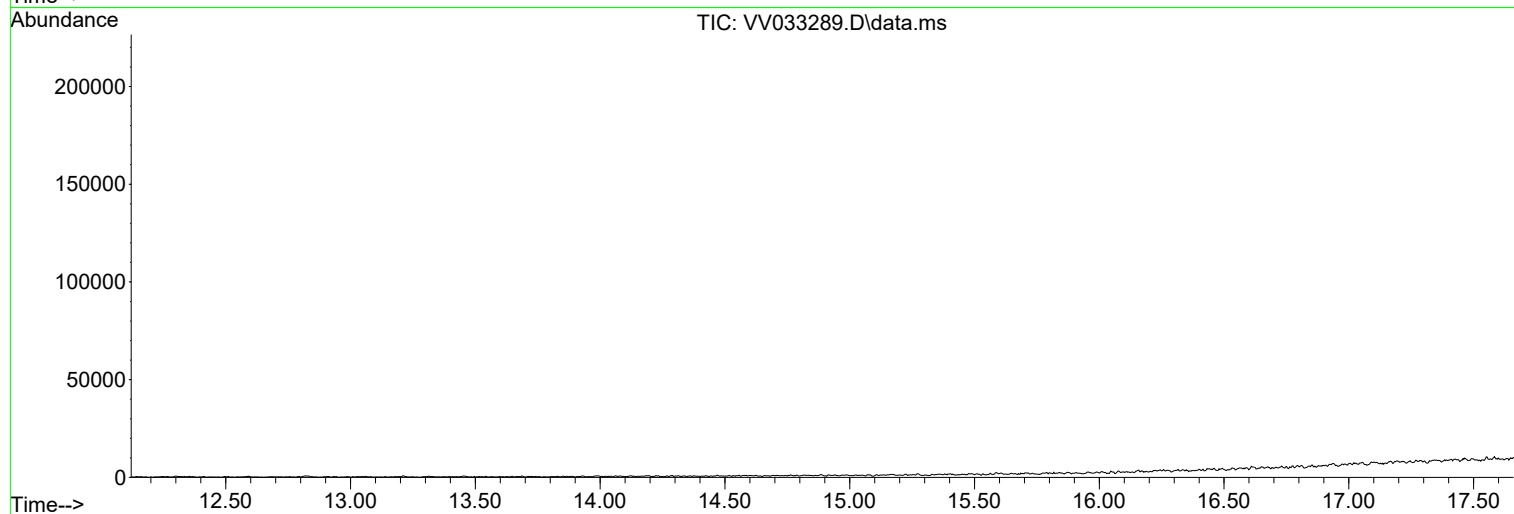
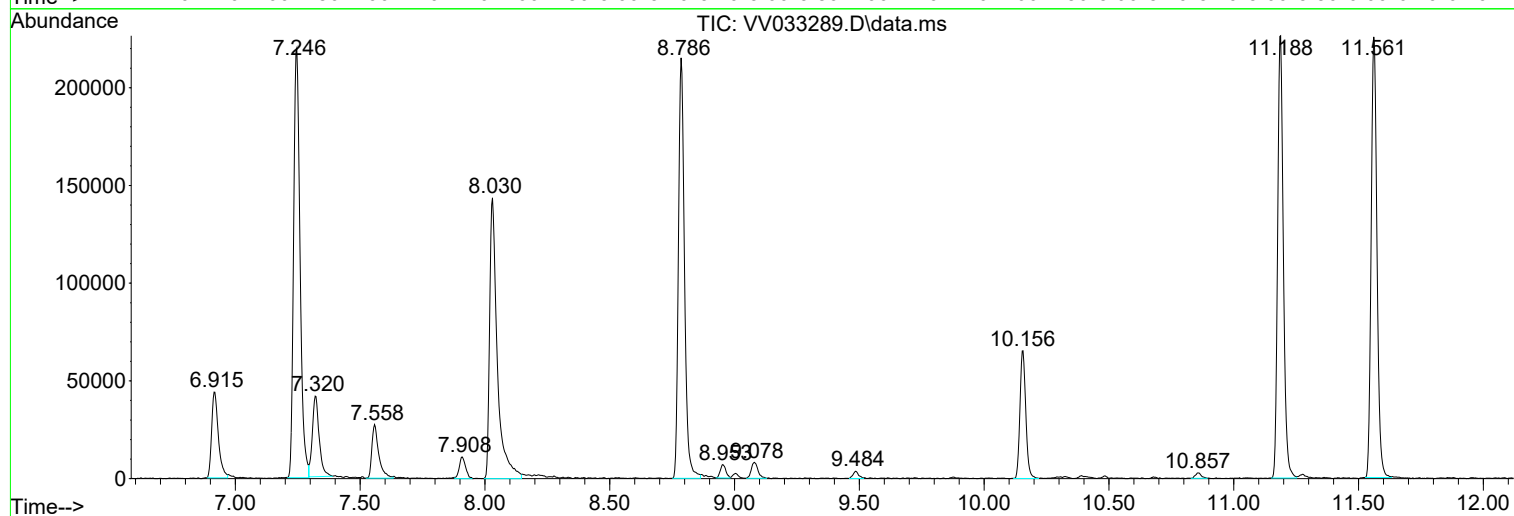
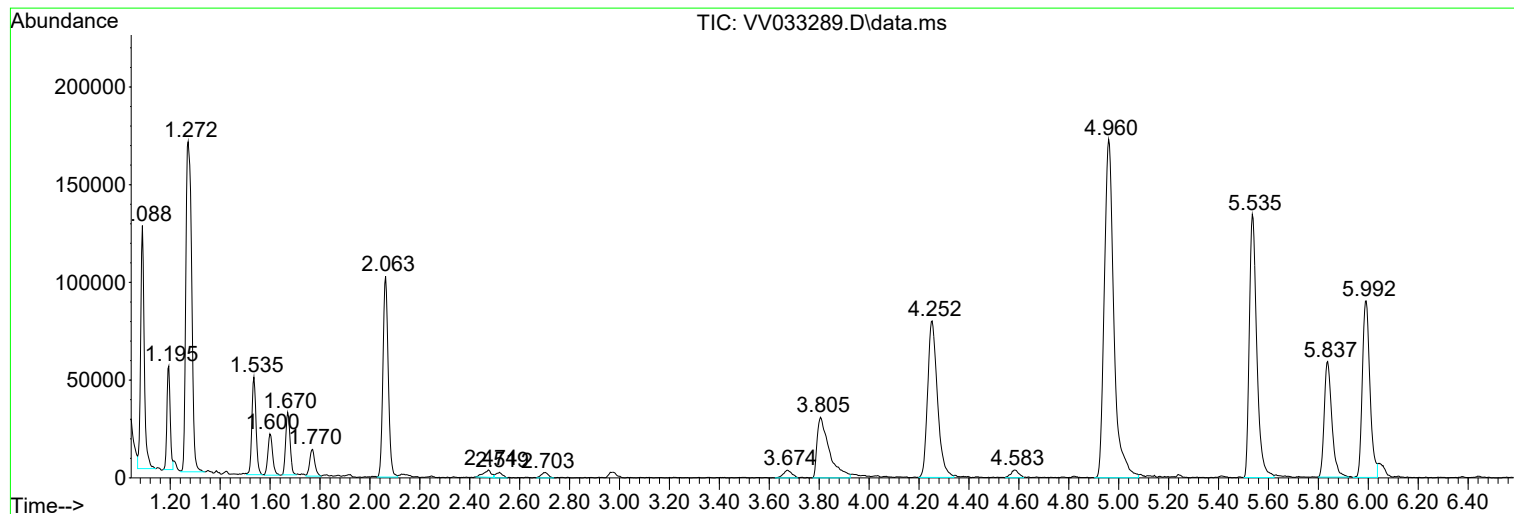
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ClientSampleId :
E0Y61

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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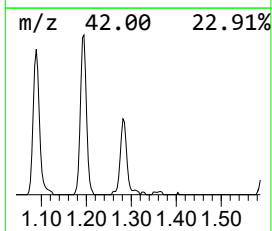
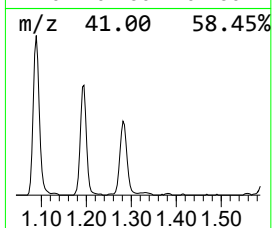
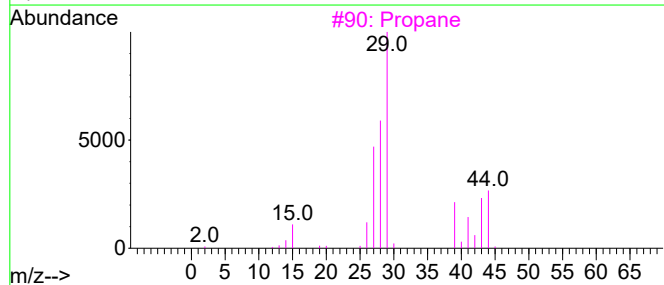
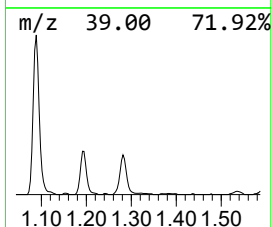
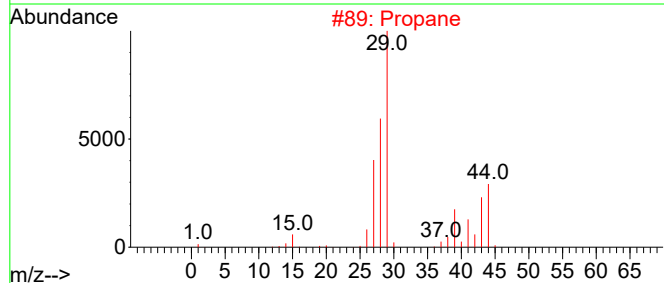
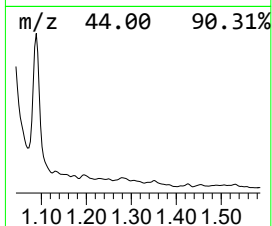
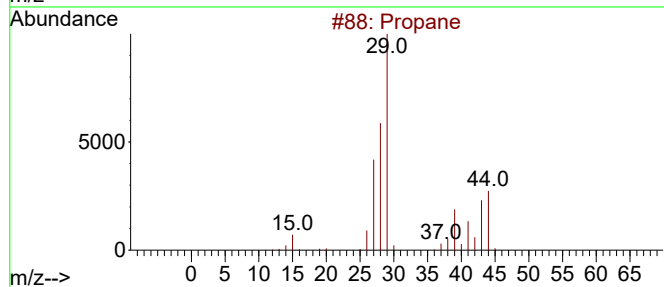
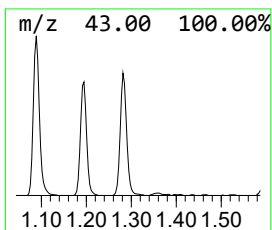
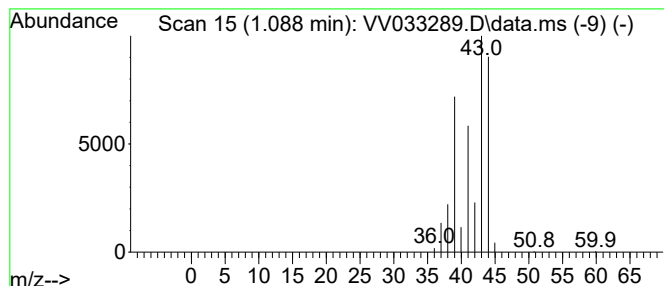
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.088	2.23 ug/L	124819	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	45
3			Propane	44	C3H8	000074-98-6	9
4			Propene	42	C3H6	000115-07-1	9
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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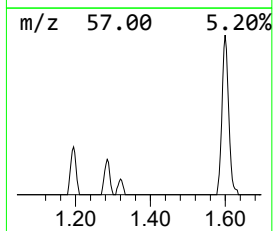
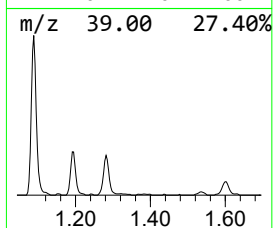
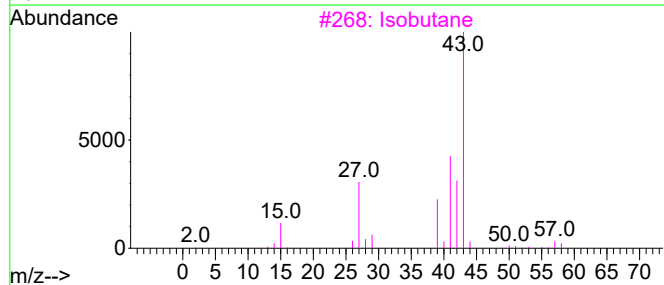
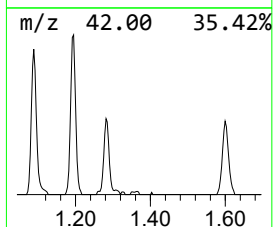
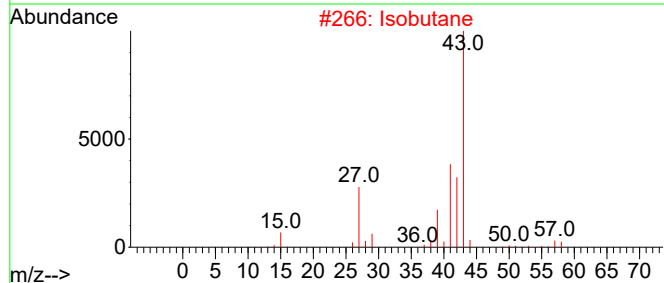
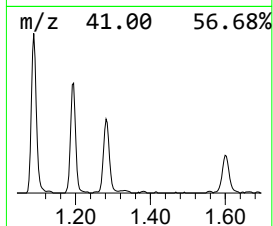
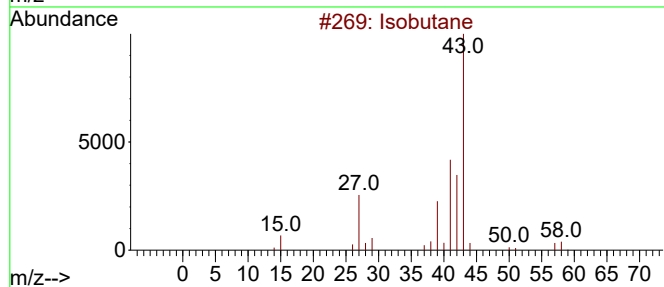
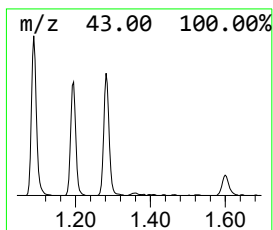
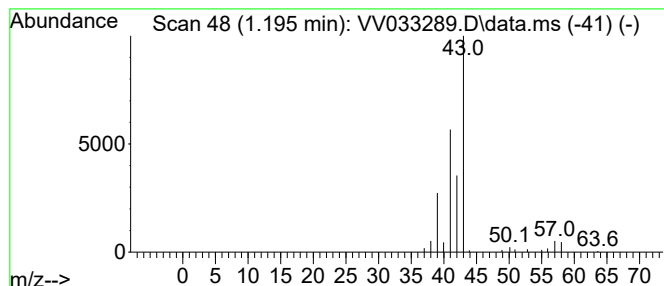
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.195	0.89 ug/L	49979	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	50
3			Isobutane	58	C4H10	000075-28-5	45
4			Isobutane	58	C4H10	000075-28-5	9
5			Isobutane	58	C4H10	000075-28-5	9



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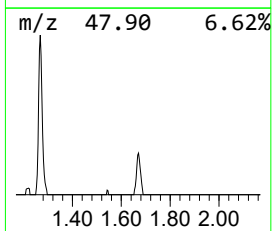
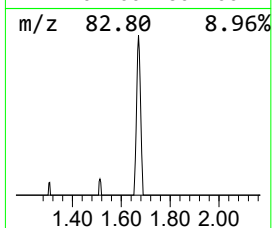
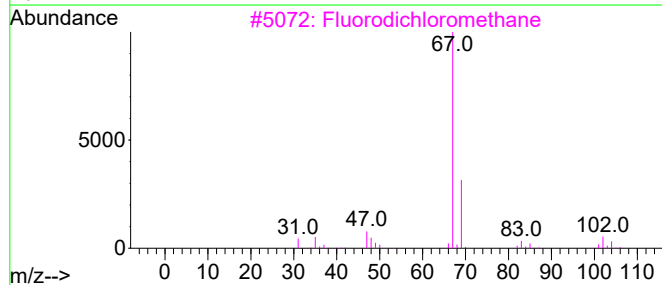
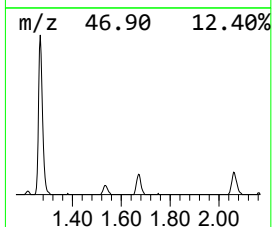
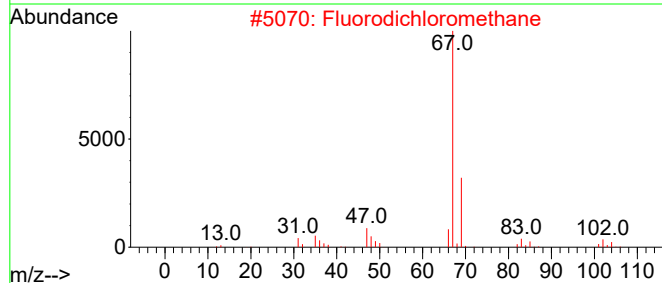
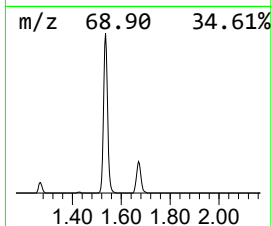
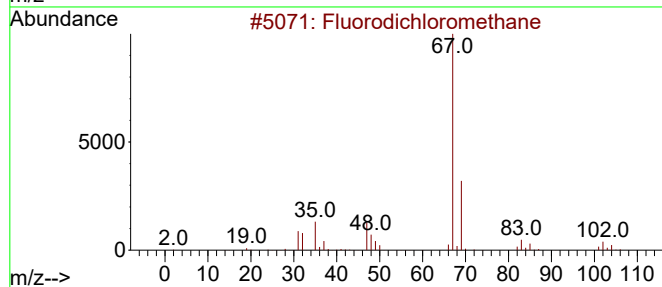
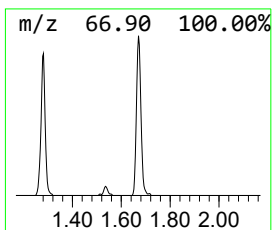
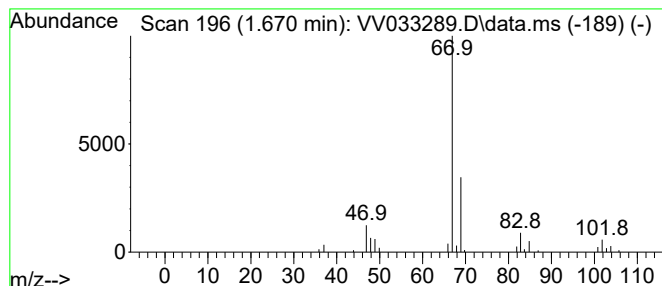
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Fluorodichloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.670	0.70 ug/L	39096	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	94
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	90
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	86
4			Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	5
5			Chlorine dioxide	67	ClO2	010049-04-4	5



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.088	2.2	ug/L	124819	1	5.535	279944	5.0
(DEL) Alkane: S...	1.195	0.9	ug/L	49979	1	5.535	279944	5.0
Fluorodichlorom...	1.670	0.7	ug/L	39096	1	5.535	279944	5.0