

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034113.D
 Acq On : 09 Feb 2024 15:38
 Operator : SY/MD
 Sample : P1384-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC8

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: VV034113.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	19	rBV	35438	35369	4.61%	1.005%
2	1.111	19	22	35	rVB	21765	25767	3.36%	0.732%
3	1.192	41	47	55	rBV	12005	10973	1.43%	0.312%
4	1.265	62	70	101	rBV	539820	767969	100.00%	21.825%
5	1.532	146	153	166	rBV	35296	43905	5.72%	1.248%
6	1.597	166	173	181	rVV	10399	12794	1.67%	0.364%
7	1.667	187	195	209	rBV	163507	209194	27.24%	5.945%
8	1.764	218	225	241	rVB	8386	13119	1.71%	0.373%
9	2.060	306	317	334	rBV	75121	111479	14.52%	3.168%
10	2.700	506	516	527	rBV6	6813	12947	1.69%	0.368%
11	3.825	855	866	903	rBV4	25257	100756	13.12%	2.863%
12	4.253	985	999	1022	rBV	42257	109481	14.26%	3.111%
13	4.584	1089	1102	1117	rVB6	4675	11658	1.52%	0.331%
14	4.960	1203	1219	1228	rBV2	103671	245626	31.98%	6.981%
15	5.011	1229	1235	1264	rVB	73589	170894	22.25%	4.857%
16	5.539	1388	1399	1423	rBV	79368	167491	21.81%	4.760%
17	5.992	1528	1540	1555	rBV	54090	115576	15.05%	3.285%
18	6.918	1817	1828	1853	rBV2	27695	55047	7.17%	1.564%
19	7.246	1919	1930	1947	rBV	126389	225032	29.30%	6.395%
20	7.323	1947	1954	1974	rVB	15552	29422	3.83%	0.836%
21	7.561	2020	2028	2056	rBV2	15828	32158	4.19%	0.914%
22	8.030	2165	2174	2214	rBV	106669	233583	30.42%	6.638%
23	8.786	2399	2409	2442	rBV2	130029	296852	38.65%	8.436%
24	10.156	2825	2835	2853	rBV2	38390	62520	8.14%	1.777%
25	11.188	3145	3156	3178	rBV	135105	217120	28.27%	6.170%
26	11.561	3262	3272	3291	rVB	126748	202013	26.30%	5.741%

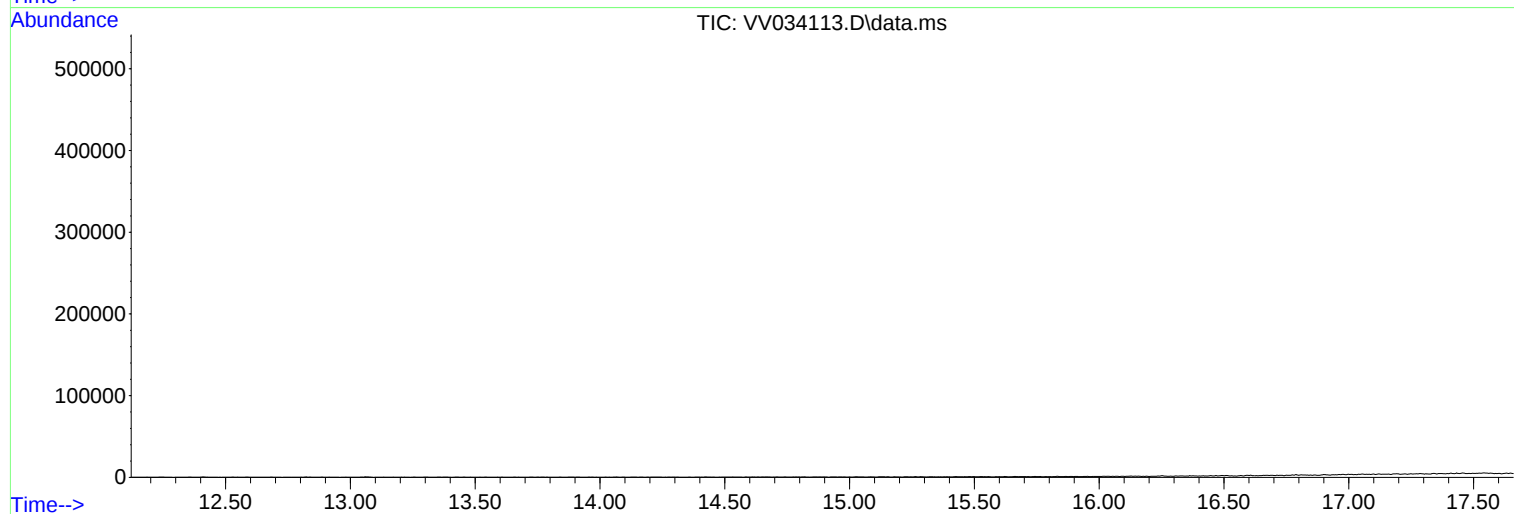
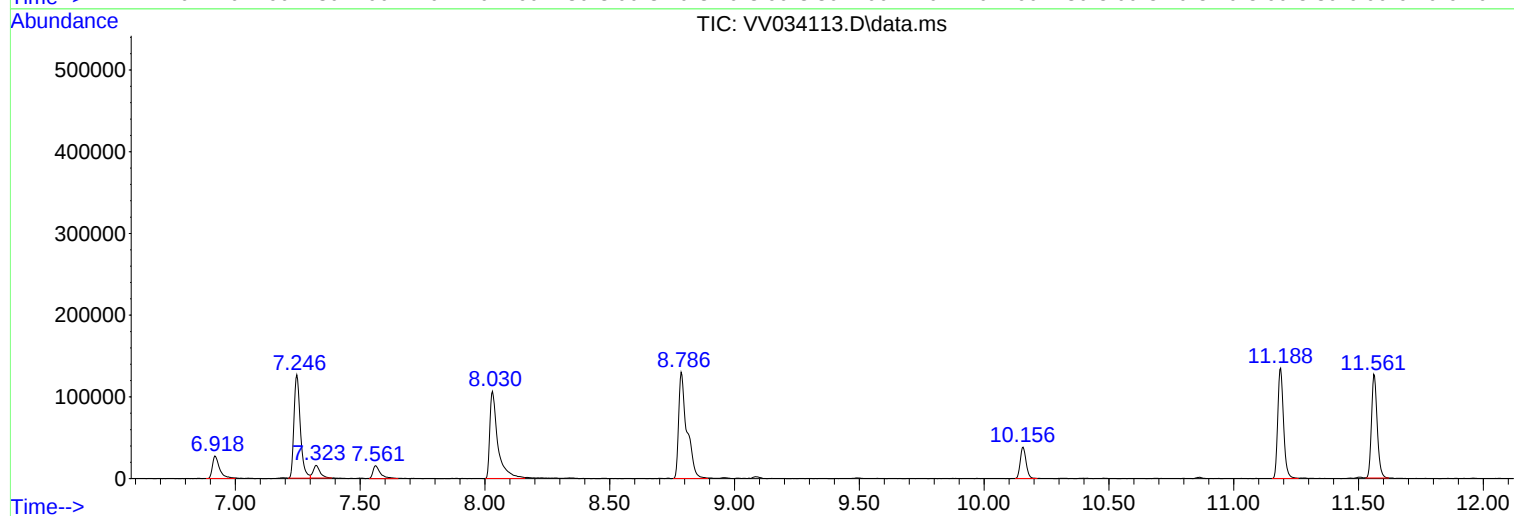
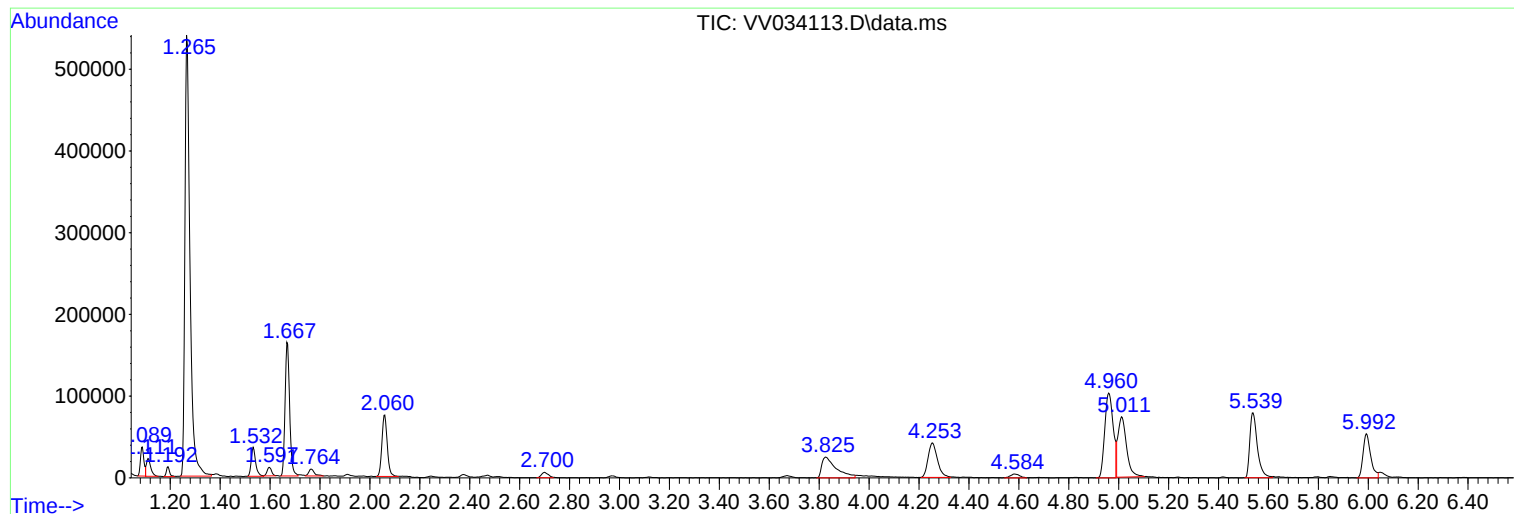
Sum of corrected areas: 3518745

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ClientSampleId :
E0YC8

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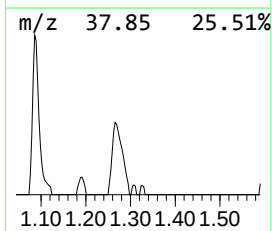
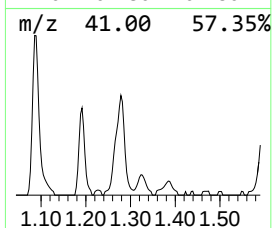
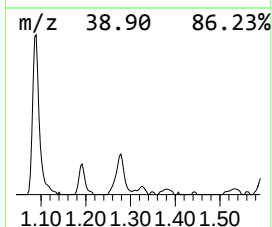
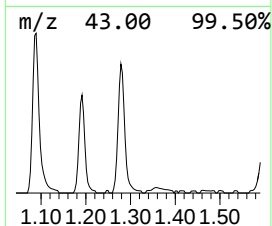
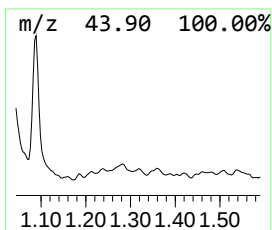
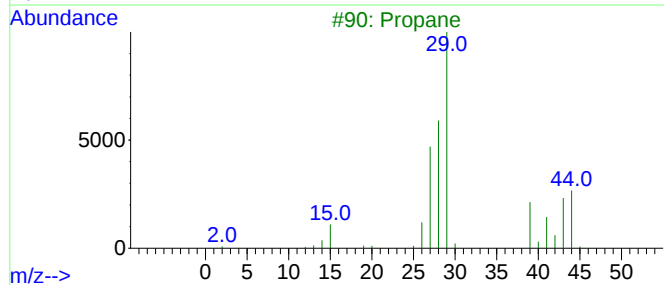
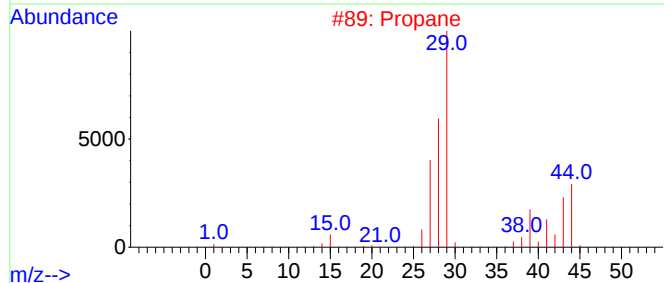
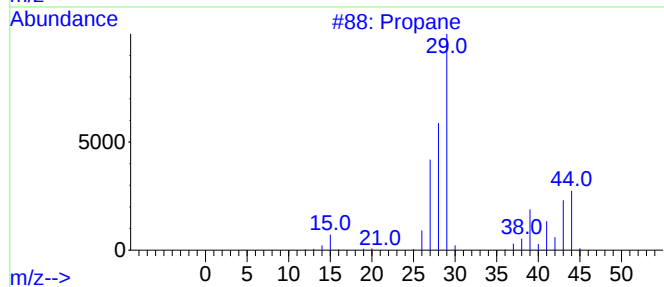
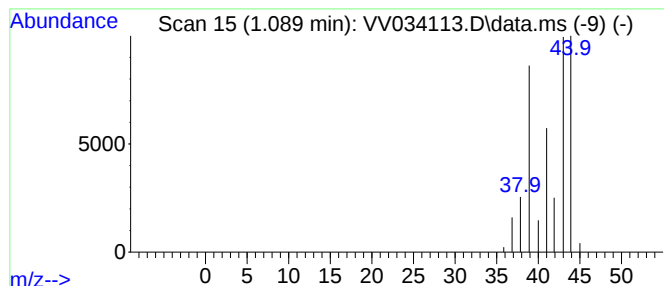
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.06 ug/L	35369	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	56
3	Propane			44	C3H8	000074-98-6	9
4	Propene			42	C3H6	000115-07-1	9
5	Cyclopropene			40	C3H4	002781-85-3	2



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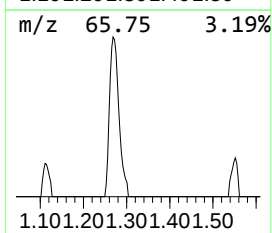
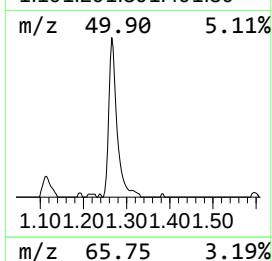
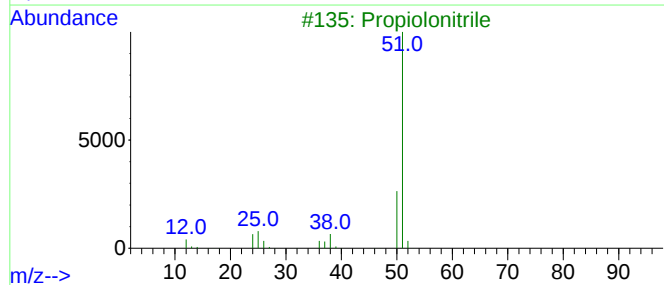
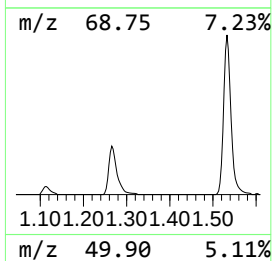
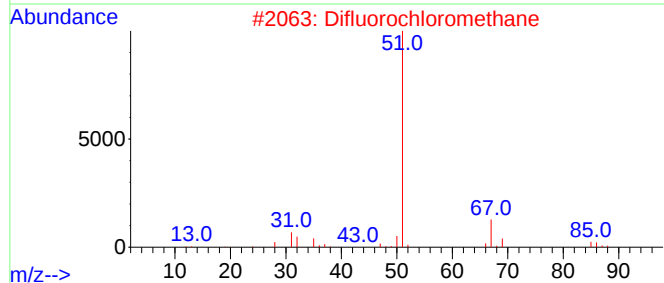
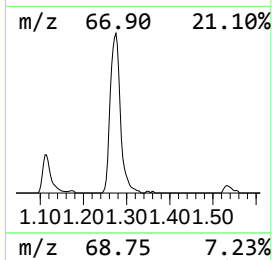
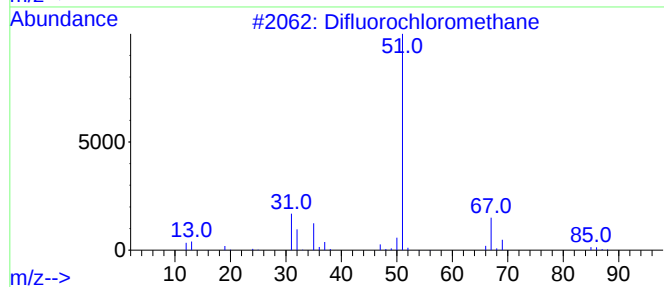
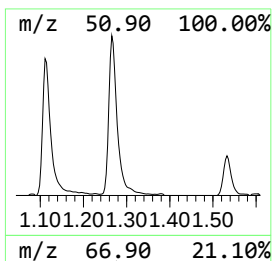
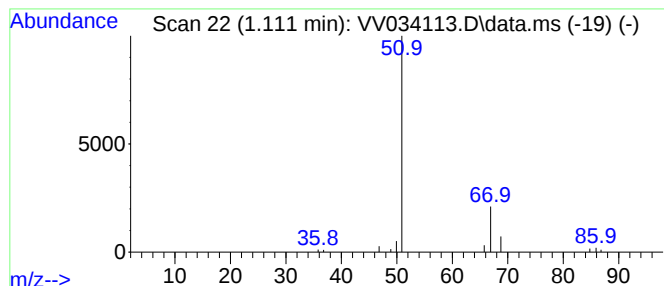
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Difluorochloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	0.77 ug/L	25767	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	83
2			Difluorochloromethane	86	CHClF2	000075-45-6	9
3			Propiolonitrile	51	C3HN	001070-71-9	3
4			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31NO8	1000129-85-6	1
5			Difluoromethane	52	CH2F2	000075-10-5	1



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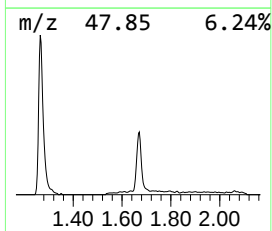
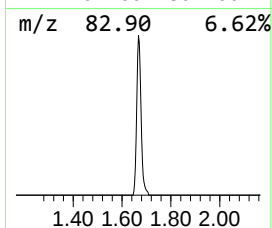
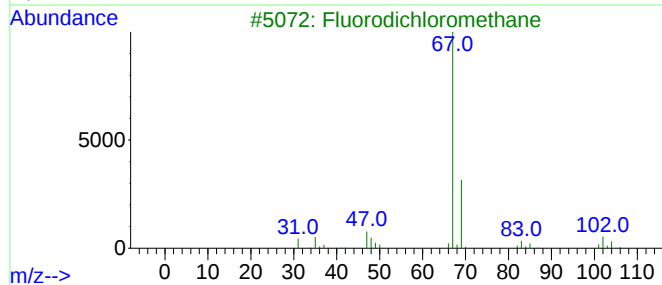
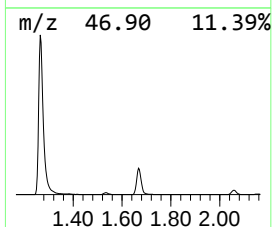
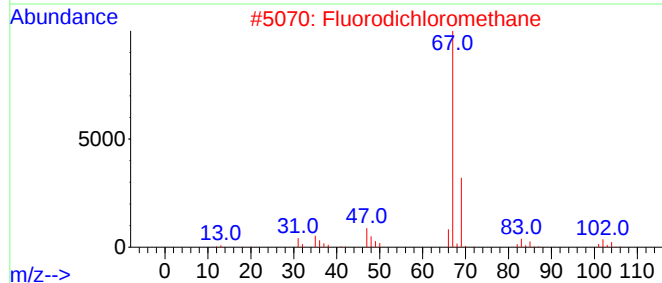
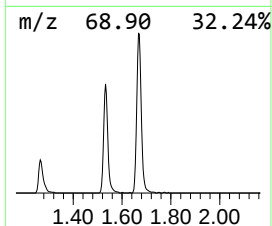
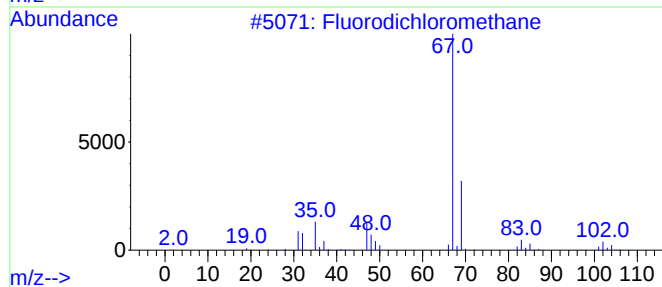
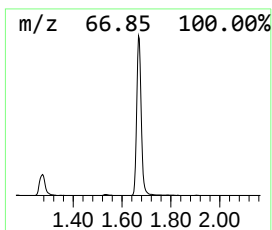
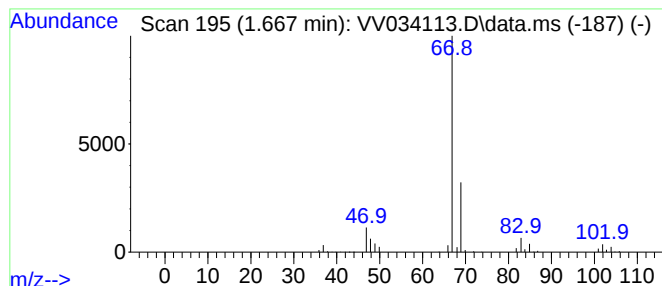
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Fluorodichloromethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.667	6.24 ug/L	209194	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	95
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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Quant Title : TRACE VOA SFAM1.0

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	1.1	ug/L	35369	1	5.539	167491	5.0
Difluorochlorom...	1.111	0.8	ug/L	25767	1	5.539	167491	5.0
Fluorodichlorom...	1.667	6.2	ug/L	209194	1	5.539	167491	5.0