

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034117.D
 Acq On : 09 Feb 2024 17:15
 Operator : SY/MD
 Sample : P1384-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YD2

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: VV034117.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	53134	51547	6.67%	1.446%
2	1.111	19	22	39	rVB	22918	28734	3.72%	0.806%
3	1.192	40	47	60	rVB	30177	27392	3.55%	0.768%
4	1.269	62	71	93	rBV	543145	772407	100.00%	21.666%
5	1.532	146	153	165	rVB	34518	41611	5.39%	1.167%
6	1.597	165	173	182	rBV	25991	32156	4.16%	0.902%
7	1.671	186	196	212	rBV	160546	204799	26.51%	5.745%
8	1.767	218	226	241	rVB	19474	26855	3.48%	0.753%
9	2.060	307	317	329	rBV	74601	110533	14.31%	3.100%
10	2.700	503	516	529	rBV5	8493	17072	2.21%	0.479%
11	2.970	590	600	614	rVB3	4960	9750	1.26%	0.273%
12	3.671	804	818	833	rVB5	4331	10548	1.37%	0.296%
13	3.796	847	857	895	rBV2	29403	96284	12.47%	2.701%
14	4.253	982	999	1027	rBV2	43055	110753	14.34%	3.107%
15	4.584	1089	1102	1120	rBV4	6300	16249	2.10%	0.456%
16	4.960	1205	1219	1228	rBV2	102644	246756	31.95%	6.921%
17	5.011	1229	1235	1255	rVB	72860	161120	20.86%	4.519%
18	5.539	1389	1399	1423	rBV	80412	167701	21.71%	4.704%
19	5.992	1528	1540	1553	rBV2	54958	116190	15.04%	3.259%
20	6.918	1818	1828	1845	rBV2	27545	52523	6.80%	1.473%
21	7.246	1919	1930	1947	rBV	123295	217234	28.12%	6.093%
22	7.323	1947	1954	1968	rVB	12854	21808	2.82%	0.612%
23	7.561	2020	2028	2047	rBV2	15606	30789	3.99%	0.864%
24	8.027	2163	2173	2203	rBV	114552	224415	29.05%	6.295%
25	8.786	2399	2409	2439	rBV2	128424	289476	37.48%	8.120%
26	9.082	2491	2501	2512	rBV2	5609	9539	1.23%	0.268%
27	10.156	2824	2835	2847	rBV2	39576	61006	7.90%	1.711%
28	11.188	3146	3156	3177	rBV	133582	211873	27.43%	5.943%
29	11.561	3261	3272	3293	rVB	122936	197998	25.63%	5.554%

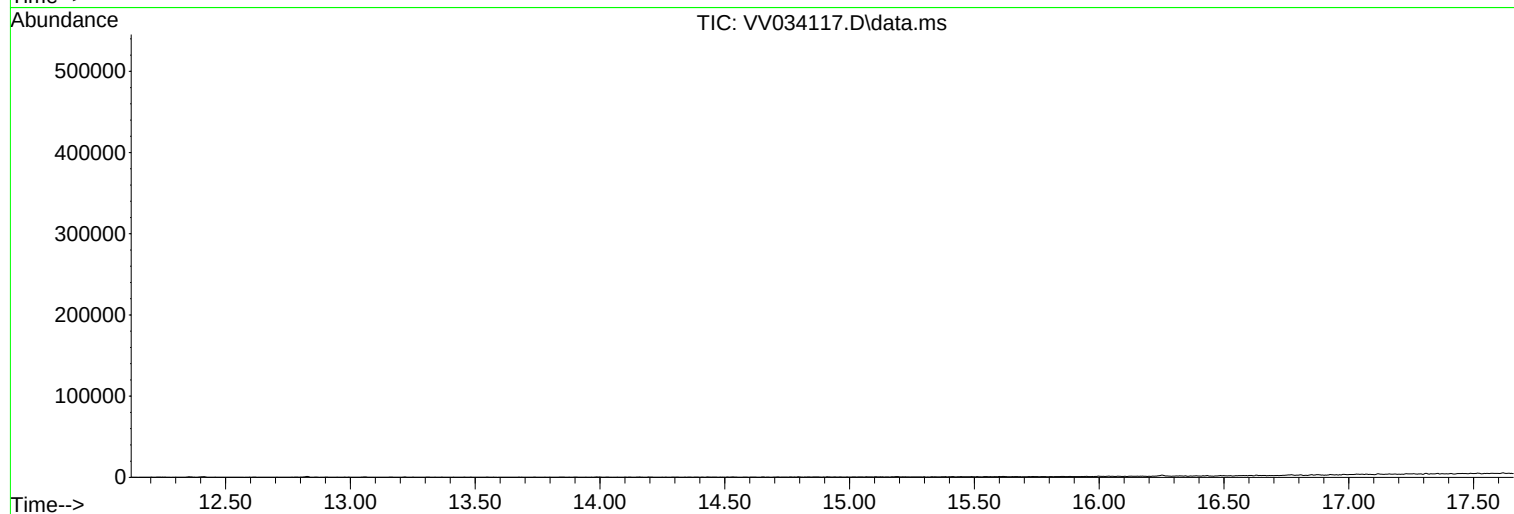
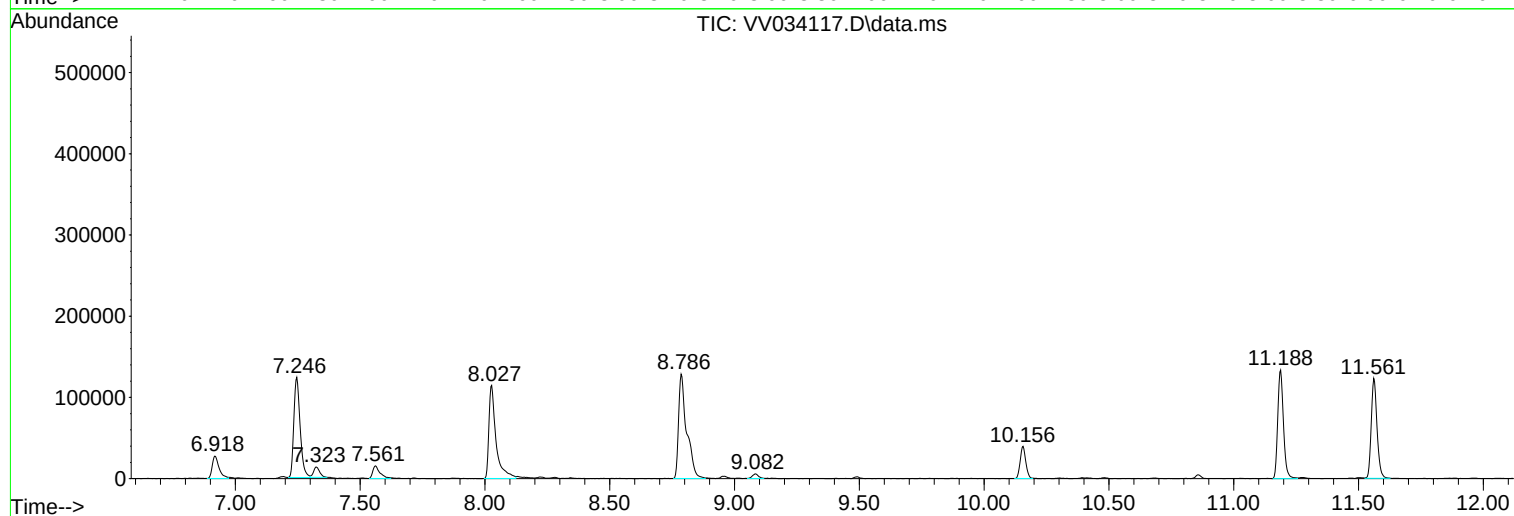
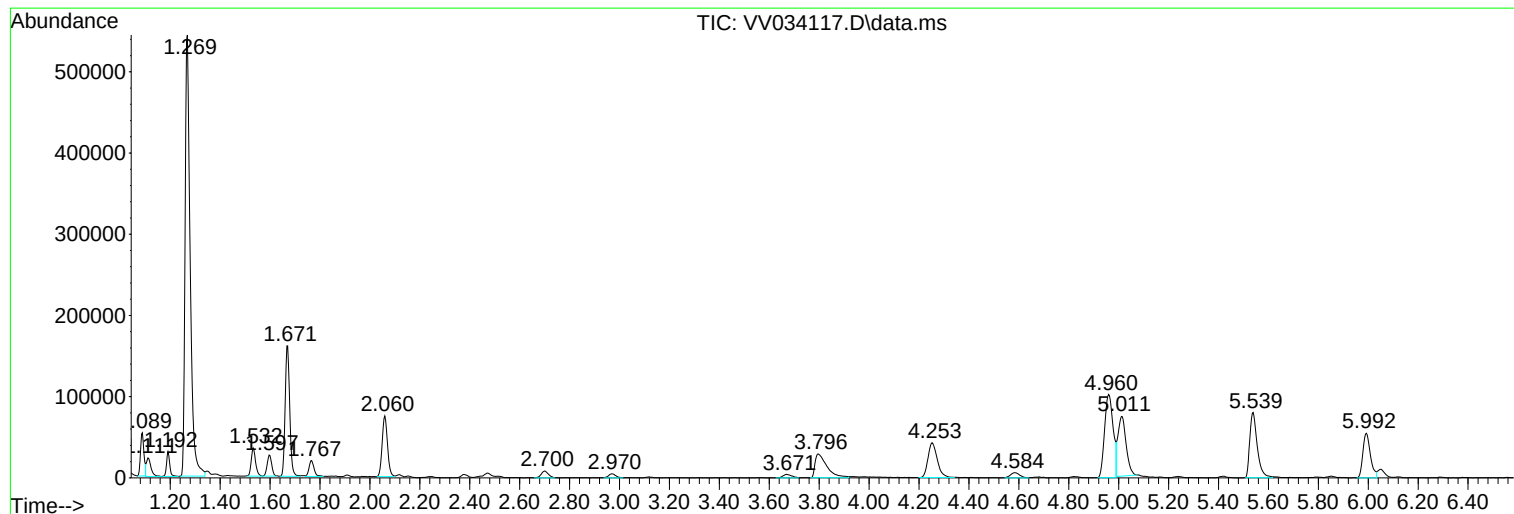
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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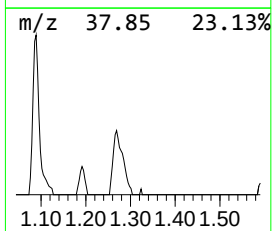
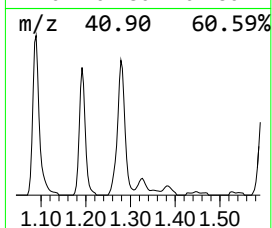
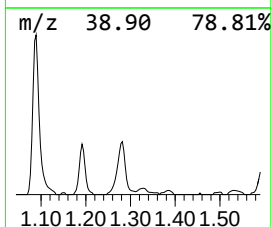
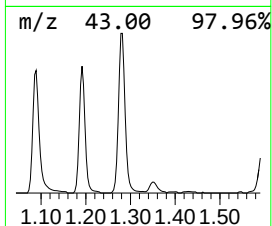
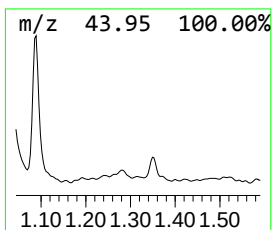
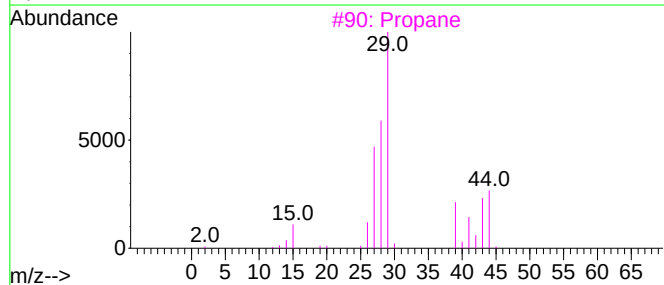
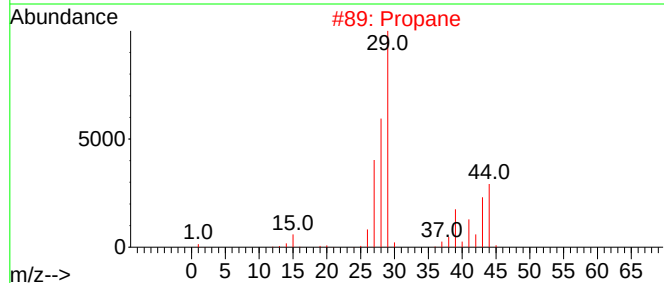
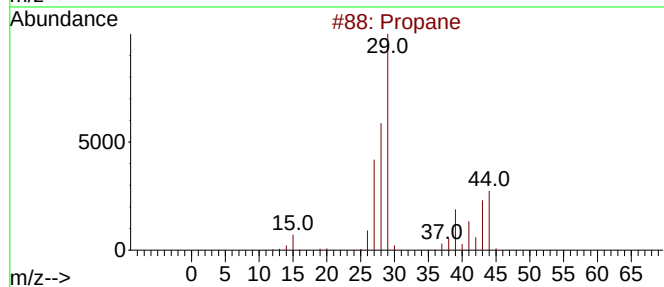
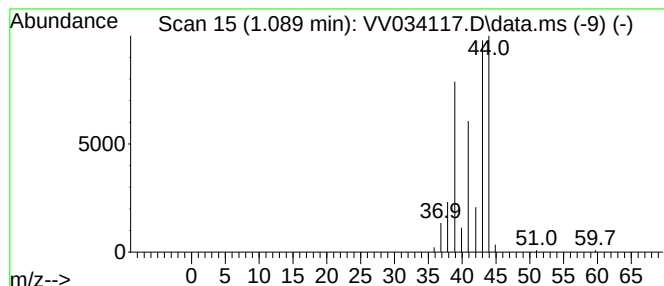
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Quant Title : TRACE VOA SFAM1.0

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	1.54 ug/L	51547	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	83
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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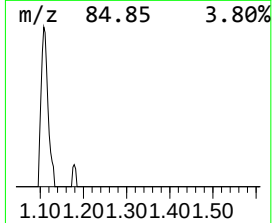
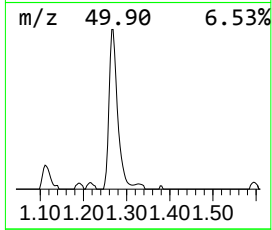
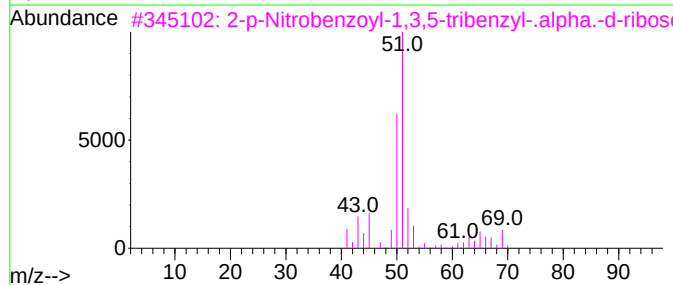
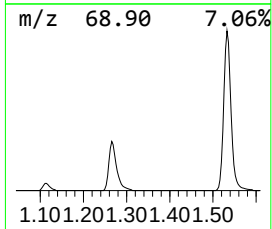
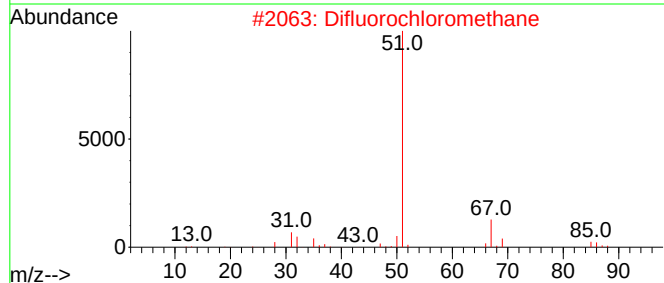
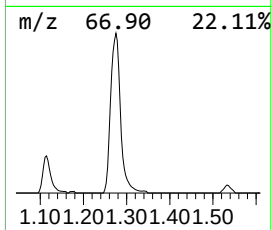
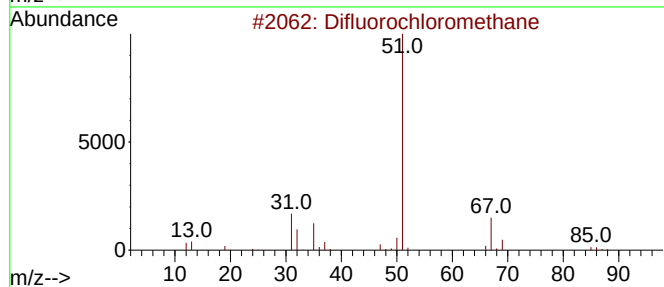
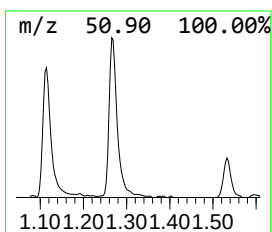
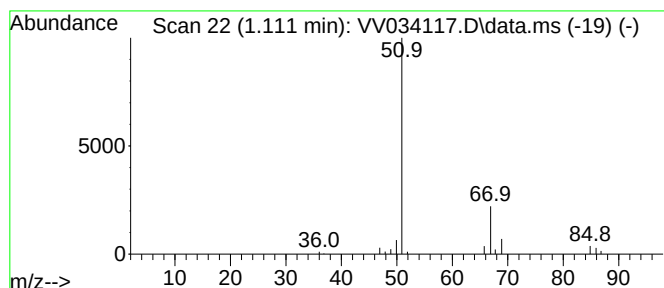
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.86 ug/L	28734	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Difluorochloromethane	86	CHClF2	000075-45-6	90
2			Difluorochloromethane	86	CHClF2	000075-45-6	90
3			2-p-Nitrobenzoyl-1,3,5-tribenzyl...	569	C33H31N08	1000129-85-6	9
4			Propiolonitrile	51	C3HN	001070-71-9	3
5			Difluoromethane	52	CH2F2	000075-10-5	1



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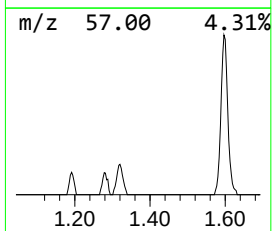
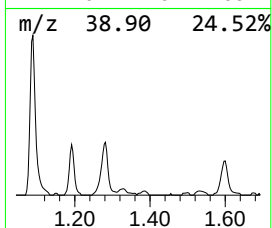
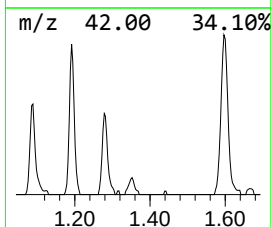
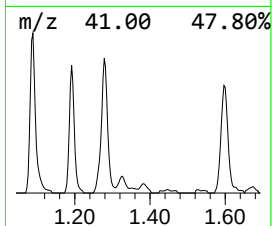
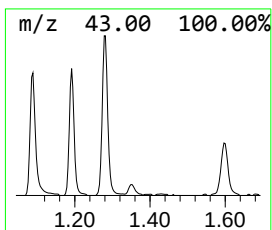
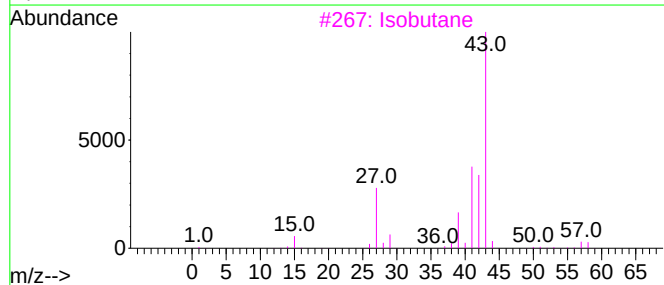
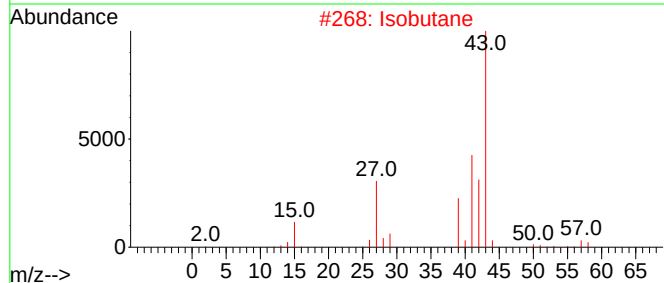
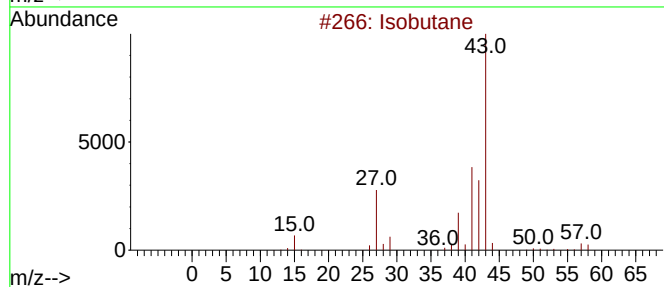
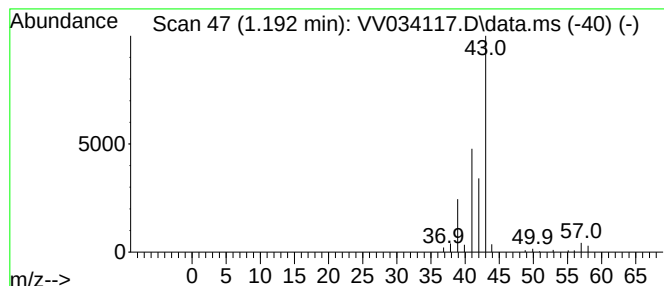
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.192	0.82 ug/L	27392	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	80
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	45
5		Isobutane	58	C4H10	000075-28-5	9



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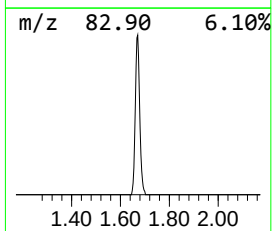
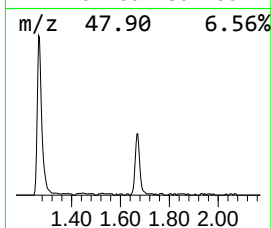
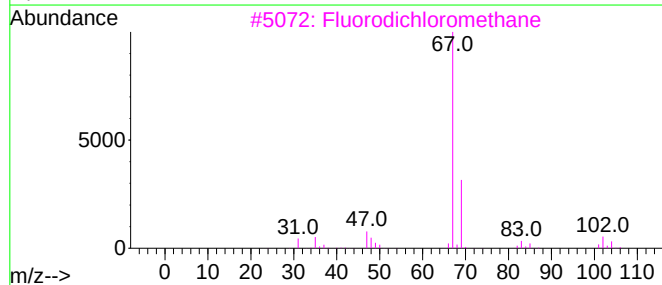
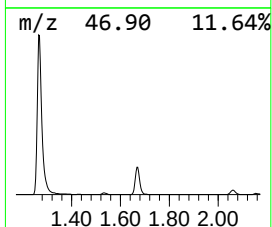
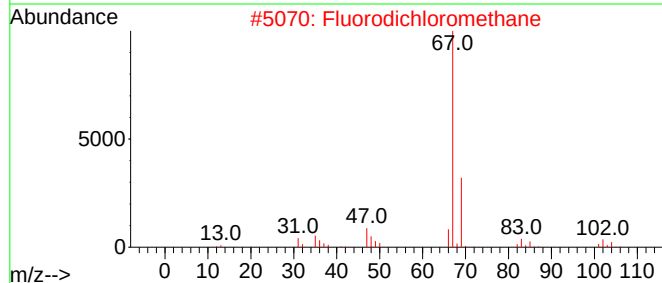
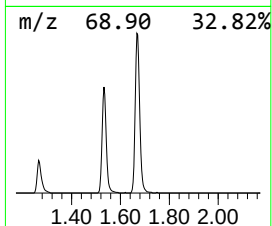
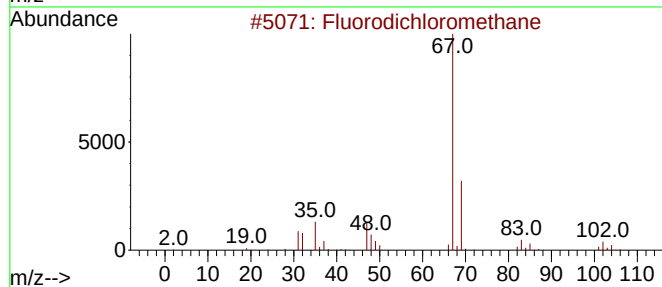
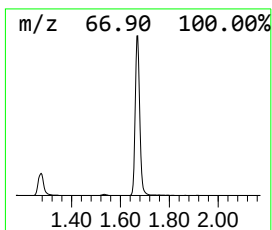
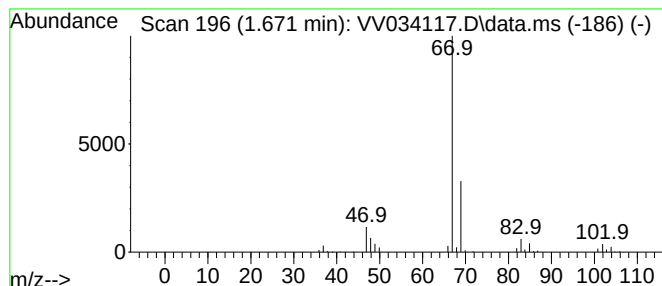
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Fluorodichloromethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.671	6.11 ug/L	204799	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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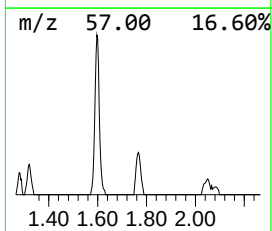
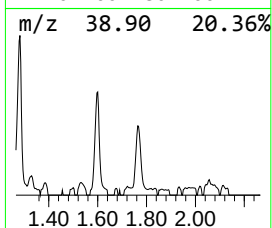
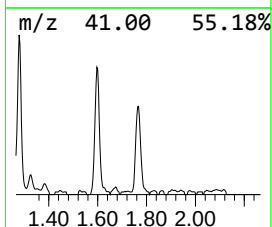
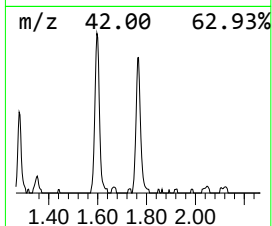
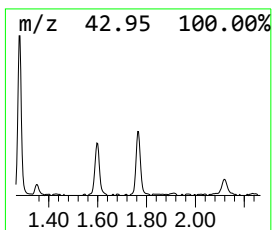
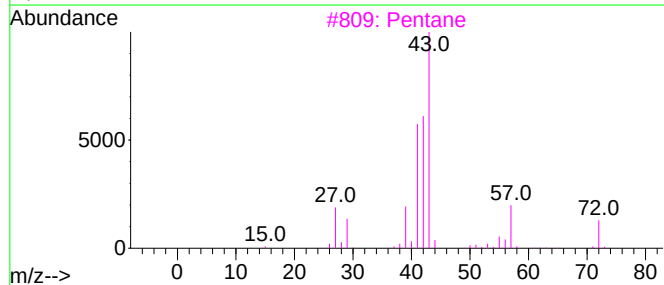
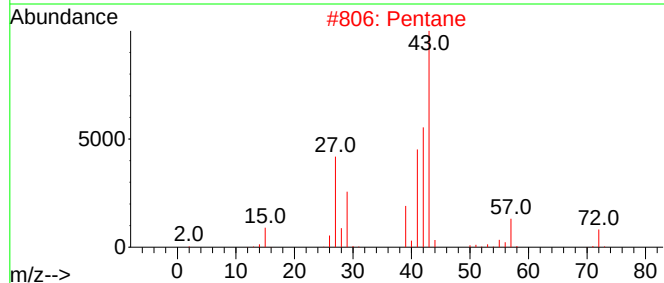
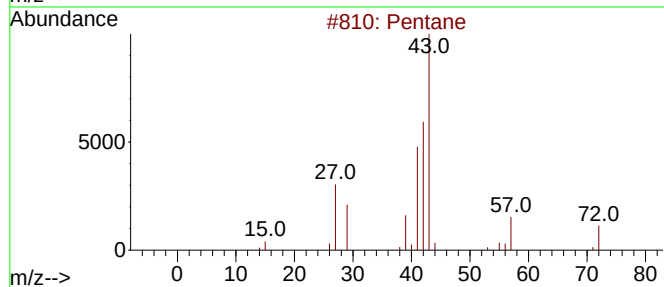
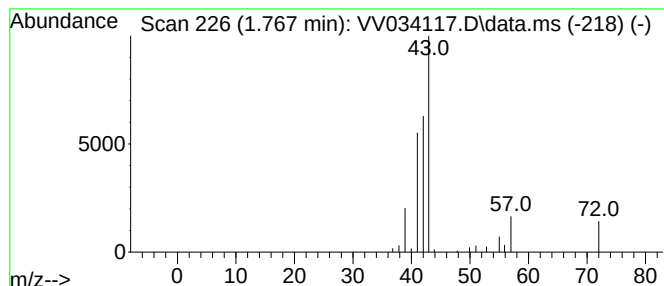
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.767	0.80 ug/L	26855	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	90
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	78



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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	1.5	ug/L	51547	1	5.539	167701	5.0
Difluorochlorom...	1.111	0.9	ug/L	28734	1	5.539	167701	5.0
(DEL) Alkane: S...	1.192	0.8	ug/L	27392	1	5.539	167701	5.0
Fluorodichlorom...	1.671	6.1	ug/L	204799	1	5.539	167701	5.0
(DEL) Alkane: S...	1.767	0.8	ug/L	26855	1	5.539	167701	5.0