

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028136.D
 Acq On : 27 Sep 2022 13:53
 Operator : SY/MD
 Sample : N4820-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8N0

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\SFAMVTR092222WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.130	23	28	42	rVB	52742	66751	3.22%	0.716%
2	1.211	47	53	66	rBV	167203	145753	7.03%	1.563%
3	1.301	73	81	94	rVB	114602	122618	5.91%	1.315%
4	1.410	110	115	124	rVB	23422	27771	1.34%	0.298%
5	1.561	154	162	173	rVB	93793	107031	5.16%	1.148%
6	1.947	272	282	297	rBV	339265	466016	22.47%	4.996%
7	2.101	319	330	346	rBV	171089	249830	12.04%	2.679%
8	3.905	873	891	936	rBV3	80431	360202	17.36%	3.862%
9	4.342	1010	1027	1051	rBV	129808	334066	16.10%	3.582%
10	5.040	1228	1244	1282	rBV2	281655	712819	34.36%	7.642%
11	5.323	1319	1332	1341	rBV8	12781	29545	1.42%	0.317%
12	5.612	1410	1422	1457	rBV	217139	454200	21.90%	4.870%
13	6.066	1549	1563	1578	rBV	165893	350308	16.89%	3.756%
14	6.982	1837	1848	1870	rBV	76416	148447	7.16%	1.592%
15	7.313	1935	1951	1969	rBV	298354	533569	25.72%	5.721%
16	7.622	2036	2047	2063	rBV2	45593	83368	4.02%	0.894%
17	8.088	2180	2192	2226	rBV	364619	704467	33.96%	7.553%
18	8.876	2418	2437	2464	rBV2	931456	2074352	100.00%	22.240%
19	9.127	2503	2515	2530	rVB7	18593	44611	2.15%	0.478%
20	10.214	2842	2853	2870	rVB2	126156	208235	10.04%	2.233%
21	10.390	2896	2908	2915	rBV4	18308	32151	1.55%	0.345%
22	10.860	3046	3054	3064	rVB2	23067	33865	1.63%	0.363%
23	11.053	3098	3114	3121	rBV	31509	56628	2.73%	0.607%
24	11.246	3162	3174	3199	rVV2	392232	845962	40.78%	9.070%
25	11.532	3247	3263	3277	rBV6	29482	82636	3.98%	0.886%
26	11.622	3278	3291	3314	rVB	353632	612739	29.54%	6.569%
27	11.744	3319	3329	3344	rBV2	28227	59382	2.86%	0.637%
28	12.294	3490	3500	3519	rBV2	41539	88994	4.29%	0.954%
29	12.410	3531	3536	3545	rVB2	22084	32267	1.56%	0.346%
30	12.660	3600	3614	3628	rBV8	54132	131084	6.32%	1.405%
31	12.876	3672	3681	3692	rBV5	12803	23153	1.12%	0.248%
32	13.329	3810	3822	3831	rVB7	13468	33059	1.59%	0.354%
33	16.303	4740	4747	4755	rVB	26324	38215	1.84%	0.410%
34	16.480	4795	4802	4812	rVB3	21781	33132	1.60%	0.355%

Sum of corrected areas: 9327226

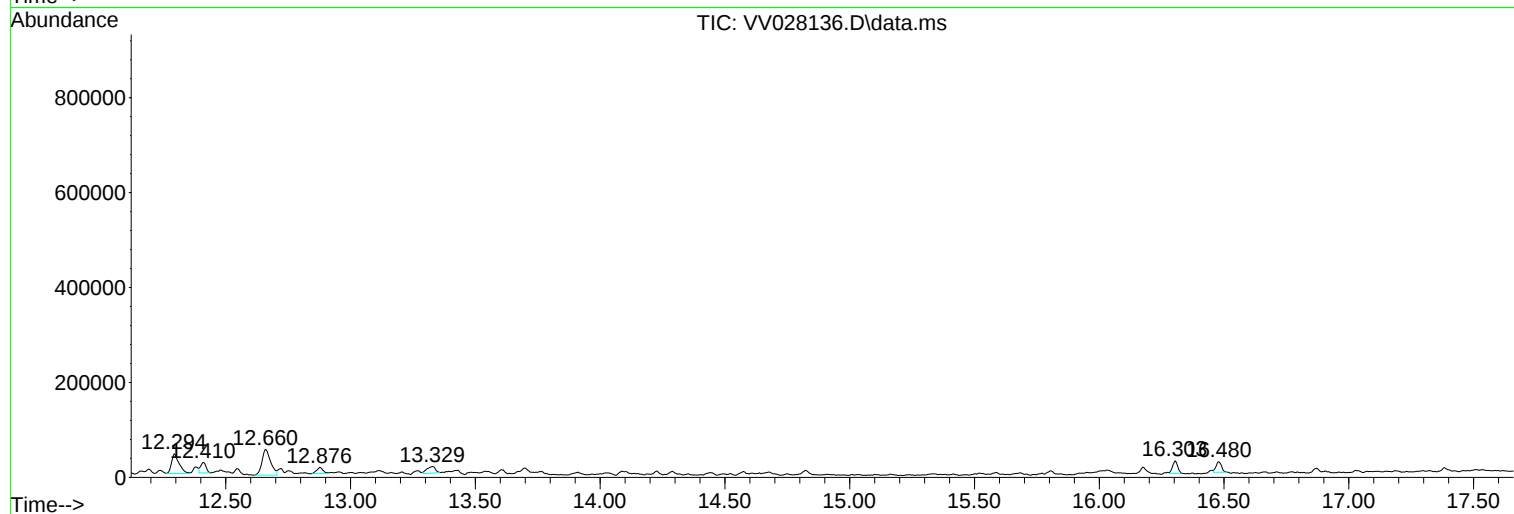
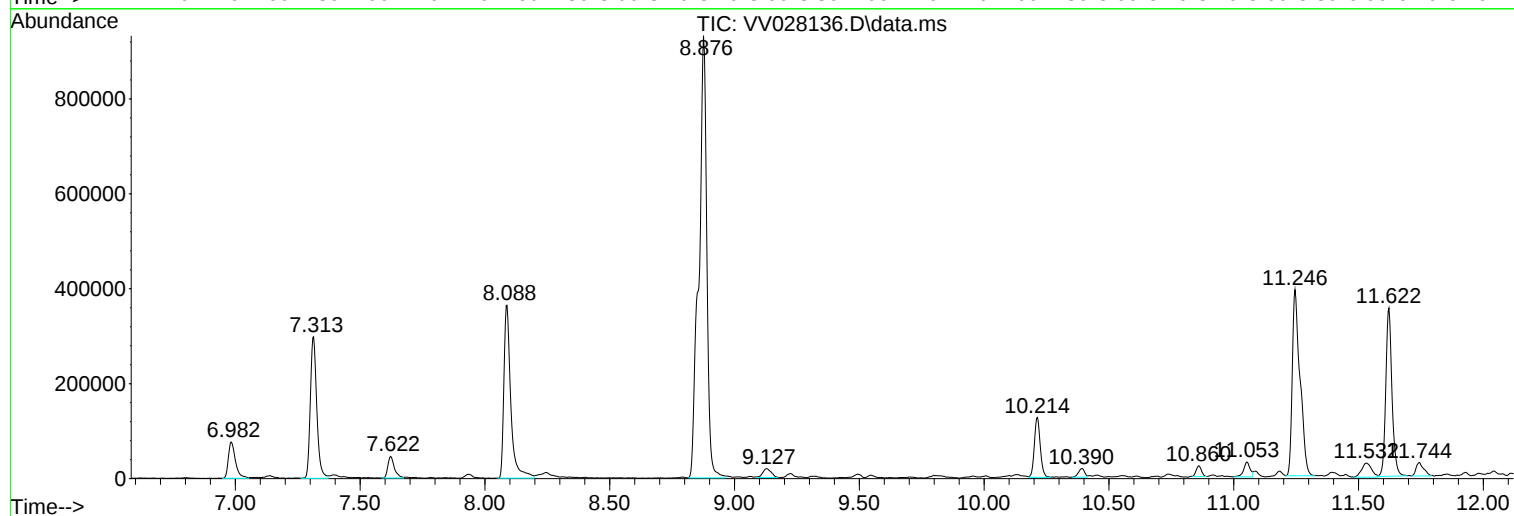
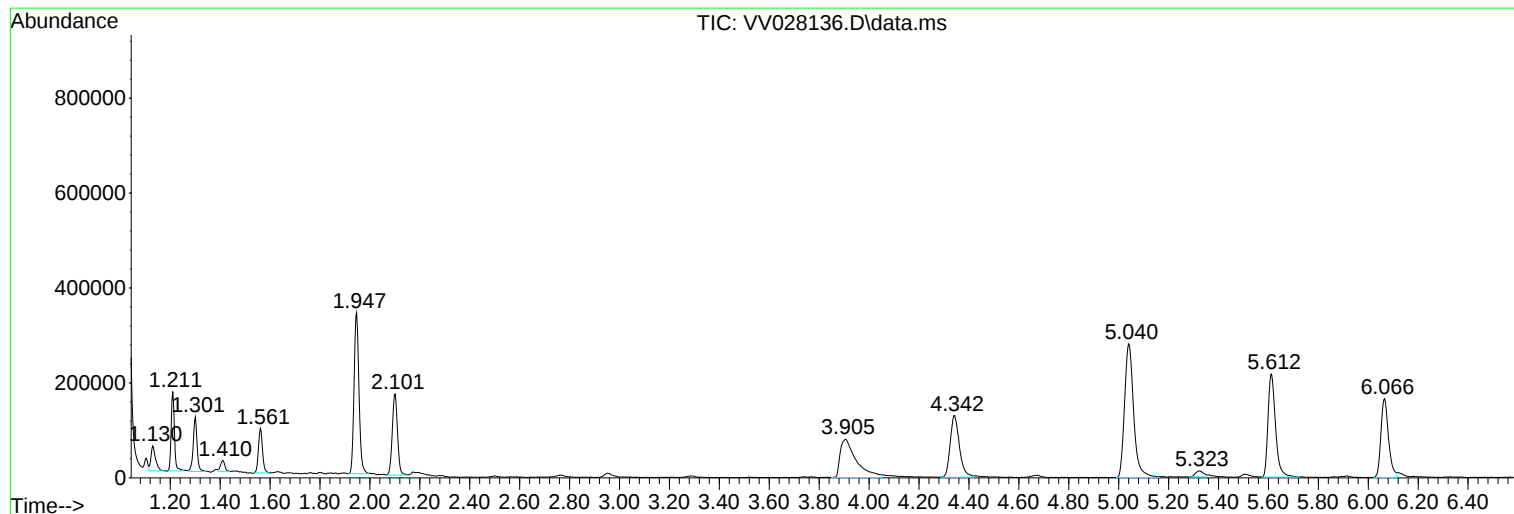
Instrument :
MSVOA_V
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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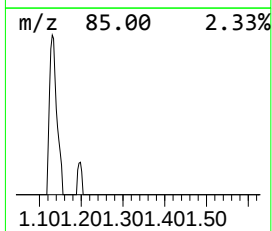
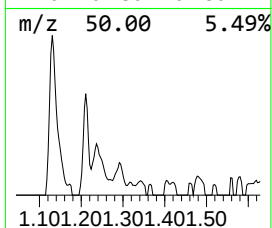
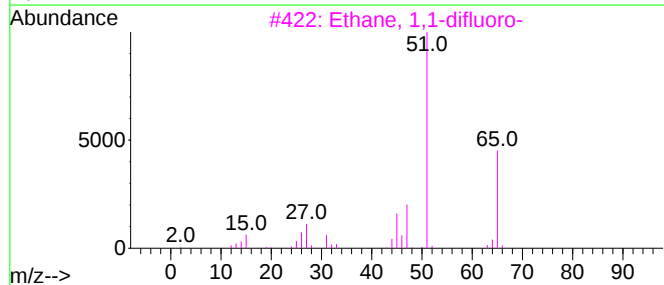
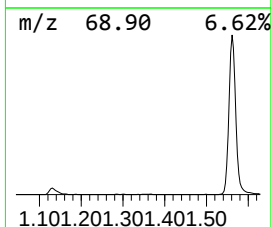
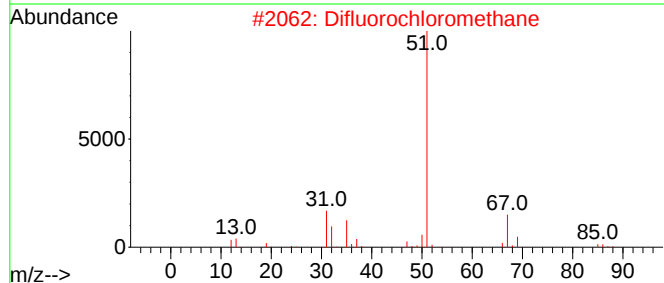
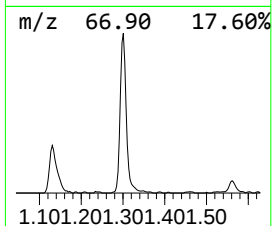
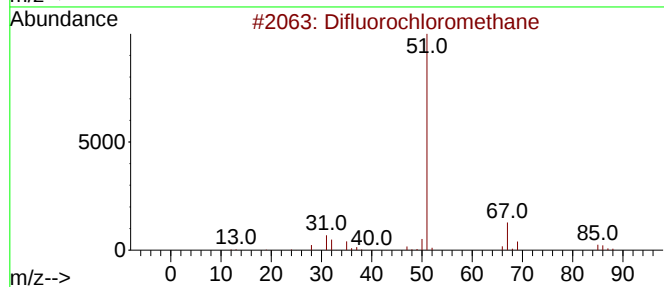
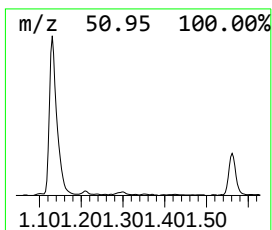
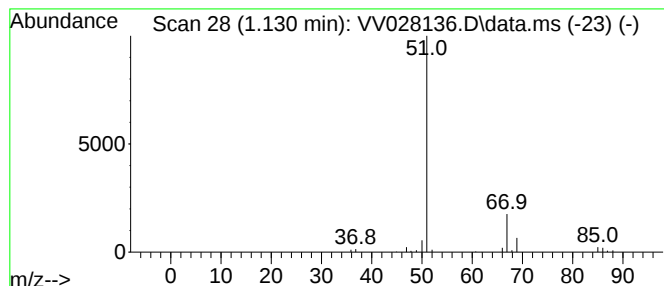
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Difluorochloromethane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.130	0.73 ug/L	66751	1,4-Difluorobenzene	5.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Difluorochloromethane	86	CHClF2	000075-45-6	91
2		Difluorochloromethane	86	CHClF2	000075-45-6	91
3		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5		Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

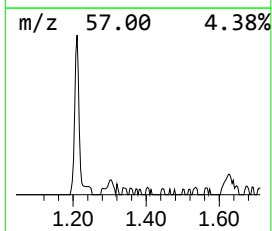
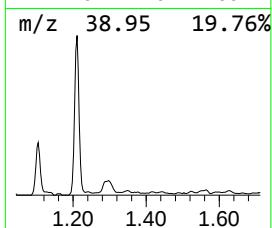
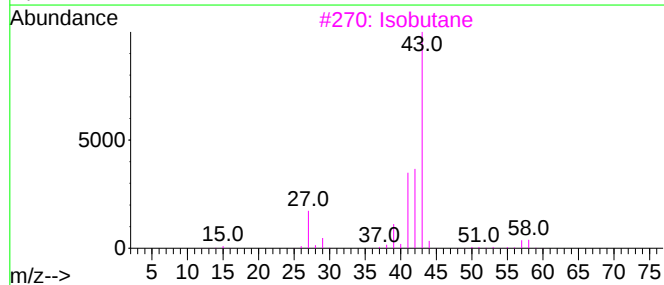
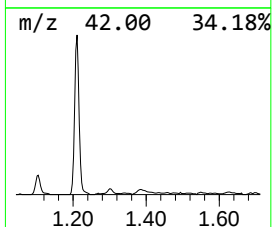
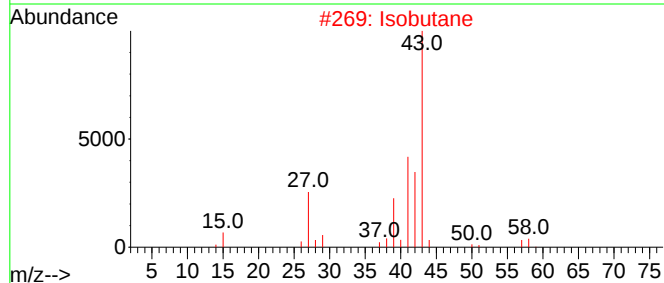
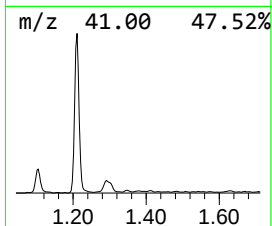
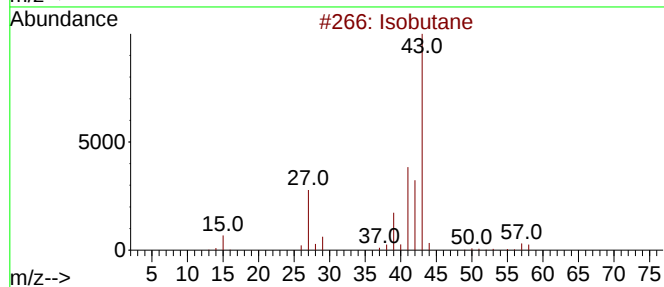
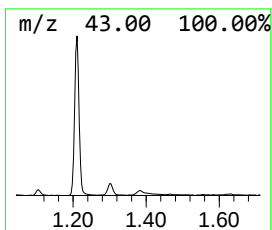
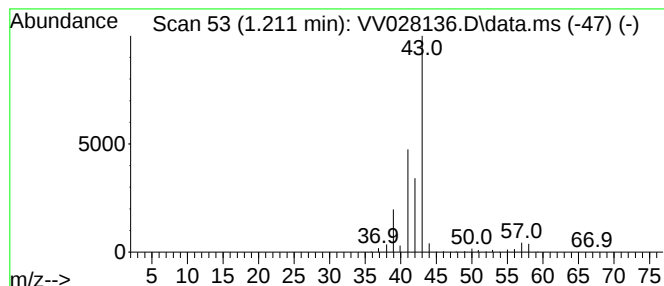
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.211	1.60 ug/L	145753	1,4-Difluorobenzene	5.612

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



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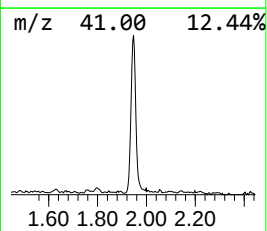
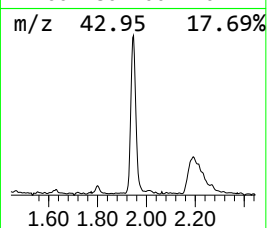
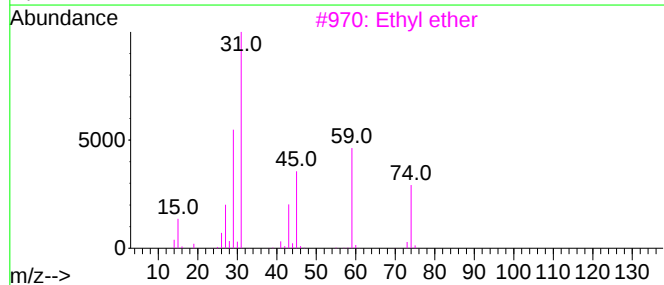
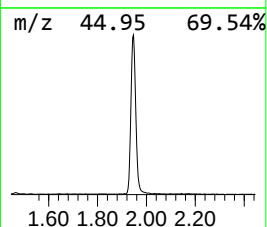
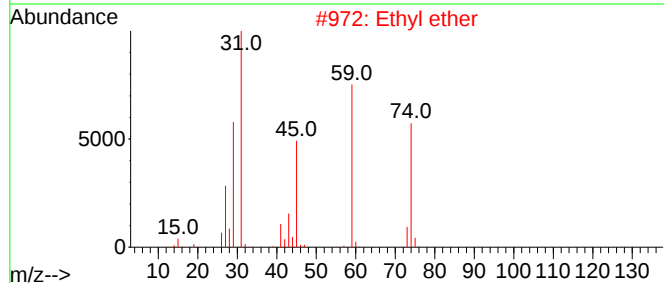
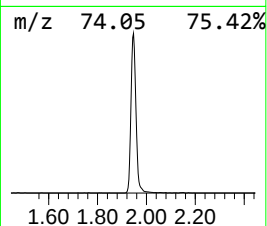
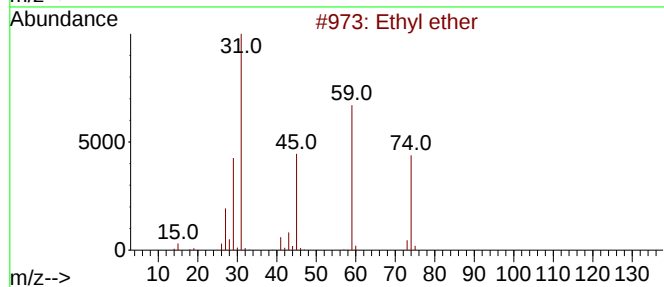
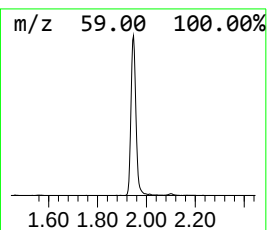
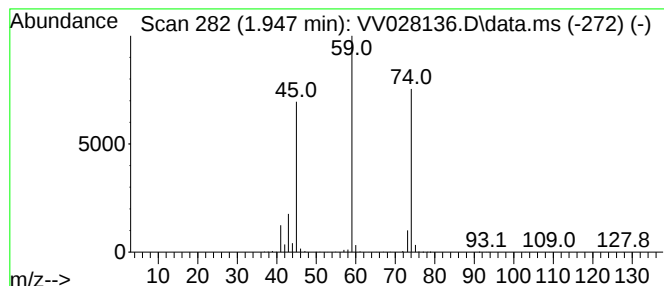
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	5.13 ug/L	466016	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	91
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	83
5	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	56



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Instrument :
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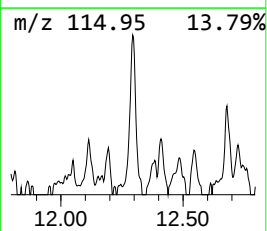
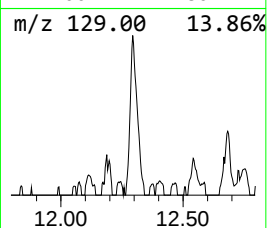
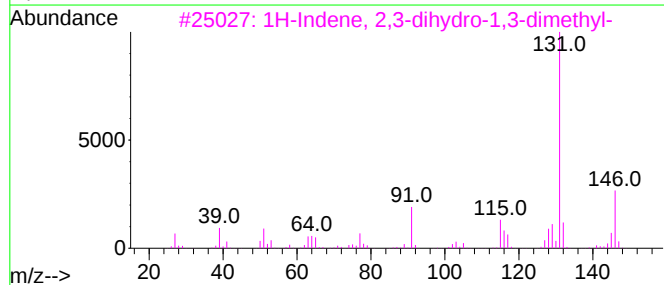
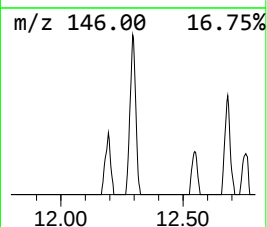
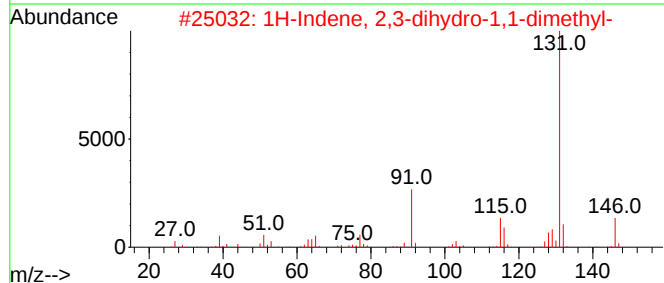
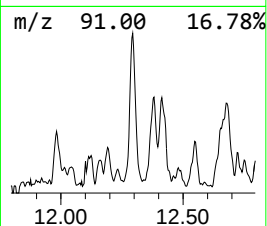
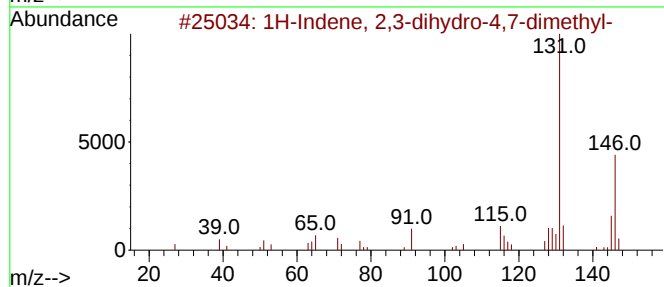
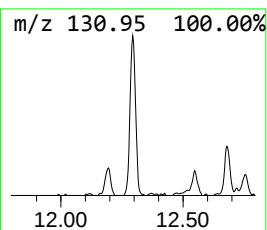
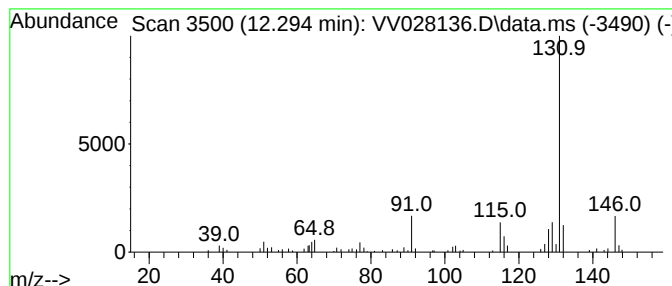
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.294	0.53 ug/L	88994	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
3			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90



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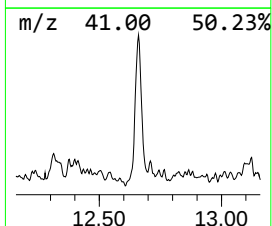
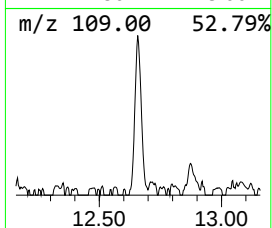
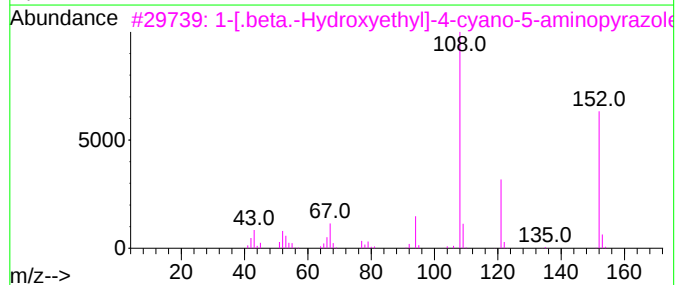
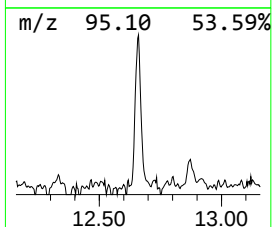
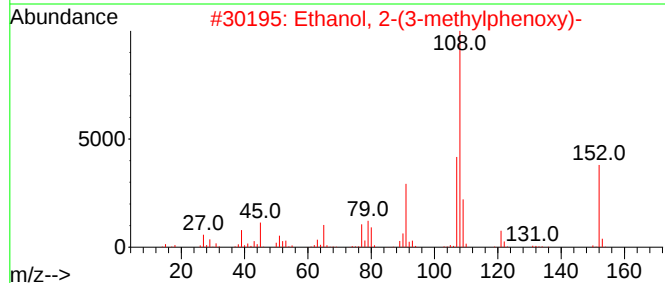
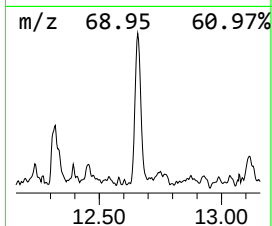
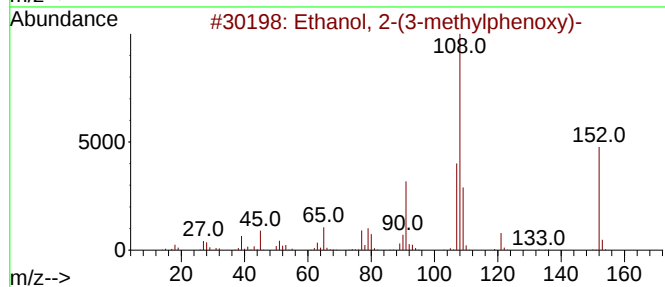
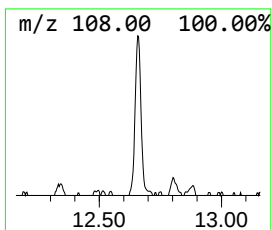
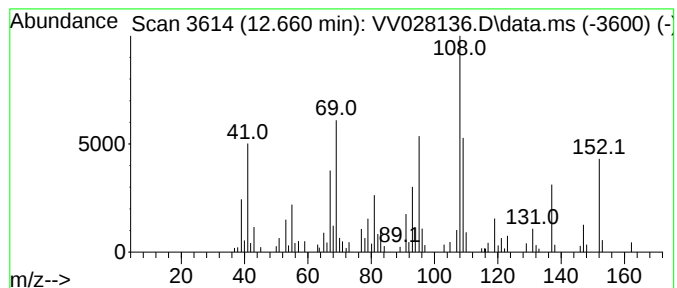
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.660	0.77 ug/L	131084	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(3-methylphenoxy)-	152	C9H12O2	013605-19-1	45
2			Ethanol, 2-(3-methylphenoxy)-	152	C9H12O2	013605-19-1	43
3			1-[.beta.-Hydroxyethyl]-4-cyano-...	152	C6H8N4O	005346-53-2	43
4			Ethanol, 2-(4-methylphenoxy)-	152	C9H12O2	015149-10-7	41
5			Ethanol, 2-(4-methylphenoxy)-	152	C9H12O2	015149-10-7	41



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Acq On : 27 Sep 2022 13:53
Operator : SY/MD
Sample : N4820-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CB8N0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
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
Difluorochlorom...	1.130	0.7	ug/L	66751	1	5.612	454200	5.0
(DEL) Alkane: S...	1.211	1.6	ug/L	145753	1	5.612	454200	5.0
Ethyl ether	1.947	5.1	ug/L	466016	1	5.612	454200	5.0
1H-Indene, 2,3-...	12.294	0.5	ug/L	88994	3	11.246	845962	5.0
unknown-01	12.660	0.8	ug/L	131084	3	11.246	845962	5.0