

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
 Data File : VV029331.D
 Acq On : 24 Nov 2022 06:52
 Operator : SY/MD
 Sample : N5694-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB45

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\SFAMVTR112322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029331.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	15	21	36	rVB	273484	259577	27.63%	2.408%
2	1.217	50	55	75	rVV	61103	68792	7.32%	0.638%
3	1.304	76	82	93	rVB	155867	164264	17.49%	1.524%
4	1.564	156	163	176	rVB	110242	126922	13.51%	1.178%
5	2.108	320	332	346	rBV2	232961	360540	38.38%	3.345%
6	2.503	447	455	470	rVB3	4680	9404	1.00%	0.087%
7	2.767	521	537	554	rBV	16191	35568	3.79%	0.330%
8	3.185	650	667	688	rBV	66231	143500	15.28%	1.331%
9	3.902	874	890	938	rBV3	319271	939334	100.00%	8.715%
10	4.339	1007	1026	1061	rBV	148736	376744	40.11%	3.495%
11	4.603	1092	1108	1123	rBV4	6458	14875	1.58%	0.138%
12	5.040	1226	1244	1270	rBV2	371984	937072	99.76%	8.694%
13	5.609	1408	1421	1448	rBV	279113	581024	61.85%	5.391%
14	5.912	1501	1515	1538	rBV3	57322	121897	12.98%	1.131%
15	6.063	1544	1562	1593	rBV	200228	424609	45.20%	3.939%
16	6.979	1835	1847	1870	rBV	98698	184986	19.69%	1.716%
17	7.307	1937	1949	1965	rBV	472727	844055	89.86%	7.831%
18	7.384	1966	1973	1990	rVB	29796	55674	5.93%	0.517%
19	7.616	2033	2045	2065	rBV	55116	100185	10.67%	0.929%
20	8.085	2176	2191	2224	rBV2	387815	780837	83.13%	7.244%
21	8.844	2415	2427	2459	rBV	402113	669256	71.25%	6.209%
22	9.005	2468	2477	2488	rBV	16731	26396	2.81%	0.245%
23	9.130	2505	2516	2534	rBV2	55999	94801	10.09%	0.880%
24	9.535	2632	2642	2666	rBV3	31338	65007	6.92%	0.603%
25	10.207	2834	2851	2867	rBV	136350	216064	23.00%	2.005%
26	10.374	2892	2903	2914	rVB2	7807	12633	1.34%	0.117%
27	10.439	2914	2923	2939	rVV	12985	26628	2.83%	0.247%
28	10.529	2943	2951	2964	rVB2	13417	19775	2.11%	0.183%
29	10.905	3058	3068	3082	rBV	40964	62859	6.69%	0.583%
30	11.165	3134	3149	3160	rBV	25820	46687	4.97%	0.433%
31	11.239	3160	3172	3189	rVV	427234	675250	71.89%	6.265%
32	11.326	3191	3199	3211	rVB	14892	22648	2.41%	0.210%
33	11.519	3245	3259	3277	rBV	228410	394822	42.03%	3.663%
34	11.612	3277	3288	3310	rVB	452351	719354	76.58%	6.674%
35	11.734	3313	3326	3344	rBV	254327	398373	42.41%	3.696%
36	12.005	3401	3410	3418	rBV2	7554	12022	1.28%	0.112%

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37	12.104	3431	3441	3449	rBV	17920	26084	2.78%	0.242%
38	12.349	3506	3517	3527	rBV3	20397	34519	3.67%	0.320%
39	12.455	3540	3550	3561	rBV3	21080	41511	4.42%	0.385%
40	12.712	3621	3630	3643	rVB2	15641	23969	2.55%	0.222%
41	12.869	3670	3679	3691	rVV	23399	35048	3.73%	0.325%
42	12.937	3691	3700	3710	rVB6	6905	11884	1.27%	0.110%
43	13.037	3721	3731	3742	rBV2	19385	31967	3.40%	0.297%
44	13.493	3861	3873	3889	rBV	162635	267593	28.49%	2.483%
45	13.609	3892	3909	3923	rVB	91383	189214	20.14%	1.755%
46	14.554	4193	4203	4217	rVB	17265	33970	3.62%	0.315%
47	14.802	4270	4280	4292	rVB4	33391	61569	6.55%	0.571%
48	15.345	4443	4449	4459	rBV4	6347	10672	1.14%	0.099%
49	16.467	4792	4798	4809	rVB2	11636	18024	1.92%	0.167%

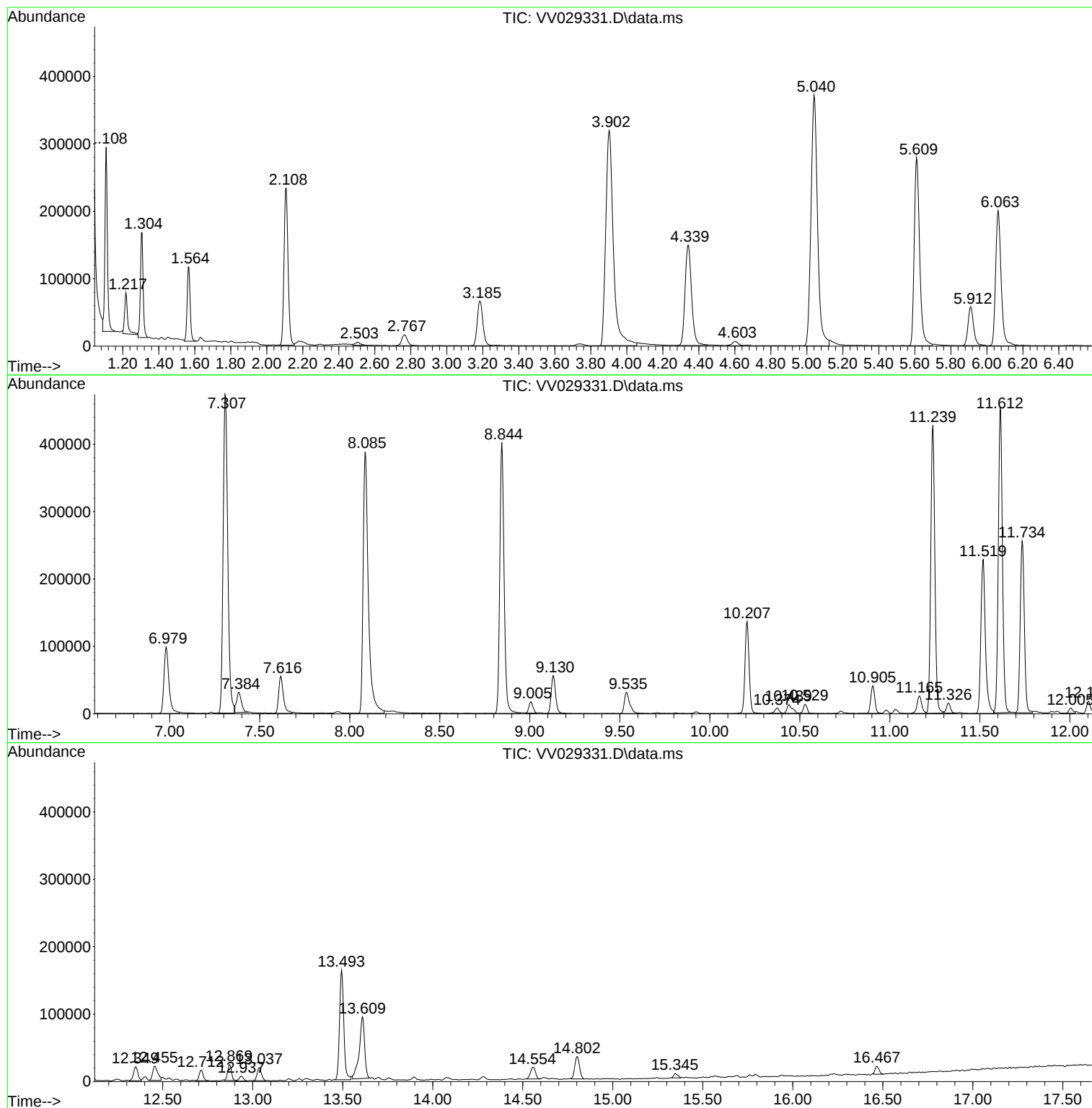
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Quant Title : TRACE VOA SFAM1.0

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



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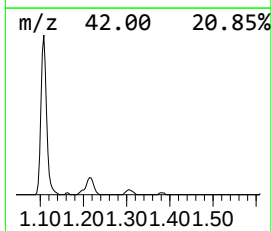
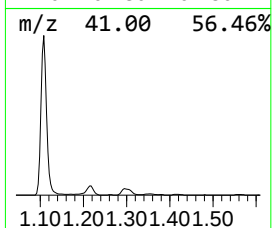
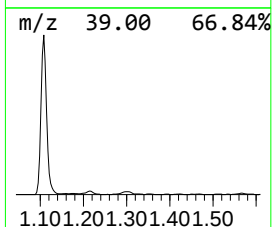
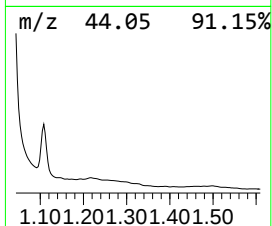
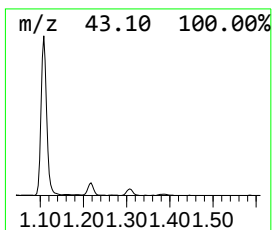
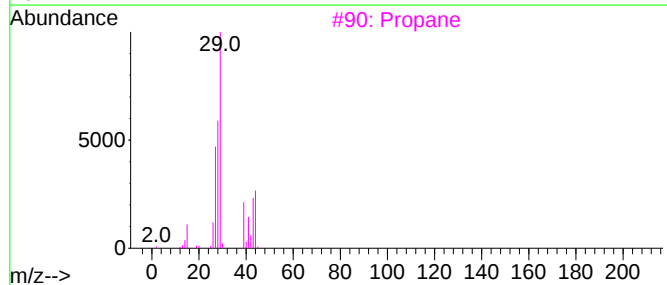
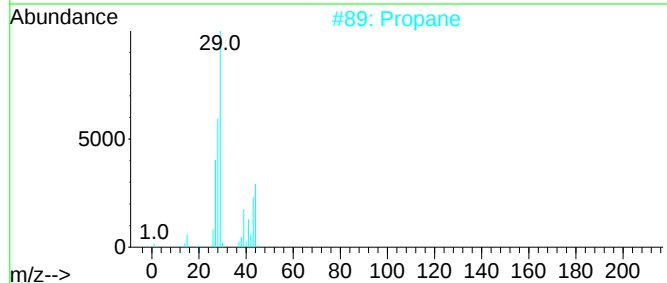
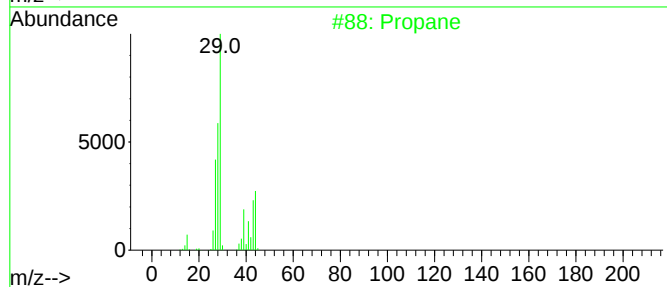
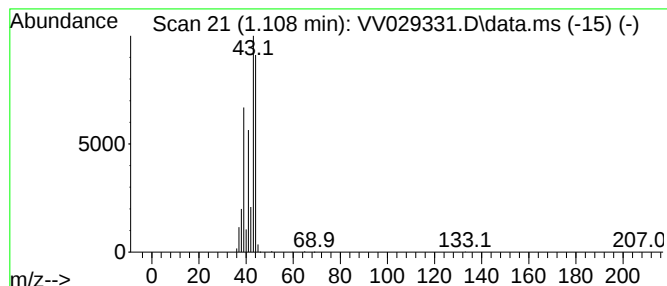
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Quant Title : TRACE VOA SFAM1.0

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.
1.108	2.23 ug/L	259577	1,4-Difluorobenzene	5.609

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		Acetaldehyde	44	C2H4O	000075-07-0	5



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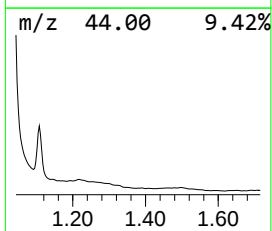
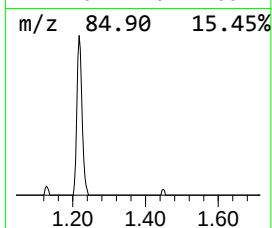
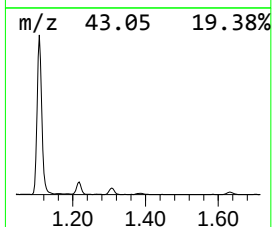
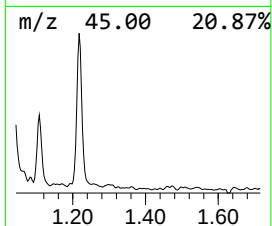
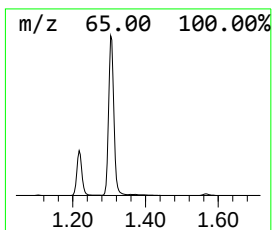
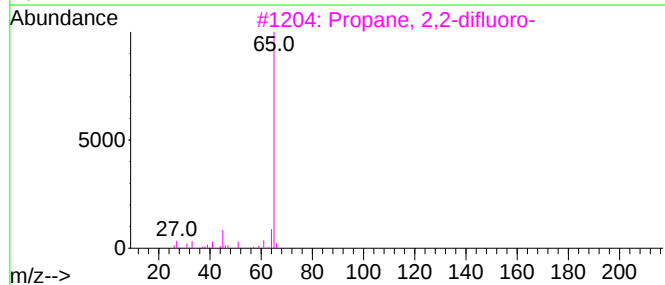
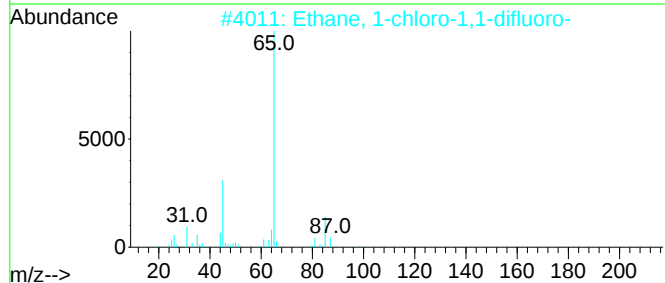
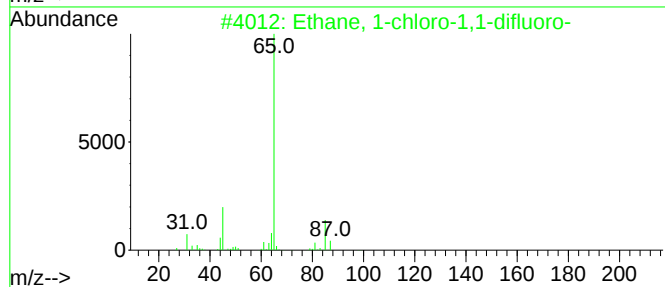
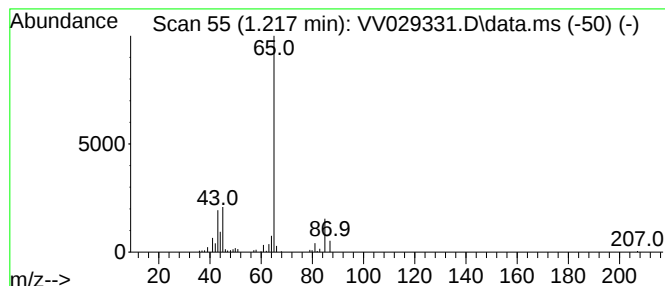
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.217	0.59 ug/L	68792	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	90
2			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	83
3			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	40
4			2,2-Difluoropropionic acid	110	C3H4F2O2	000373-96-6	4
5			Propane, 1,1,2,2-tetrafluoro-	116	C3H4F4	040723-63-5	4



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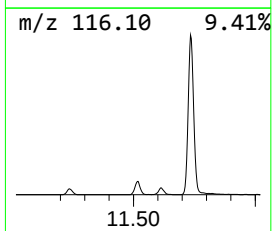
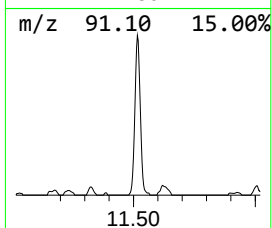
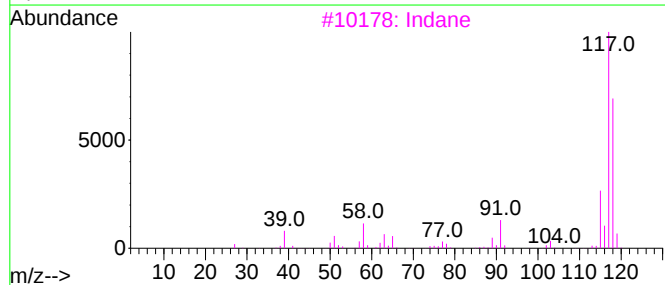
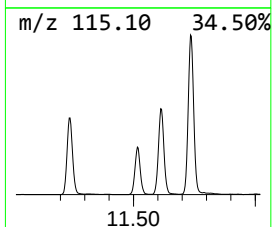
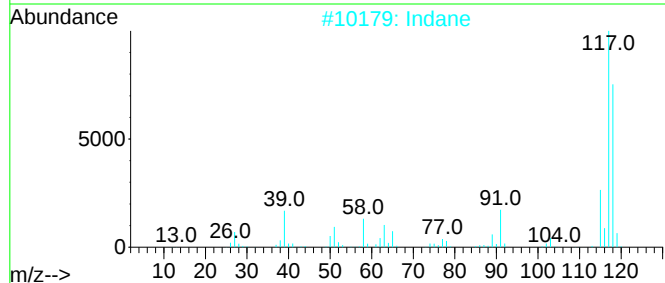
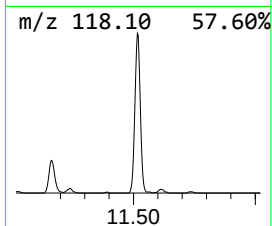
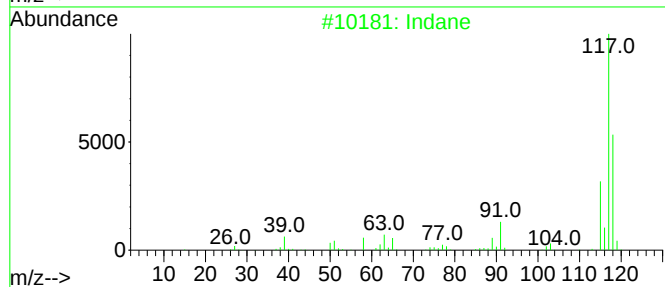
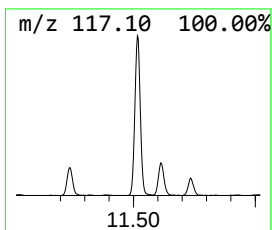
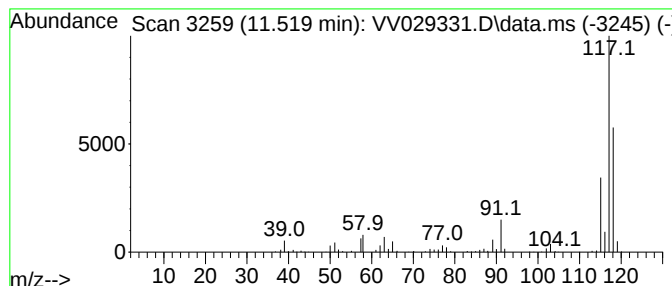
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.519	2.92 ug/L	394822	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	91
3	Indane			118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-			118	C9H10	000300-57-2	87
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	83



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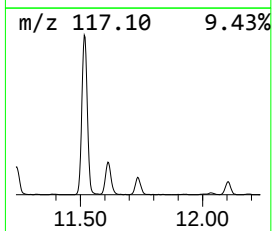
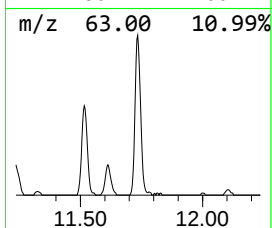
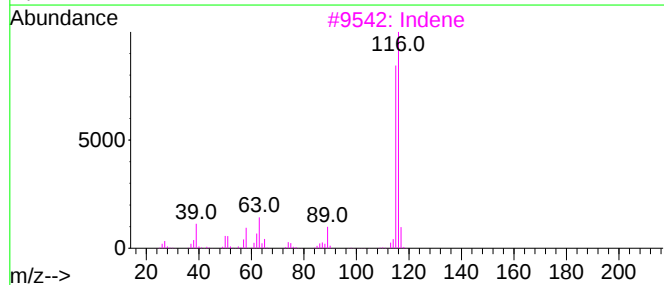
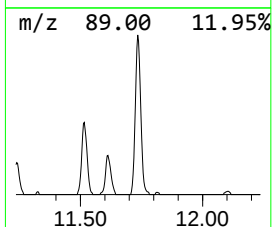
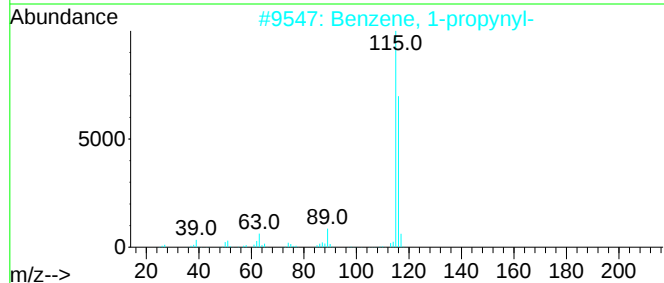
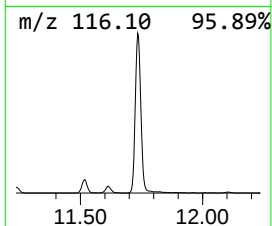
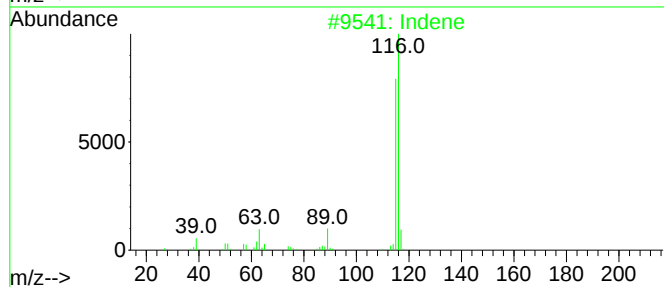
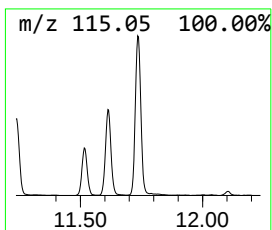
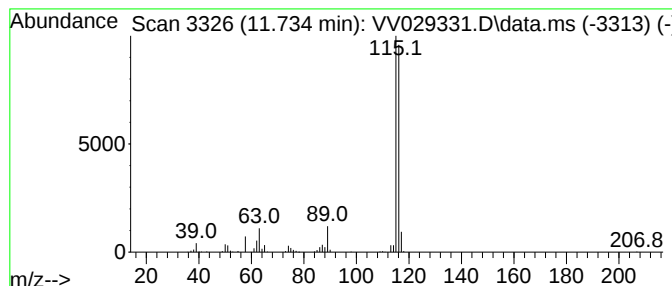
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.735	2.95 ug/L	398373	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Indene	116	C9H8	000095-13-6	94
4			Indene	116	C9H8	000095-13-6	93
5			3-Methylphenylacetylene	116	C9H8	000766-82-5	91



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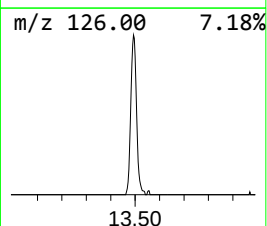
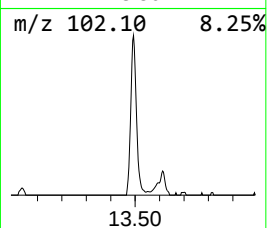
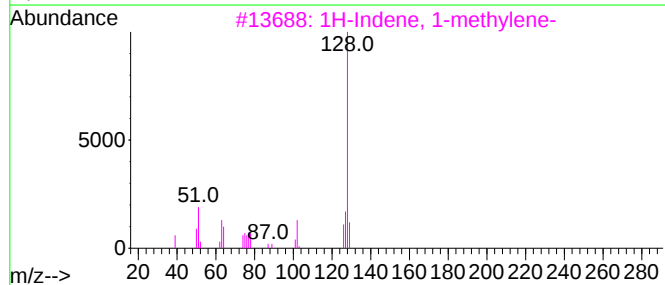
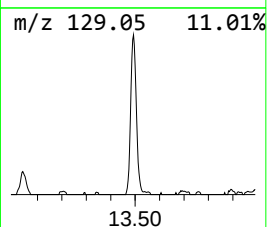
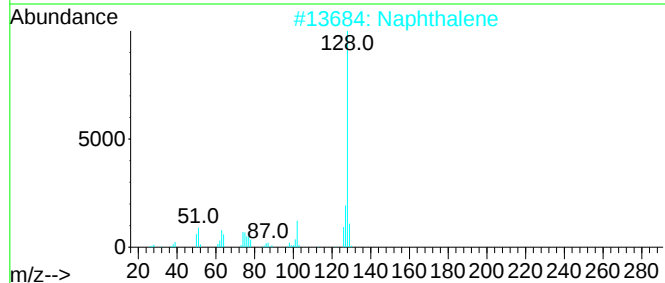
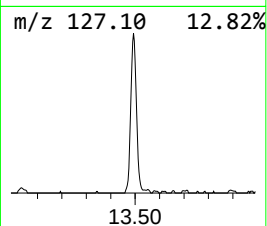
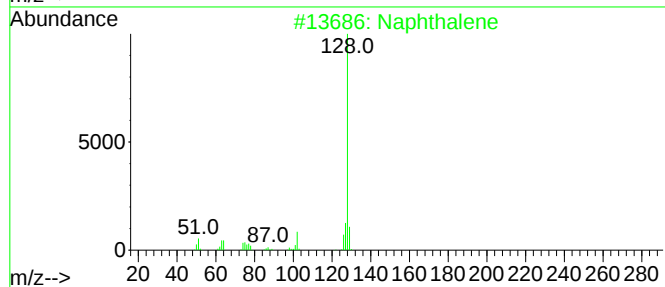
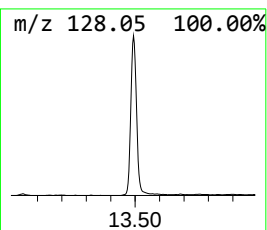
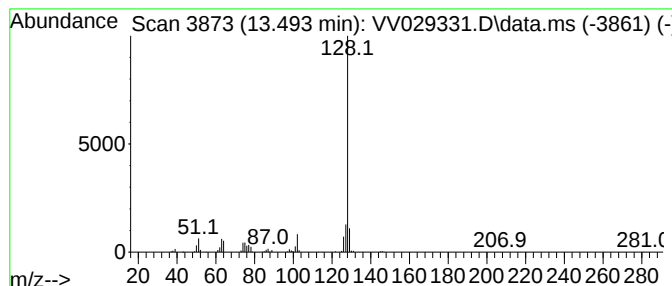
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 6 1H-Indene, 1-methylene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	1.98 ug/L	267593	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029331.D
Acq On : 24 Nov 2022 06:52
Operator : SY/MD
Sample : N5694-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB45

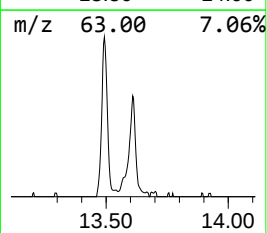
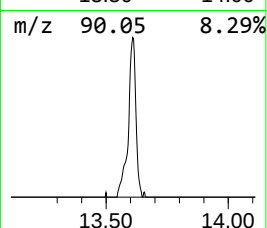
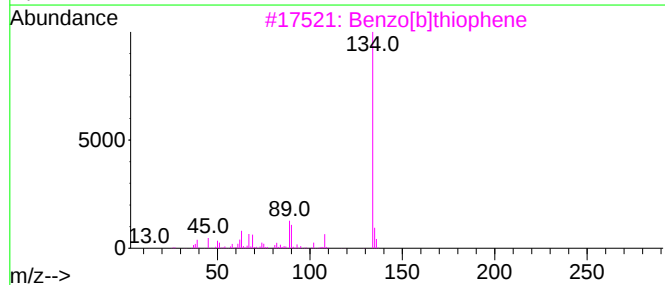
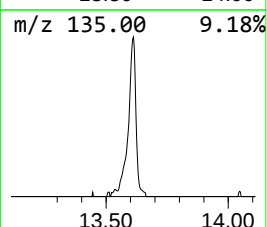
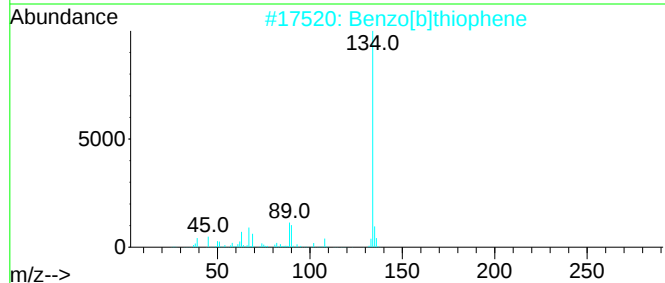
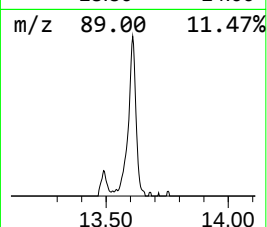
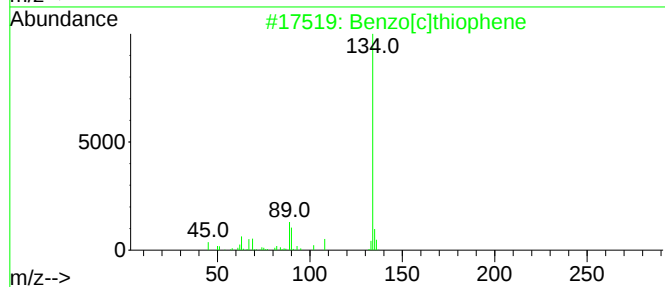
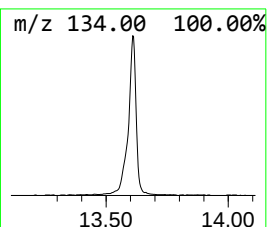
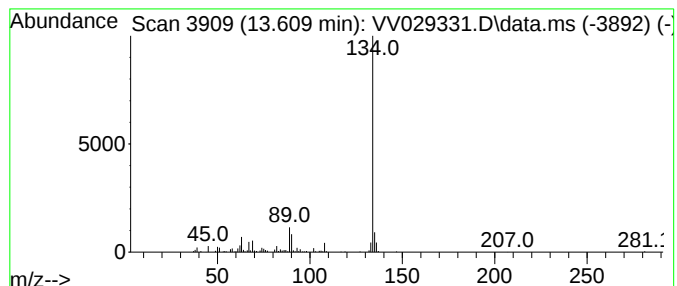
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 7 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	1.40 ug/L	189214	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	93
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VV029331.D
 Acq On : 24 Nov 2022 06:52
 Operator : SY/MD
 Sample : N5694-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB45

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.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...	1.108	2.2	ug/L	259577	1	5.609	581024	5.0
Ethane, 1-chlor...	1.217	0.6	ug/L	68792	1	5.609	581024	5.0
Indane	11.519	2.9	ug/L	394822	3	11.239	675250	5.0
Indene	11.735	3.0	ug/L	398373	3	11.239	675250	5.0
1H-Indene, 1-me...	13.493	2.0	ug/L	267593	3	11.239	675250	5.0
Benzo[c]thiophene	13.609	1.4	ug/L	189214	3	11.239	675250	5.0