

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046807.D
 Acq On : 20 Jan 2022 13:32
 Operator : SY/MD
 Sample : N1192-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBCM7

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_U\Method\SFAMUTR011822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU046807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.388	8	15	32	rVB	27839	33433	4.98%	0.380%
2	1.488	38	46	51	rBV2	44322	52860	7.88%	0.601%
3	1.520	51	56	70	rVV	71524	86391	12.87%	0.982%
4	1.604	70	82	100	rVB2	94356	125673	18.73%	1.429%
5	1.861	153	162	172	rBV	44226	58058	8.65%	0.660%
6	1.919	172	180	183	rBV	37553	47770	7.12%	0.543%
7	1.999	198	205	212	rVB2	6087	8391	1.25%	0.095%
8	2.141	238	249	265	rVB	148883	218048	32.49%	2.479%
9	2.581	371	386	402	rBV3	201021	396065	59.01%	4.503%
10	3.051	519	532	558	rVB	44741	87781	13.08%	0.998%
11	3.189	562	575	591	rVB2	2956	6983	1.04%	0.079%
12	3.359	614	628	656	rBV3	148751	340527	50.74%	3.872%
13	3.594	690	701	717	rVB3	9895	20310	3.03%	0.231%
14	4.668	1013	1035	1075	rBV3	111518	370307	55.18%	4.210%
15	4.977	1117	1131	1144	rBV2	18869	40657	6.06%	0.462%
16	5.076	1144	1162	1188	rVB4	89854	283351	42.22%	3.222%
17	5.321	1221	1238	1257	rBV2	66920	153054	22.81%	1.740%
18	5.526	1287	1302	1319	rBV	62133	136141	20.29%	1.548%
19	5.729	1343	1365	1377	rBV2	139891	362974	54.08%	4.127%
20	5.796	1377	1386	1402	rVB	43809	89637	13.36%	1.019%
21	6.250	1514	1527	1552	rBV	107543	201784	30.07%	2.294%
22	6.542	1605	1618	1637	rBV	155685	289402	43.12%	3.290%
23	6.694	1651	1665	1682	rBV	86710	167515	24.96%	1.905%
24	6.793	1682	1696	1713	rVV2	80350	153199	22.83%	1.742%
25	6.883	1713	1724	1744	rVB4	6491	12646	1.88%	0.144%
26	7.108	1781	1794	1811	rBV	26989	48773	7.27%	0.555%
27	7.568	1924	1937	1944	rBV	42737	75438	11.24%	0.858%
28	7.610	1944	1950	1968	rVB	26496	44368	6.61%	0.504%
29	7.899	2025	2040	2052	rBV	168762	289912	43.20%	3.296%
30	7.970	2052	2062	2079	rVB	122041	205790	30.66%	2.340%
31	8.182	2116	2128	2143	rBV	27228	46343	6.91%	0.527%
32	8.401	2184	2196	2218	rBV	137299	233873	34.85%	2.659%
33	8.555	2232	2244	2257	rBV	118400	196380	29.26%	2.233%
34	8.639	2257	2270	2301	rVV	252177	478567	71.31%	5.441%
35	8.809	2312	2323	2343	rVB	67722	118899	17.72%	1.352%
36	9.417	2499	2512	2531	rBV	163616	274282	40.87%	3.118%

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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

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37	9.571	2547	2560	2587	rBV	417858	671126	100.00%	7.630%
38	10.105	2713	2726	2751	rBV5	163319	329997	49.17%	3.752%
39	10.484	2832	2844	2865	rBV	319818	499908	74.49%	5.684%
40	10.783	2917	2937	2958	rBV2	203003	455827	67.92%	5.183%
41	11.468	3133	3150	3169	rVB	190349	289327	43.11%	3.289%
42	11.745	3226	3236	3246	rBV	66404	104264	15.54%	1.185%
43	11.812	3246	3257	3272	rVB	192809	306579	45.68%	3.486%
44	12.195	3362	3376	3395	rBV3	187551	382871	57.05%	4.353%

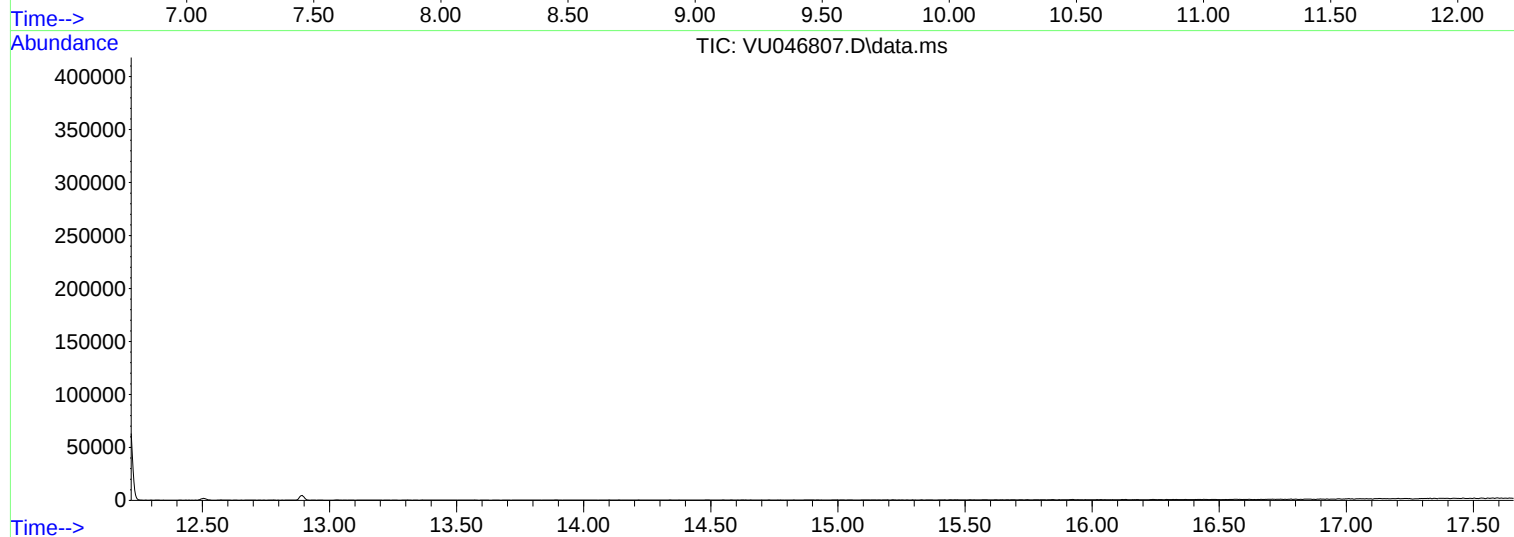
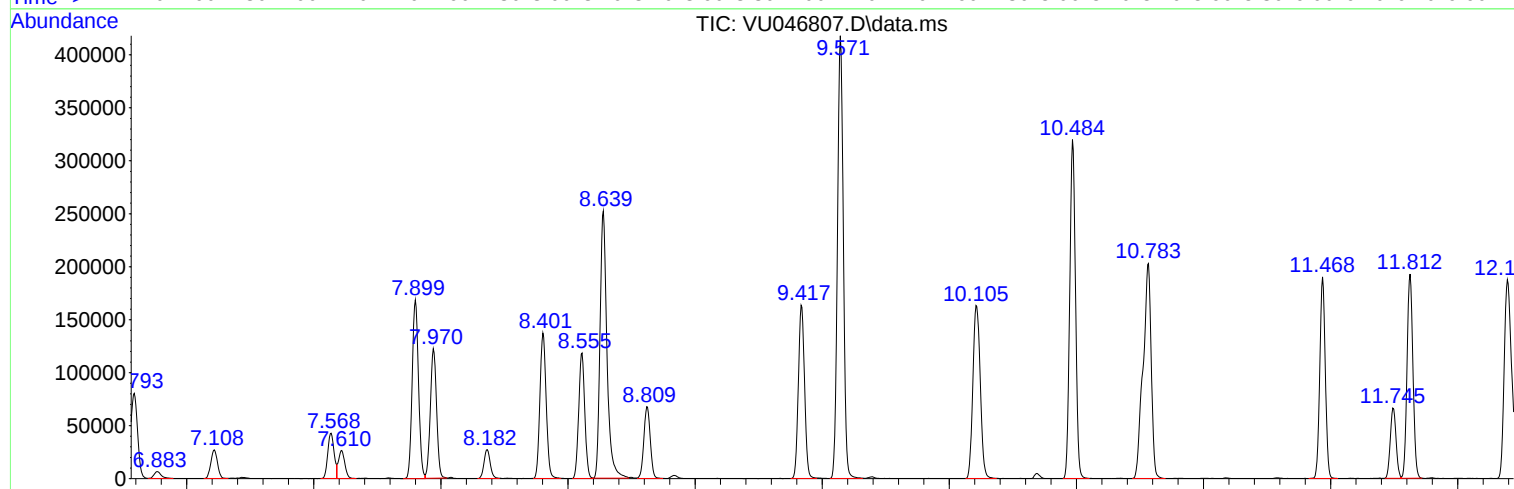
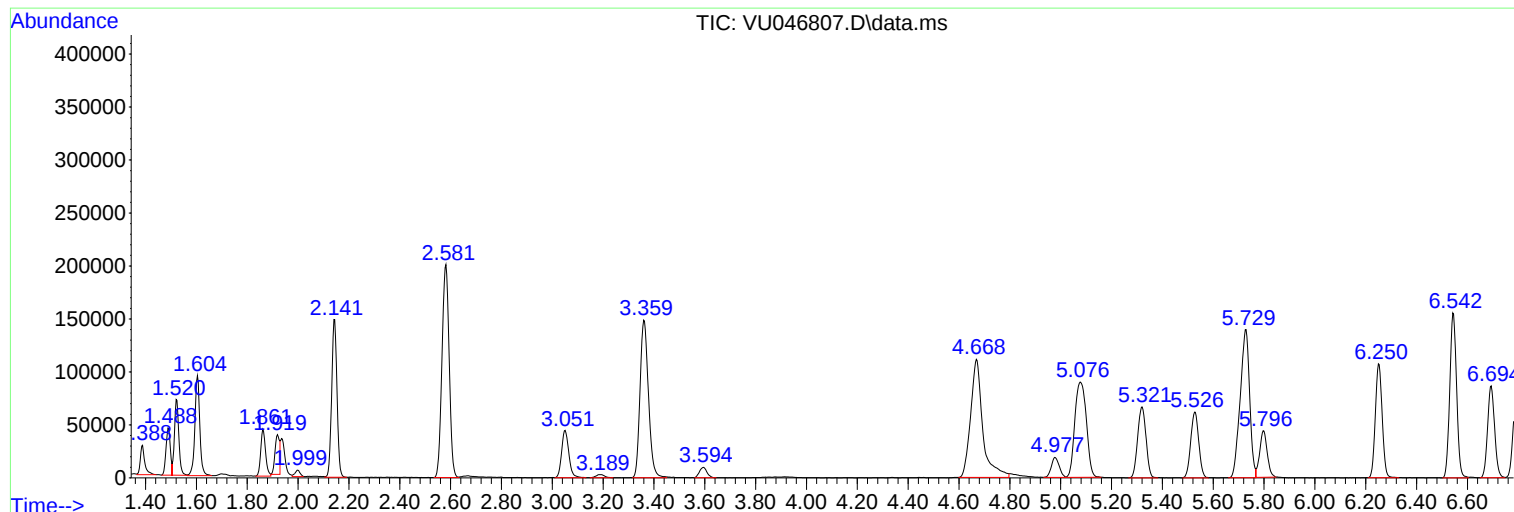
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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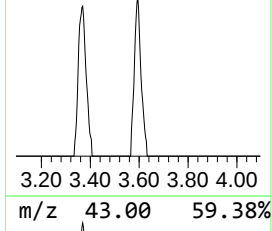
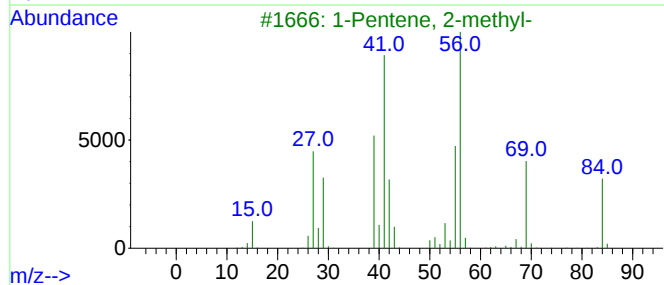
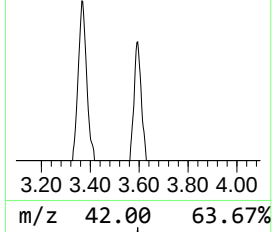
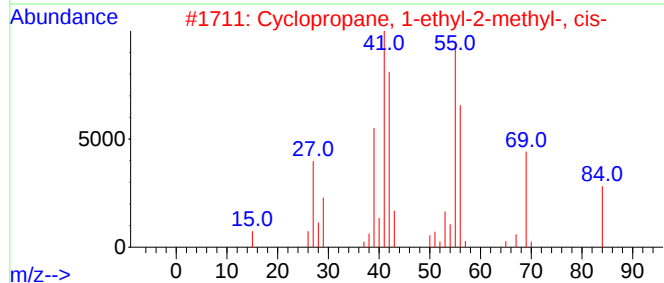
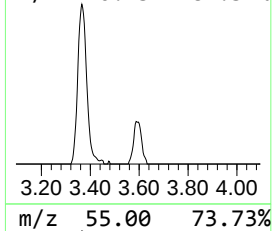
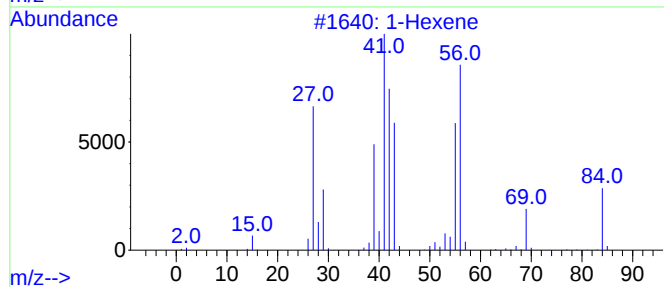
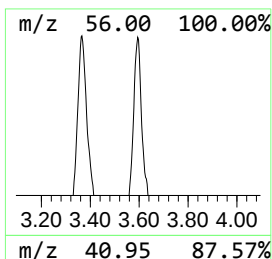
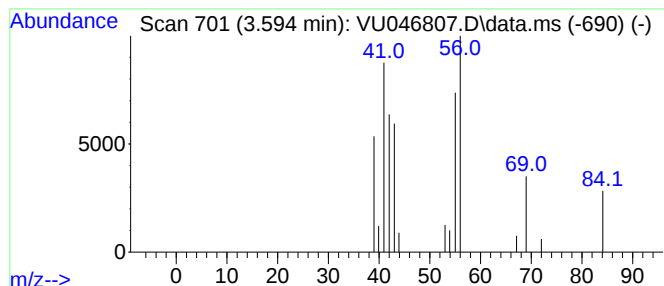
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
3.594	0.50 ug/L	20310	1,4-Difluorobenzene	6.253

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Hexene	84	C6H12	000592-41-6	91
2		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	81
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4		1-Hexene	84	C6H12	000592-41-6	72
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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ClientSampleId :
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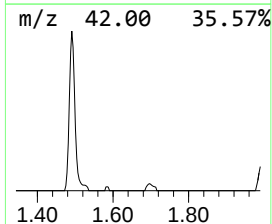
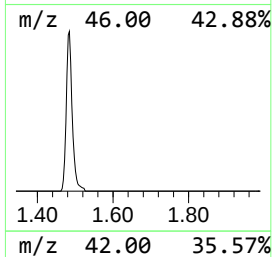
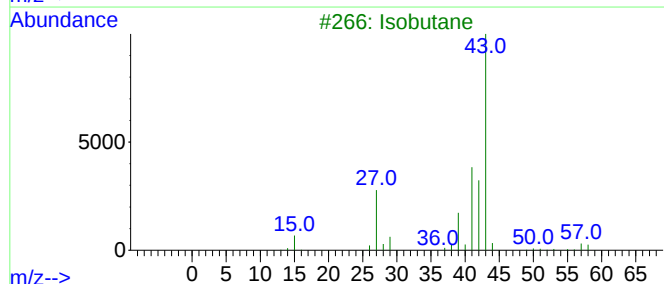
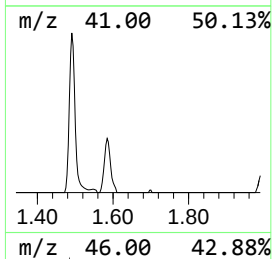
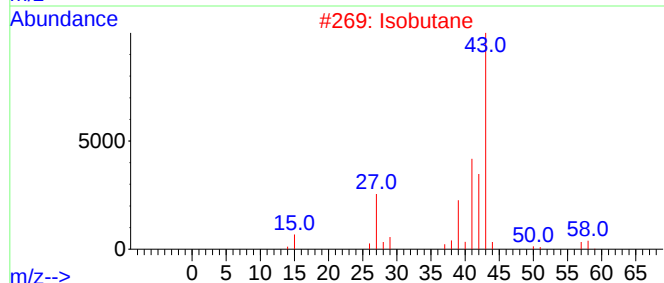
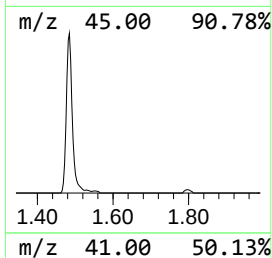
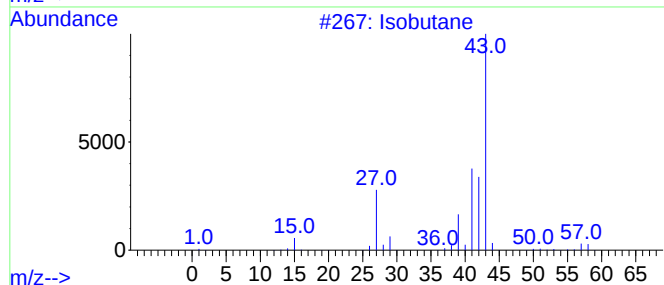
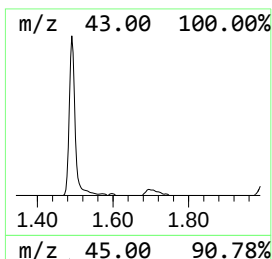
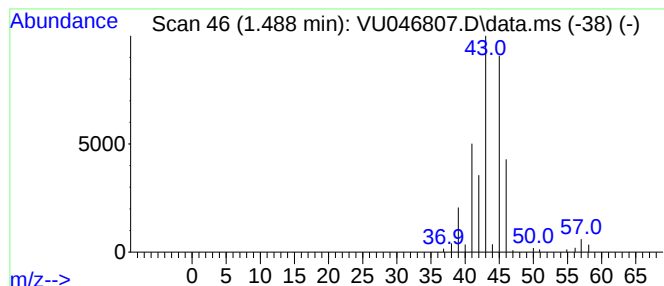
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.488	1.31 ug/L	52860	1,4-Difluorobenzene	6.253

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	14
2			Isobutane	58	C4H10	000075-28-5	14
3			Isobutane	58	C4H10	000075-28-5	14
4			Isobutane	58	C4H10	000075-28-5	10
5			Dimethyl ether	46	C2H6O	000115-10-6	9



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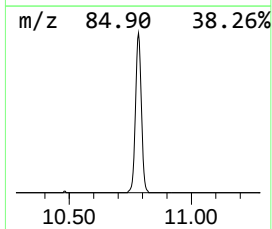
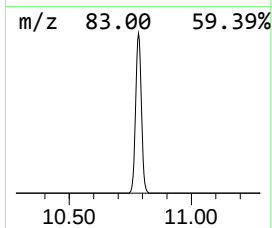
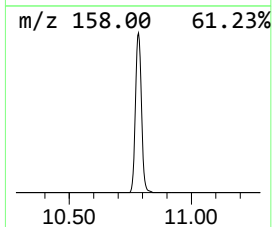
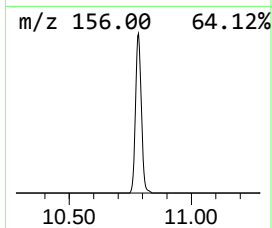
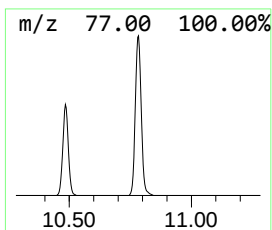
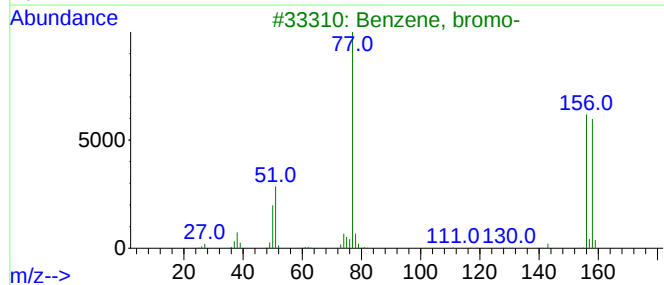
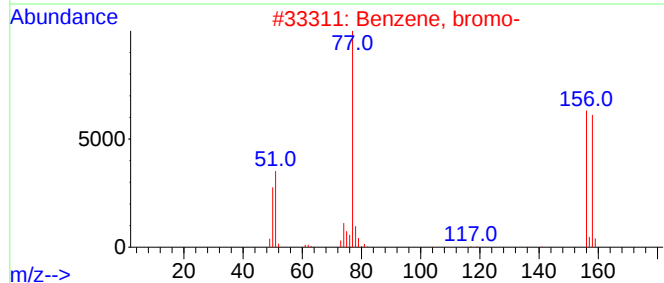
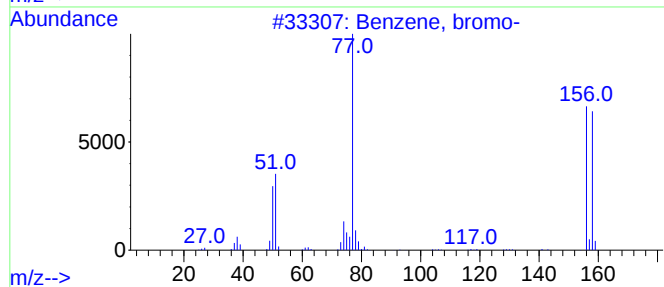
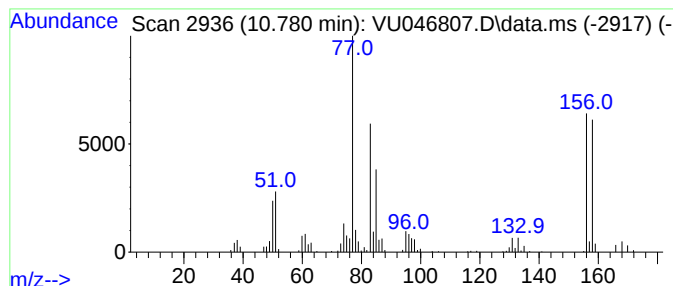
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.783	7.43 ug/L	455827	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, bromo-	156	C6H5Br	000108-86-1	96
2			Benzene, bromo-	156	C6H5Br	000108-86-1	96
3			Benzene, bromo-	156	C6H5Br	000108-86-1	92
4			Benzene, bromo-	156	C6H5Br	000108-86-1	92
5			Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	91



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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...	3.594	0.5	ug/L	20310	1	6.253	201784	5.0
(DEL) Alkane: S...	1.488	1.3	ug/L	52860	1	6.253	201784	5.0
Benzene, bromo-	10.783	7.4	ug/L	455827	3	11.812	306579	5.0