

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052697.D
 Acq On : 16 Jan 2023 12:43
 Operator : JC/MD
 Sample : 01139-08 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Z1

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\SFAMUTR011023WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU052697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	94	rVB	38381	45465	7.93%	1.108%
2	1.916	170	179	198	rVB	33149	48348	8.43%	1.178%
3	2.568	371	382	393	rBV2	73488	123192	21.49%	3.001%
4	2.633	393	402	412	rVV	39042	78796	13.75%	1.920%
5	2.681	413	417	435	rVB	12018	20994	3.66%	0.511%
6	2.800	438	454	486	rBV2	7900	35578	6.21%	0.867%
7	3.044	518	530	547	rBV	24750	47927	8.36%	1.168%
8	4.568	993	1004	1008	rBV4	3367	6149	1.07%	0.150%
9	4.620	1009	1020	1036	rVV	96898	294812	51.43%	7.182%
10	4.700	1037	1045	1071	rVB	114740	286327	49.95%	6.975%
11	5.002	1124	1139	1145	rBV3	18223	40055	6.99%	0.976%
12	5.060	1146	1157	1177	rVB	75508	183649	32.04%	4.474%
13	5.723	1343	1363	1386	rBV3	138324	379844	66.26%	9.253%
14	6.247	1512	1526	1550	rBV	113435	214671	37.45%	5.230%
15	6.539	1605	1617	1637	rBV5	81736	169318	29.54%	4.125%
16	6.687	1651	1663	1678	rVV2	89072	177483	30.96%	4.324%
17	6.771	1678	1689	1702	rVB2	7206	15242	2.66%	0.371%
18	7.562	1924	1935	1951	rVB	45037	77501	13.52%	1.888%
19	7.677	1961	1971	1987	rVB3	5987	11819	2.06%	0.288%
20	7.896	2026	2039	2054	rBV	160230	279398	48.74%	6.806%
21	8.176	2110	2126	2139	rBV3	31212	57777	10.08%	1.407%
22	8.632	2256	2268	2297	rBV2	300557	573261	100.00%	13.965%
23	9.269	2458	2466	2478	rVB4	6277	11106	1.94%	0.271%
24	9.414	2499	2511	2527	rBV	163519	268302	46.80%	6.536%
25	10.751	2913	2927	2942	rBV	88759	142067	24.78%	3.461%
26	11.365	3108	3118	3127	rBV5	5751	10256	1.79%	0.250%
27	11.809	3245	3256	3276	rBV	156399	251869	43.94%	6.136%
28	12.192	3361	3375	3391	rBV	150962	247828	43.23%	6.037%
29	14.577	4108	4117	4127	rVB	3767	5905	1.03%	0.144%

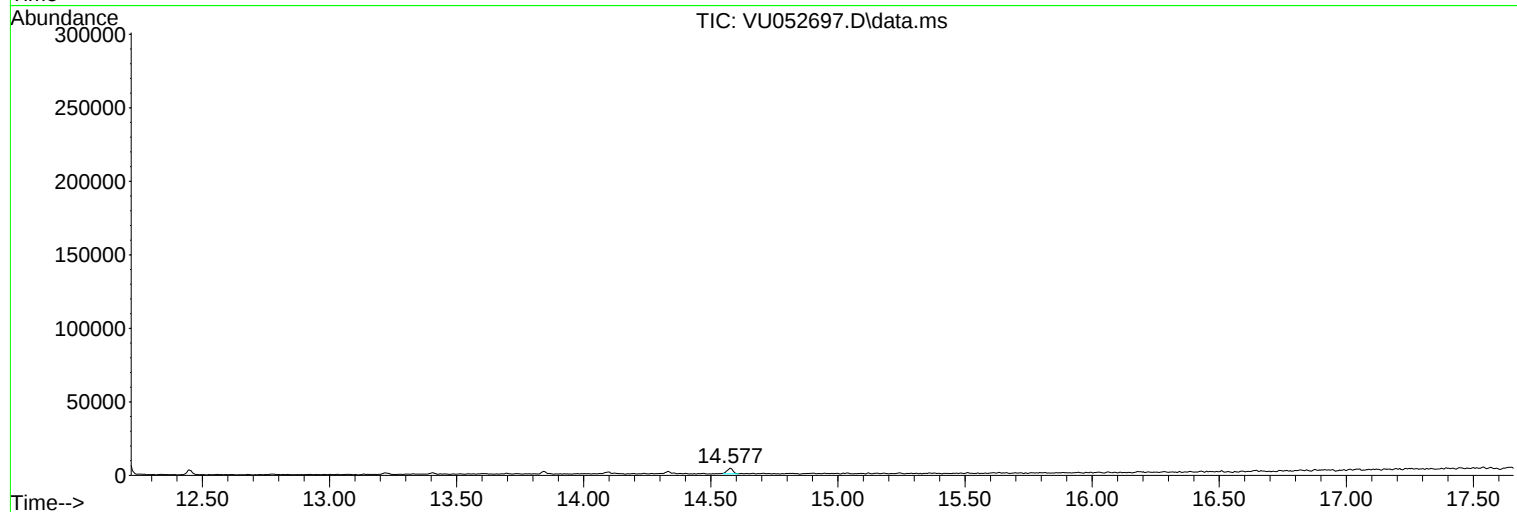
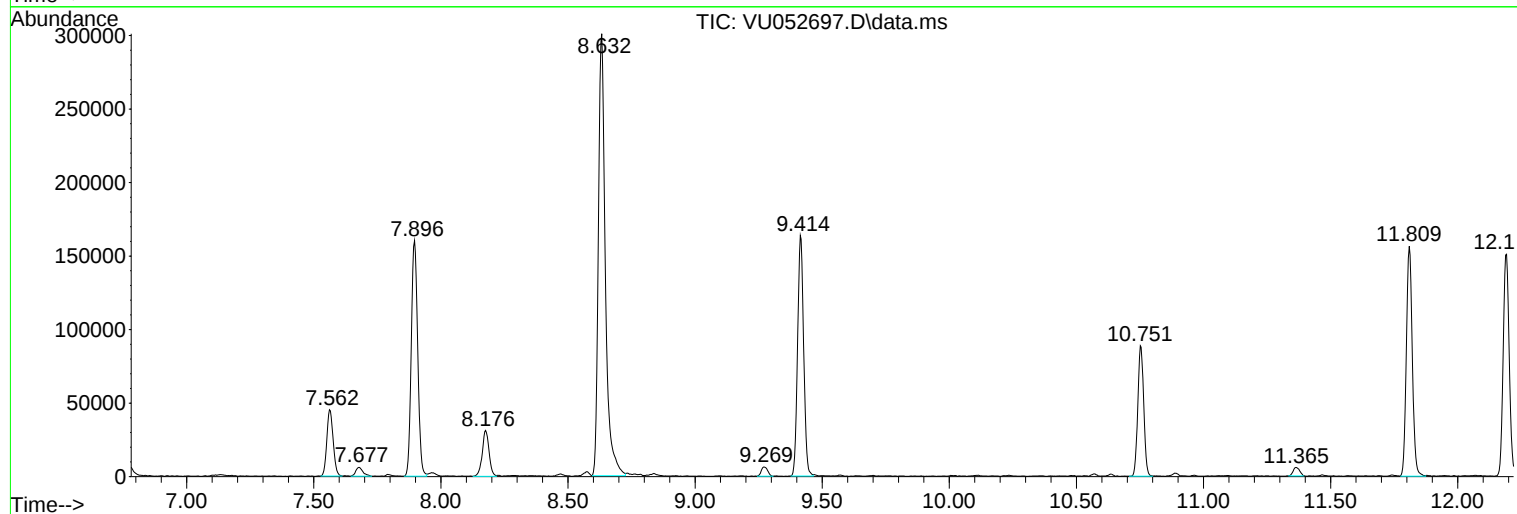
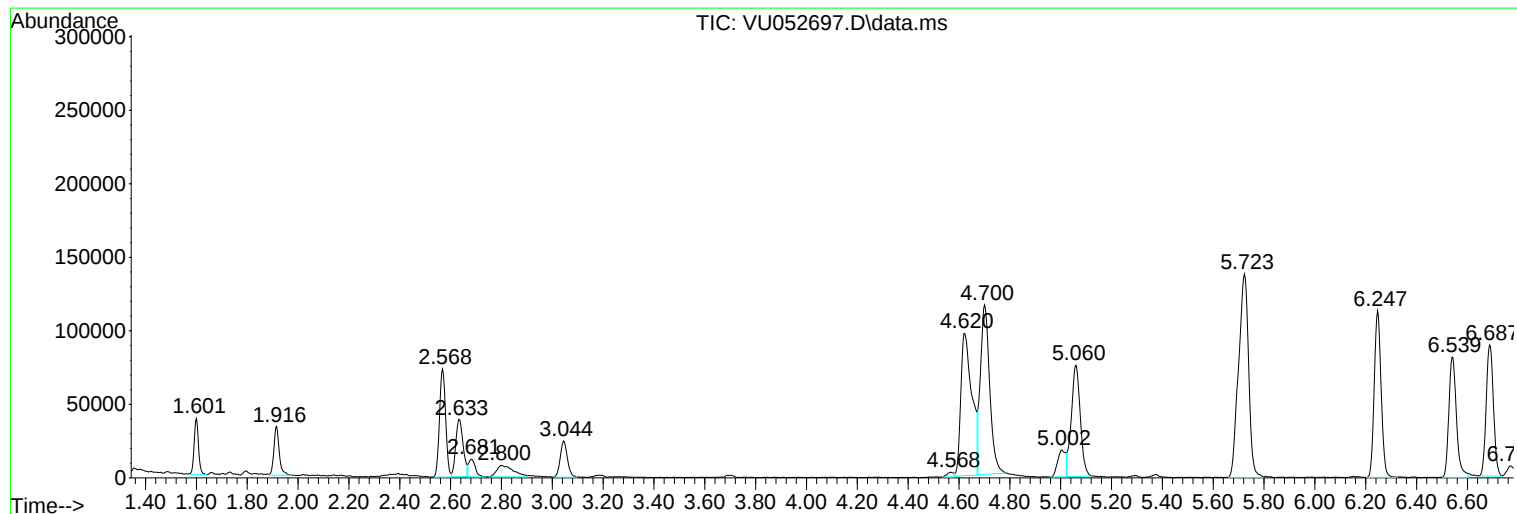
Sum of corrected areas: 4104939

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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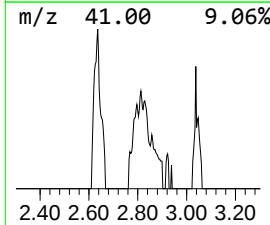
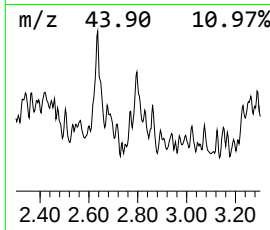
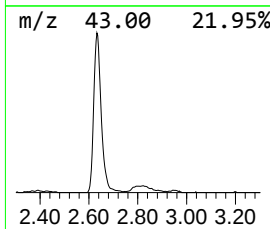
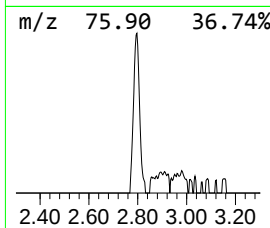
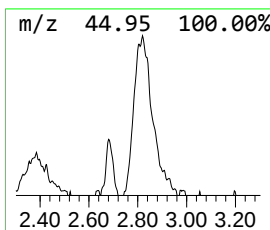
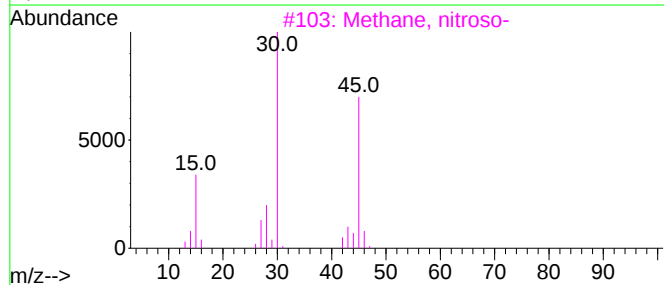
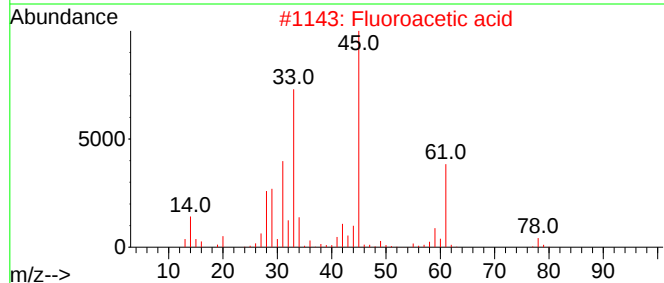
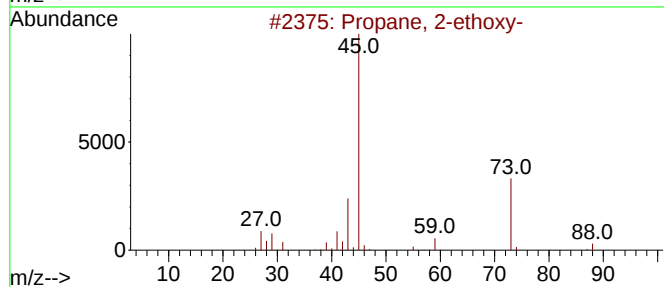
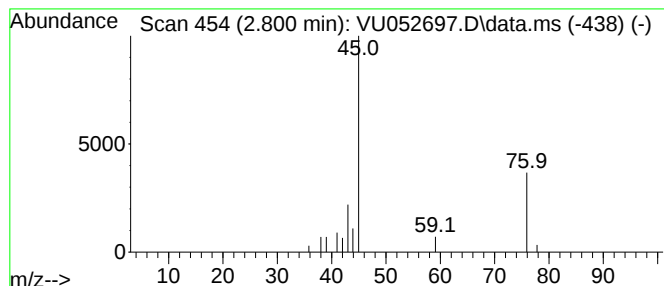
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.800	0.83 ug/L	35578	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9
2			Fluoroacetic acid	78	C2H3FO2	000144-49-0	7
3			Methane, nitroso-	45	CH3NO	000865-40-7	5
4			2-Pentanol	88	C5H12O	006032-29-7	4
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	4



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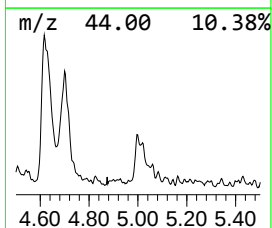
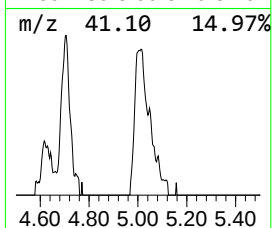
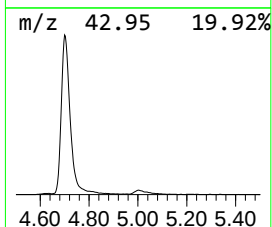
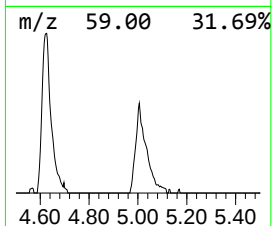
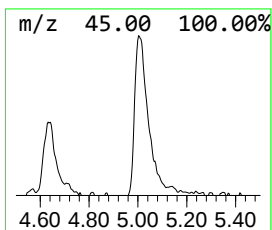
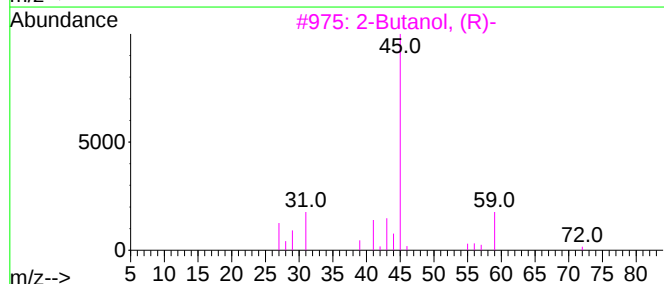
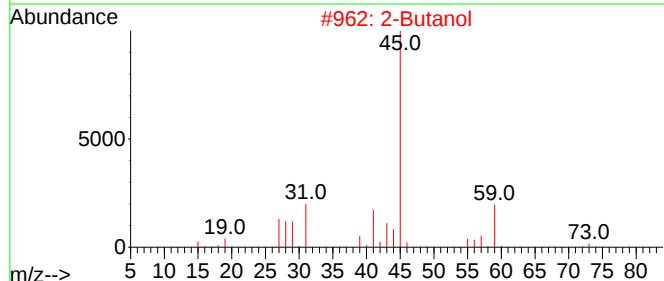
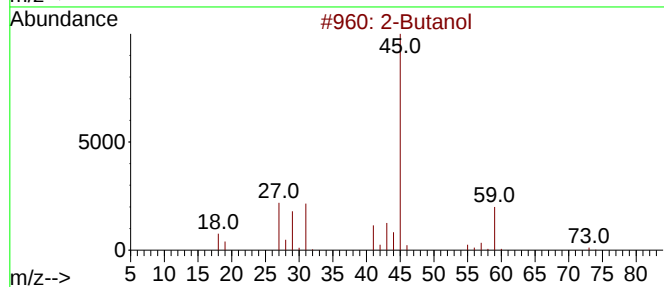
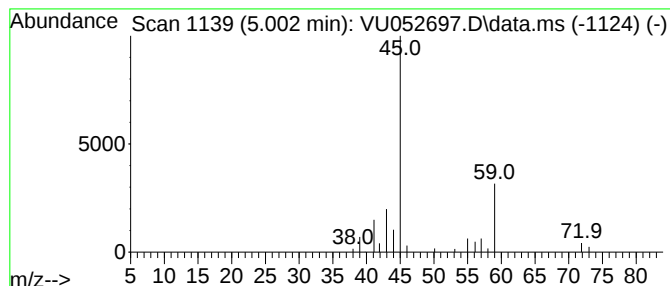
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 2-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.002	0.93 ug/L	40055	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol			74	C4H10O	000078-92-2	83
2	2-Butanol			74	C4H10O	000078-92-2	83
3	2-Butanol, (R)-			74	C4H10O	014898-79-4	83
4	2-Butanol, (R)-			74	C4H10O	014898-79-4	64
5	2-Butanol			74	C4H10O	000078-92-2	56



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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.800	0.8	ug/L	35578	1	6.247	214671	5.0
2-Butanol	5.002	0.9	ug/L	40055	1	6.247	214671	5.0