

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020623\
 Data File : VU052977.D
 Acq On : 06 Feb 2023 13:52
 Operator : JC/MD
 Sample : 01422-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B46

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: VU052977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.481	36	44	67	rBV	258411	280601	23.90%	4.234%
2	1.597	72	80	95	rVB	47199	58572	4.99%	0.884%
3	1.916	170	179	197	rVB	47354	74551	6.35%	1.125%
4	2.559	367	379	393	rBV	109528	178455	15.20%	2.693%
5	4.649	1013	1029	1046	rBV2	58007	208691	17.78%	3.149%
6	5.067	1141	1159	1189	rBV3	139481	443748	37.80%	6.695%
7	5.205	1193	1202	1224	rVB3	7575	18855	1.61%	0.284%
8	5.719	1342	1362	1389	rBV2	198228	521275	44.40%	7.865%
9	6.243	1512	1525	1546	rVB	176601	331470	28.24%	5.001%
10	6.391	1562	1571	1592	rVB4	10422	22053	1.88%	0.333%
11	6.687	1648	1663	1679	rBV2	125060	245765	20.94%	3.708%
12	6.790	1683	1695	1713	rVV3	7184	20322	1.73%	0.307%
13	6.931	1731	1739	1760	rVB2	6683	15929	1.36%	0.240%
14	7.102	1779	1792	1806	rBV	70394	126273	10.76%	1.905%
15	7.185	1809	1818	1837	rVB3	14968	29999	2.56%	0.453%
16	7.562	1922	1935	1951	rBV	54237	97024	8.27%	1.464%
17	7.896	2025	2039	2049	rBV	224311	388071	33.06%	5.855%
18	7.964	2049	2060	2084	rVB	685426	1173912	100.00%	17.712%
19	8.176	2116	2126	2142	rBV3	47637	88099	7.50%	1.329%
20	8.549	2232	2242	2255	rBV2	15275	24638	2.10%	0.372%
21	8.645	2259	2272	2305	rBV3	253498	577096	49.16%	8.707%
22	8.806	2310	2322	2341	rVB	56192	101603	8.66%	1.533%
23	9.414	2498	2511	2529	rBV	250960	411725	35.07%	6.212%
24	9.568	2548	2559	2572	rBV2	11376	17640	1.50%	0.266%
25	9.690	2588	2597	2612	rVB2	9295	15598	1.33%	0.235%
26	10.095	2713	2723	2737	rBV3	8370	14080	1.20%	0.212%
27	10.291	2772	2784	2796	rBV3	10108	16486	1.40%	0.249%
28	10.754	2917	2928	2941	rBV	113097	180325	15.36%	2.721%
29	11.809	3245	3256	3275	rVB	244773	388297	33.08%	5.859%
30	12.063	3324	3335	3363	rBV2	55239	144993	12.35%	2.188%
31	12.188	3363	3374	3389	rVB	249076	411514	35.05%	6.209%

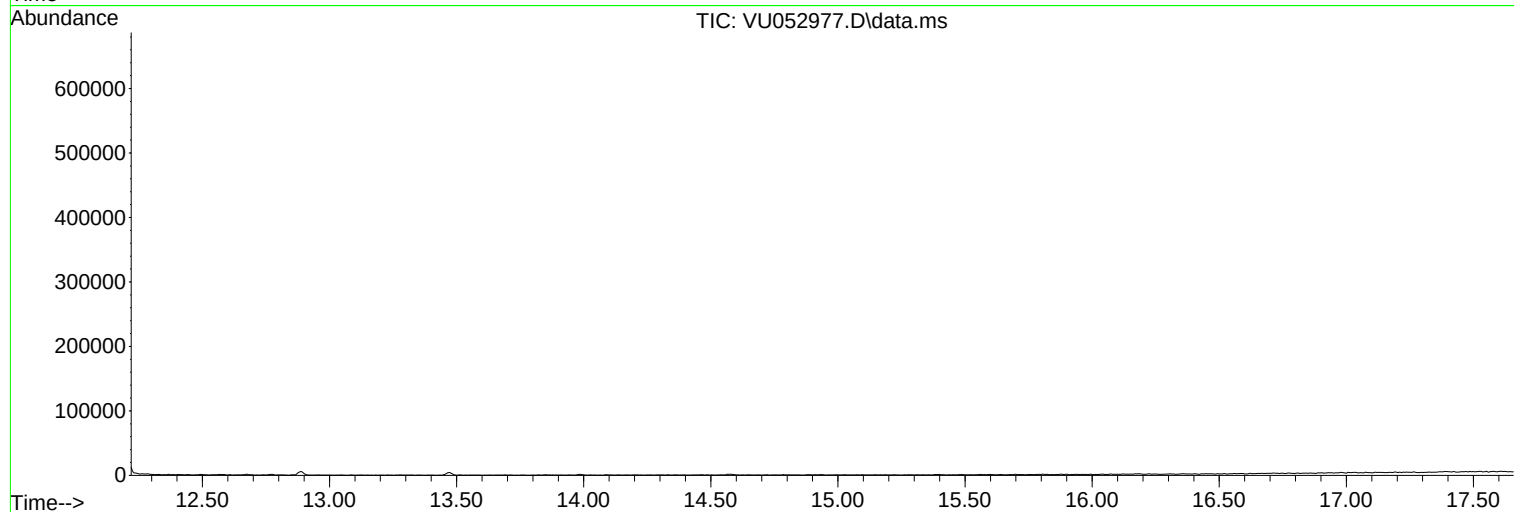
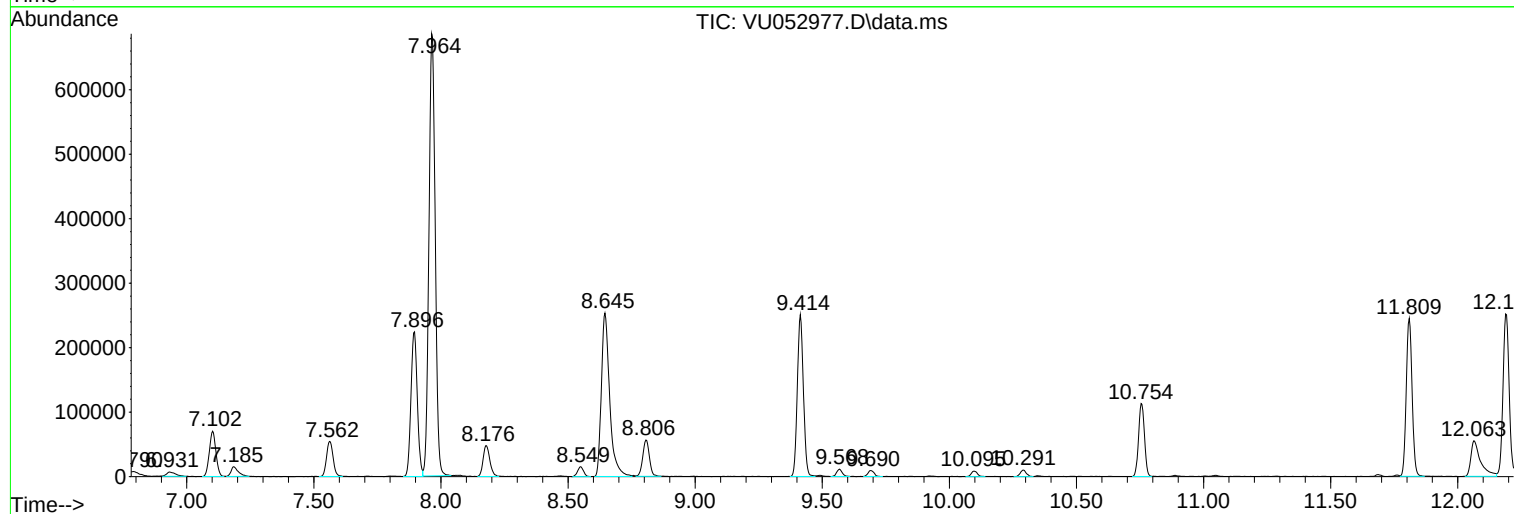
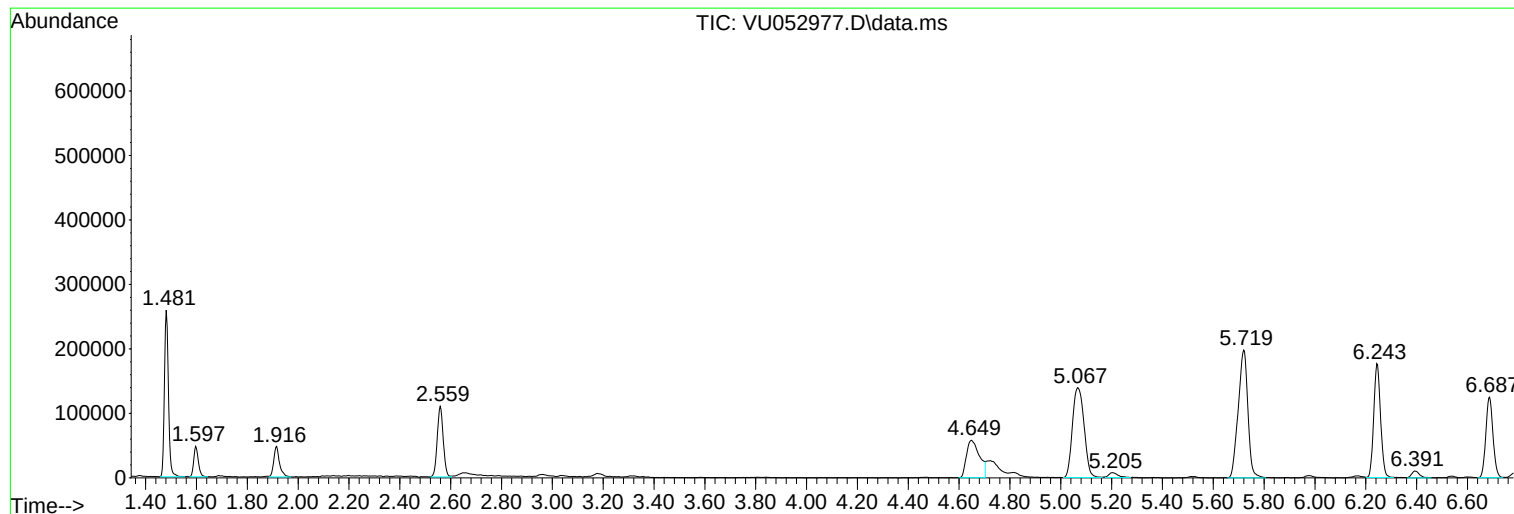
Sum of corrected areas: 6627660

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Instrument :
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ClientSampleId :
C0B46

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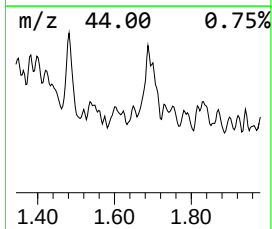
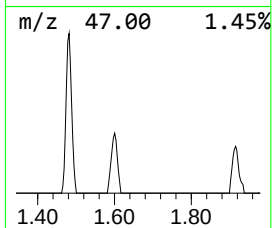
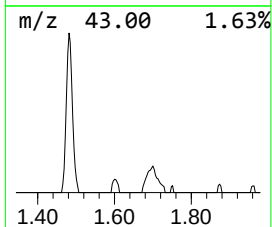
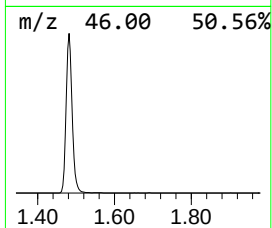
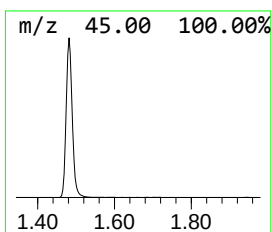
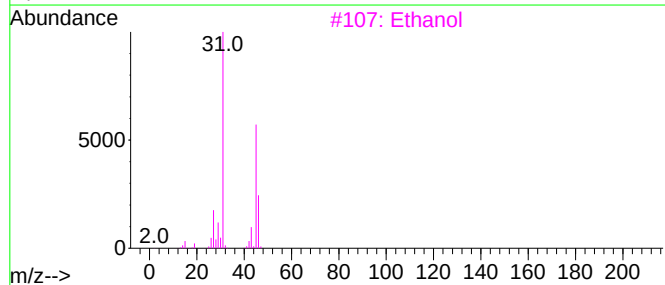
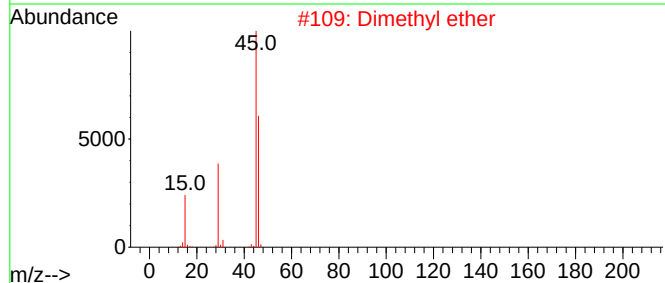
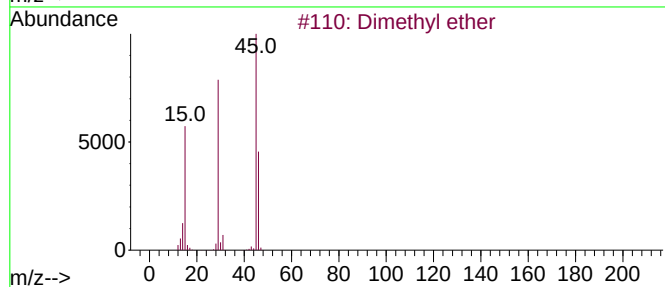
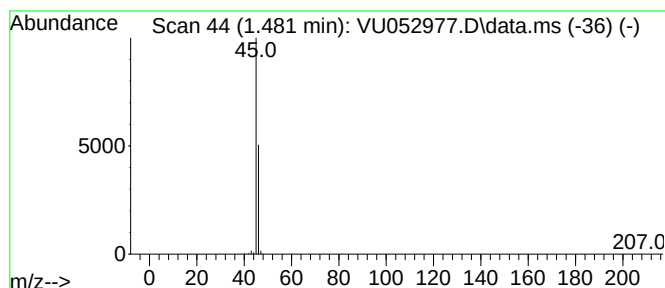
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.481	4.23 ug/L	280601	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	90
2			Dimethyl ether	46	C2H6O	000115-10-6	74
3			Ethanol	46	C2H6O	000064-17-5	7
4			Formic acid	46	CH2O2	000064-18-6	7
5			Ethanol	46	C2H6O	000064-17-5	7



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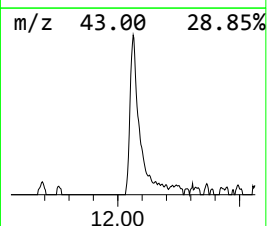
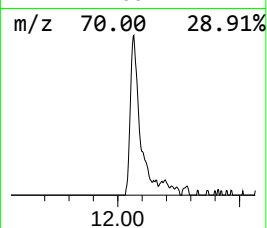
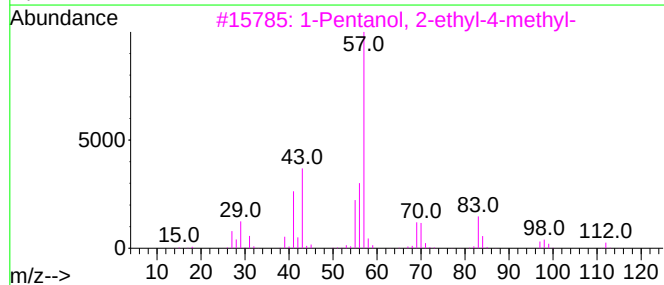
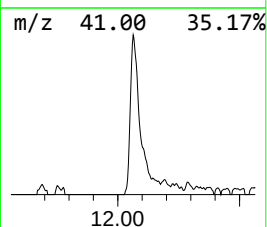
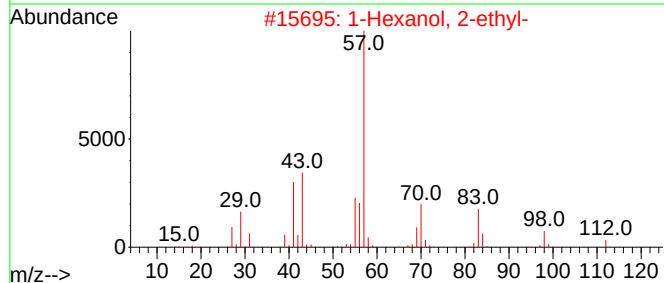
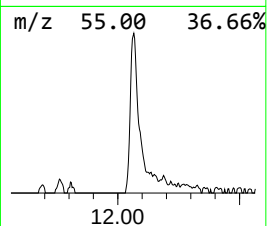
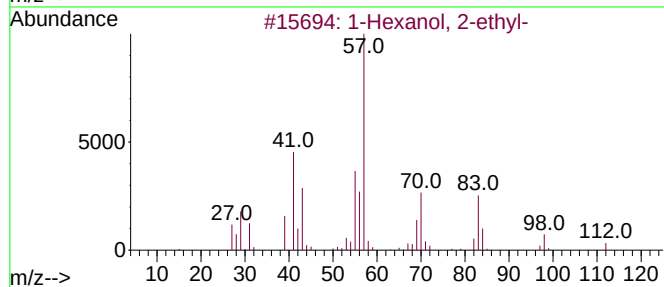
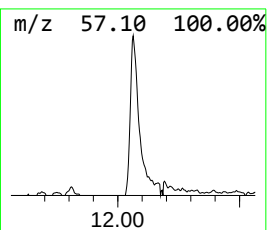
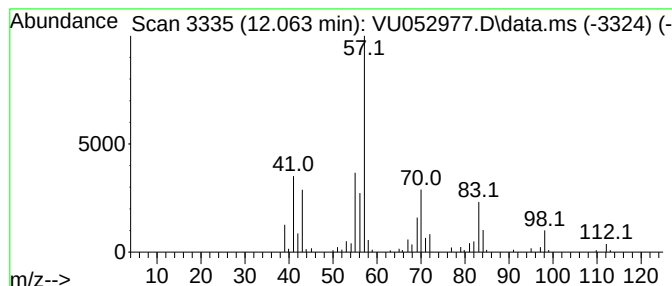
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	1.87 ug/L	144993	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	1.481	4.2	ug/L	280601	1	6.243	331470	5.0
1-Hexanol, 2-et...	12.063	1.9	ug/L	144993	3	11.809	388297	5.0