

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056943.D
 Acq On : 16 Dec 2023 22:07
 Operator : MD/SY
 Sample : 05811-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7B32

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\SFAMUTR121123WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.467	47	55	66	rBV	1457807	1466596	100.00%	14.478%
2	1.515	66	70	78	rVB	17313	19008	1.30%	0.188%
3	1.595	85	95	107	rVB	109573	129680	8.84%	1.280%
4	1.682	115	122	130	rBV2	16582	22266	1.52%	0.220%
5	1.907	185	192	210	rVB	76850	110496	7.53%	1.091%
6	2.563	382	396	408	rBV	159091	266071	18.14%	2.627%
7	2.634	408	418	442	rVB	29296	66625	4.54%	0.658%
8	4.621	1022	1036	1078	rBV2	120419	356512	24.31%	3.519%
9	5.055	1154	1171	1195	rBV	165123	376342	25.66%	3.715%
10	5.721	1357	1378	1420	rBV2	303131	823144	56.13%	8.126%
11	6.242	1528	1540	1572	rBV	241987	473745	32.30%	4.677%
12	6.685	1665	1678	1696	rBV	194830	390515	26.63%	3.855%
13	7.560	1939	1950	1972	rBV2	88583	164691	11.23%	1.626%
14	7.894	2036	2054	2069	rBV	325137	584746	39.87%	5.772%
15	7.968	2070	2077	2091	rVB	25267	45790	3.12%	0.452%
16	8.177	2127	2142	2160	rBV2	50559	92735	6.32%	0.915%
17	8.550	2248	2258	2270	rVB2	23638	39747	2.71%	0.392%
18	8.630	2270	2283	2315	rBV3	420990	833832	56.85%	8.231%
19	9.280	2473	2485	2511	rBV	225477	399658	27.25%	3.945%
20	9.412	2515	2526	2547	rBV	340033	609818	41.58%	6.020%
21	9.566	2565	2574	2584	rBV7	8492	15383	1.05%	0.152%
22	10.026	2703	2717	2728	rBV8	12071	27452	1.87%	0.271%
23	10.749	2931	2942	2954	rBV	152336	251415	17.14%	2.482%
24	11.045	3027	3034	3045	rVB7	9811	15545	1.06%	0.153%
25	11.299	3101	3113	3127	rBV9	14009	26120	1.78%	0.258%
26	11.569	3189	3197	3212	rBV3	17048	35128	2.40%	0.347%
27	11.807	3258	3271	3287	rBV	344861	585413	39.92%	5.779%
28	12.052	3333	3347	3376	rBV	625745	1226667	83.64%	12.109%
29	12.187	3379	3389	3414	rVB	376467	674948	46.02%	6.663%

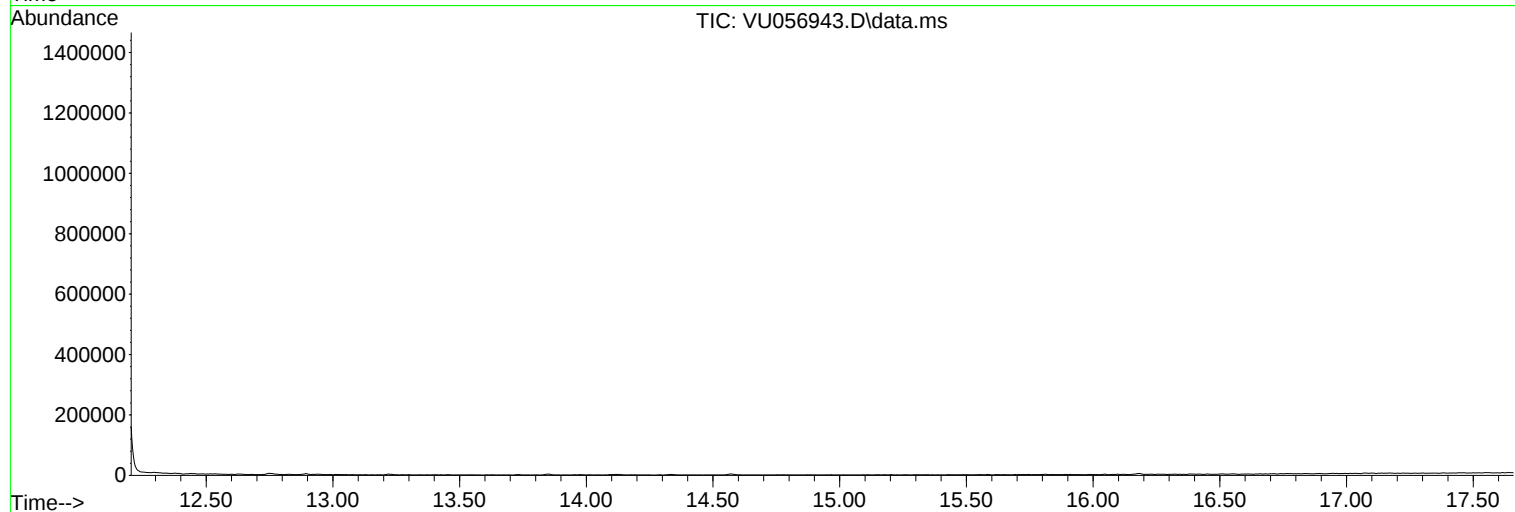
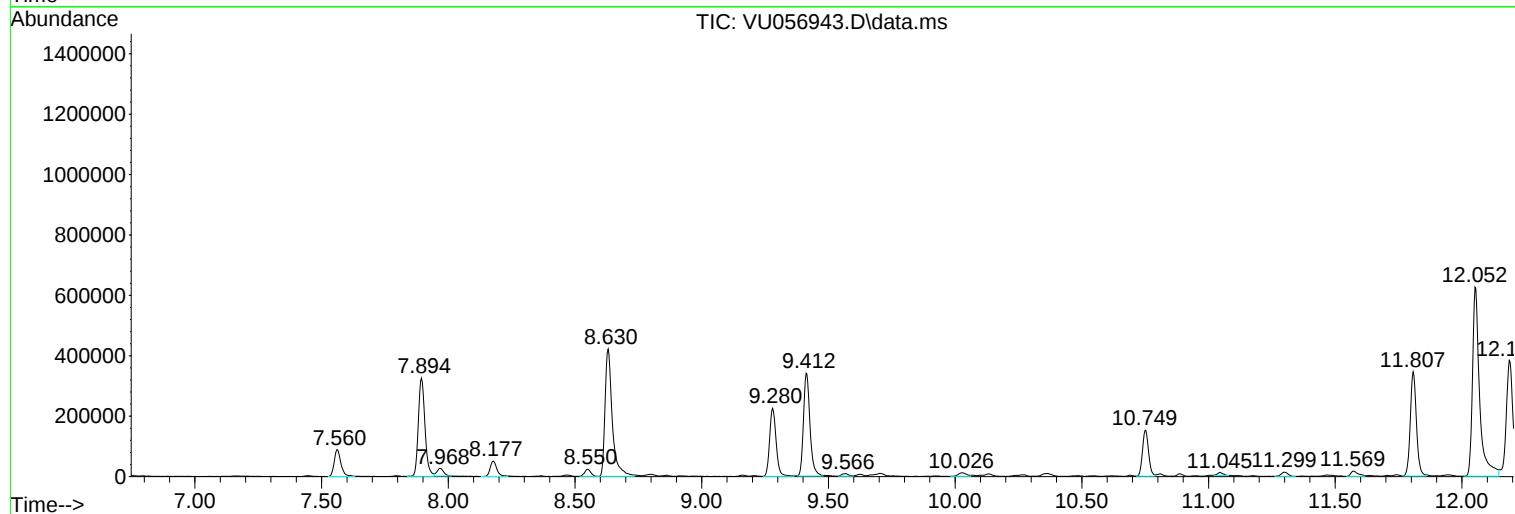
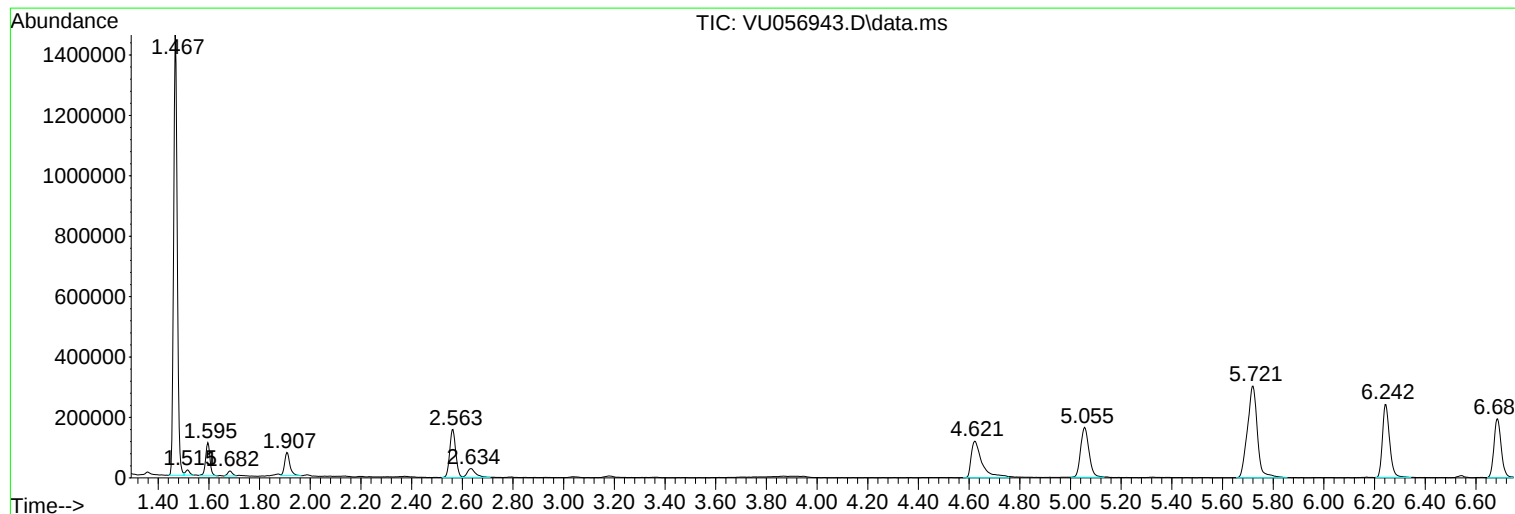
Sum of corrected areas: 10130088

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Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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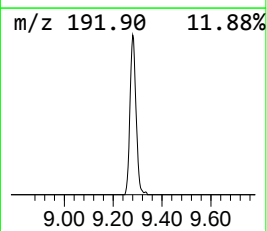
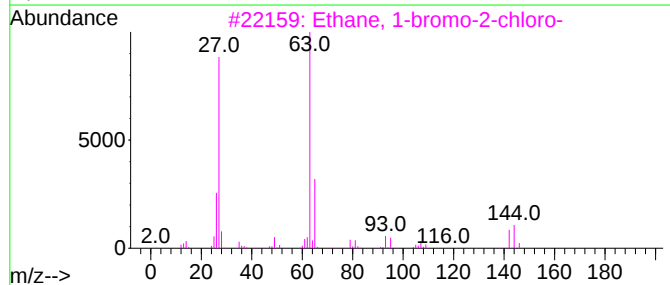
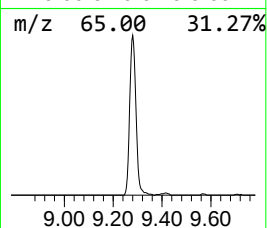
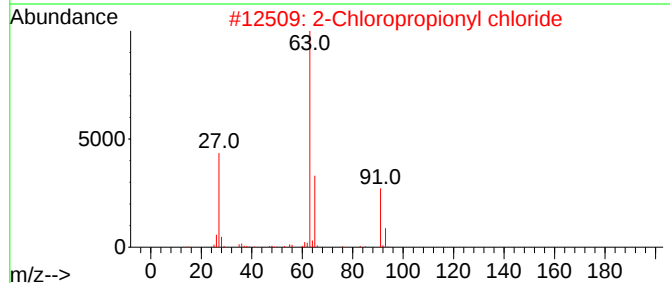
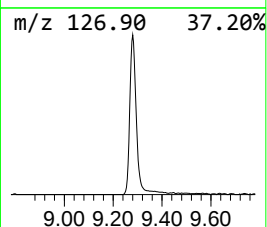
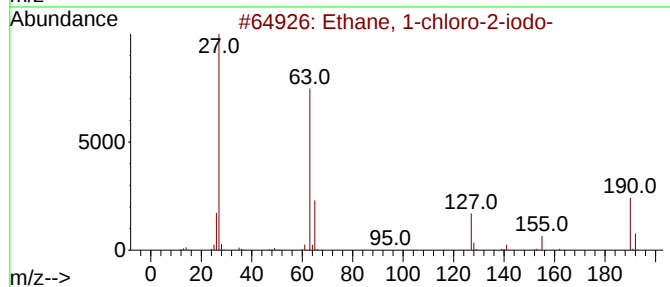
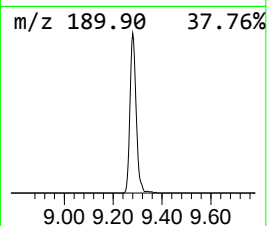
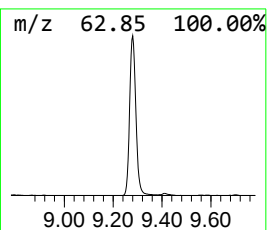
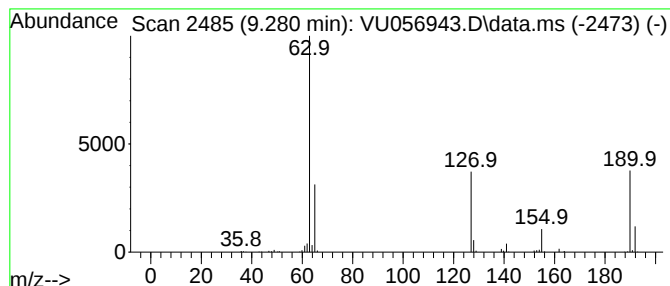
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethane, 1-chloro-2-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.280	3.28 ug/L	399658	Chlorobenzene-d5	9.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1-chloro-2-iodo-	190	C2H4ClI	000624-70-4	91
2			2-Chloropropionyl chloride	126	C3H4Cl2O	007623-09-8	39
3			Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	39
4			Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	39
5			Ethane, 1-bromo-2-chloro-	142	C2H4BrCl	000107-04-0	39



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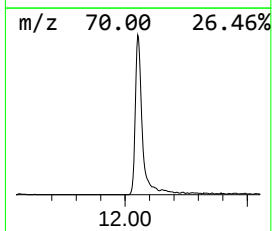
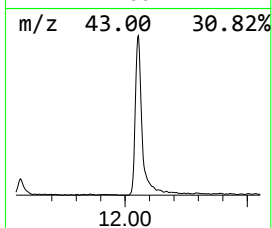
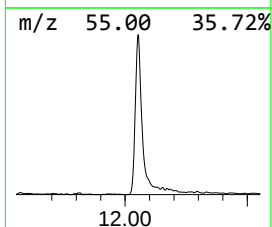
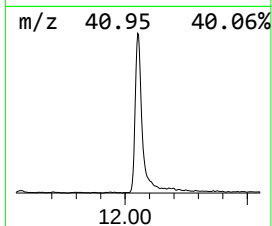
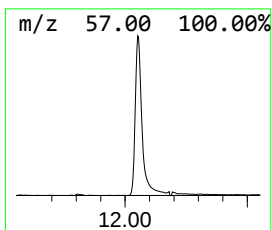
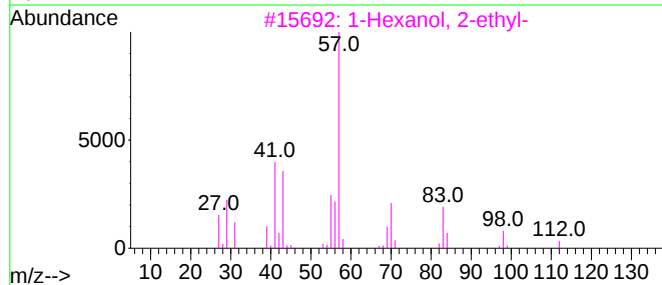
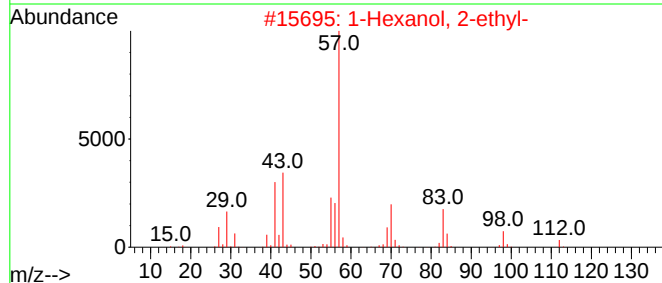
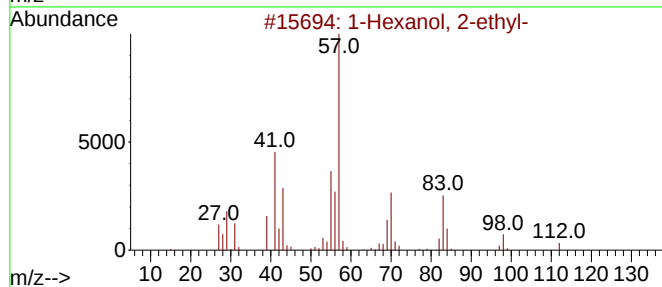
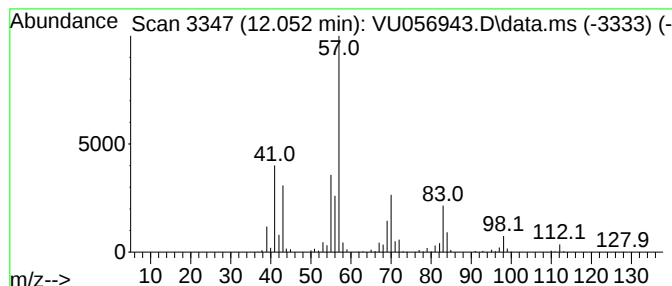
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.052	10.48 ug/L	1226670	1,4-Dichlorobenzene-d4	11.807

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	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1-chlor...	9.280	3.3	ug/L	399658	2	9.415	609818	5.0
1-Hexanol, 2-et...	12.052	10.5	ug/L	1226670	3	11.807	585413	5.0