

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056294.D
 Acq On : 14 Nov 2023 09:24
 Operator : MD/SY
 Sample : 05371-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDN6

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\SFAMUTR111323WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.477	49	58	66	rBV	42237	76565	8.47%	0.836%
2	1.596	88	95	109	rVB	85048	103122	11.40%	1.126%
3	1.689	118	124	132	rBV2	7059	9441	1.04%	0.103%
4	1.911	186	193	205	rBV	77012	106625	11.79%	1.164%
5	2.451	347	361	377	rVB2	51945	88378	9.77%	0.965%
6	2.563	379	396	409	rBV2	168021	293662	32.47%	3.205%
7	2.641	409	420	456	rVB2	99279	279900	30.95%	3.055%
8	2.827	463	478	479	rBV7	9779	16794	1.86%	0.183%
9	2.862	479	489	491	rBV5	8178	12983	1.44%	0.142%
10	4.628	1026	1038	1057	rBV	95286	278567	30.80%	3.040%
11	5.058	1156	1172	1192	rBV	155277	352147	38.93%	3.843%
12	5.309	1240	1250	1264	rBV4	4614	9575	1.06%	0.105%
13	5.721	1358	1378	1414	rBV2	305737	786504	86.96%	8.584%
14	6.245	1527	1541	1568	rBV	361785	704547	77.90%	7.690%
15	6.541	1622	1633	1649	rBV3	36686	71001	7.85%	0.775%
16	6.685	1664	1678	1699	rBV	189524	370463	40.96%	4.043%
17	6.779	1699	1707	1726	rVB3	7757	18284	2.02%	0.200%
18	7.161	1812	1826	1840	rBV2	29162	59300	6.56%	0.647%
19	7.563	1938	1951	1969	rBV2	88645	160629	17.76%	1.753%
20	7.894	2041	2054	2075	rBV	361571	653636	72.27%	7.134%
21	8.177	2131	2142	2160	rBV2	52834	93016	10.28%	1.015%
22	8.547	2245	2257	2273	rBV	445555	762151	84.27%	8.318%
23	8.631	2273	2283	2297	rBV	392840	735023	81.27%	8.022%
24	8.740	2311	2317	2346	rVB5	26481	85018	9.40%	0.928%
25	8.926	2366	2375	2382	rBV6	11642	20767	2.30%	0.227%
26	9.058	2401	2416	2429	rBV7	12696	33968	3.76%	0.371%
27	9.132	2431	2439	2447	rVV4	10263	16369	1.81%	0.179%
28	9.216	2459	2465	2475	rVB7	10240	17651	1.95%	0.193%
29	9.344	2491	2505	2514	rBV3	24580	51410	5.68%	0.561%
30	9.412	2514	2526	2549	rVV	505754	904455	100.00%	9.872%
31	9.795	2636	2645	2654	rBV4	8232	12459	1.38%	0.136%
32	10.135	2743	2751	2765	rVB2	6622	12138	1.34%	0.132%
33	10.753	2931	2943	2962	rBV	136441	224592	24.83%	2.451%
34	11.389	3128	3141	3152	rBV2	15341	26753	2.96%	0.292%
35	11.631	3205	3216	3227	rVV4	36258	72907	8.06%	0.796%
36	11.692	3229	3235	3244	rVB5	6583	11085	1.23%	0.121%

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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

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Title : TRACE VOA SFAM1.0

37	11.807	3258	3271	3293	rBV	492814	845007	93.43%	9.223%
38	12.061	3339	3350	3373	rBV3	59800	155414	17.18%	1.696%
39	12.187	3376	3389	3408	rVB	358617	617913	68.32%	6.744%
40	15.682	4469	4476	4487	rBV9	8174	12006	1.33%	0.131%

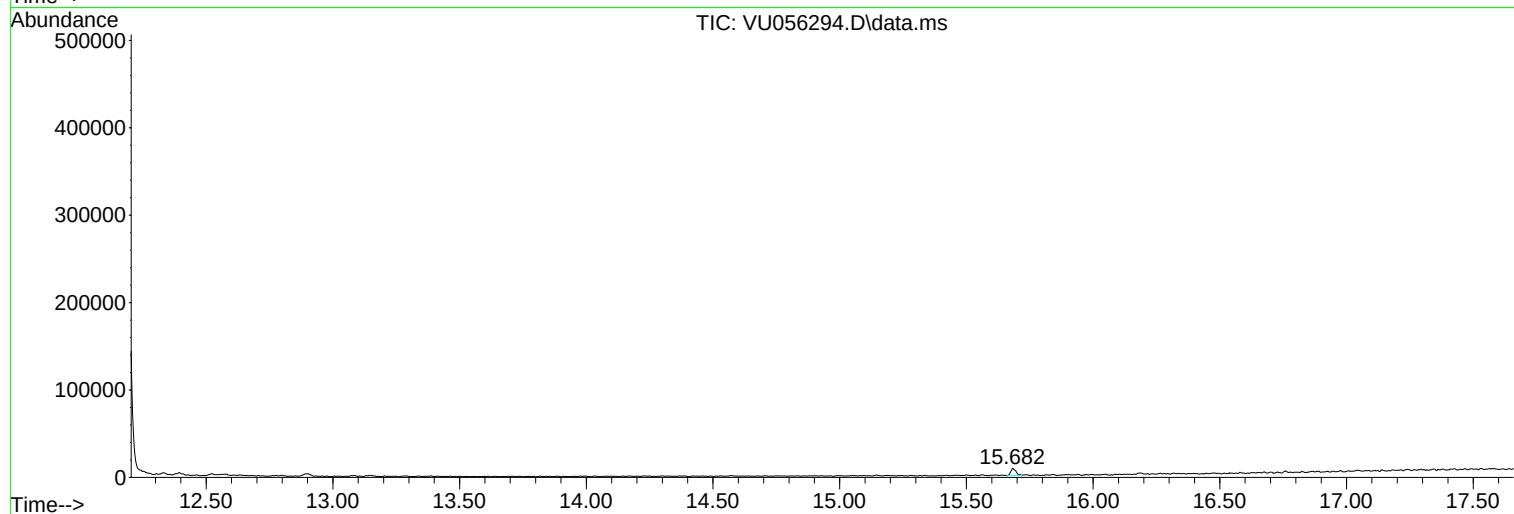
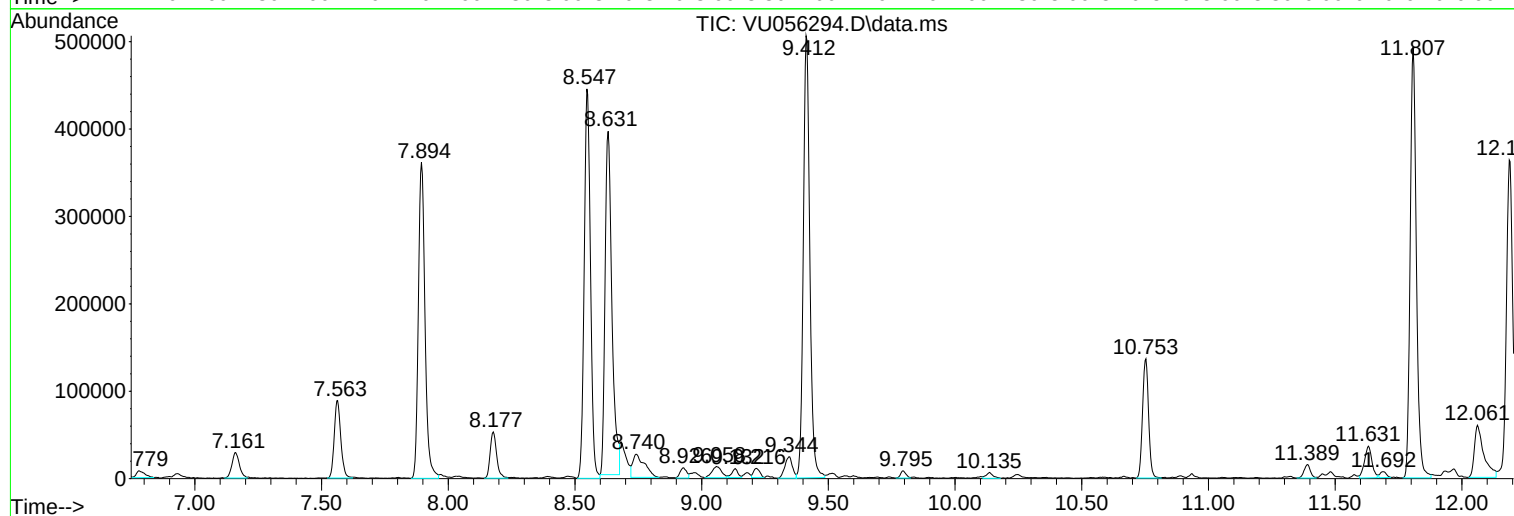
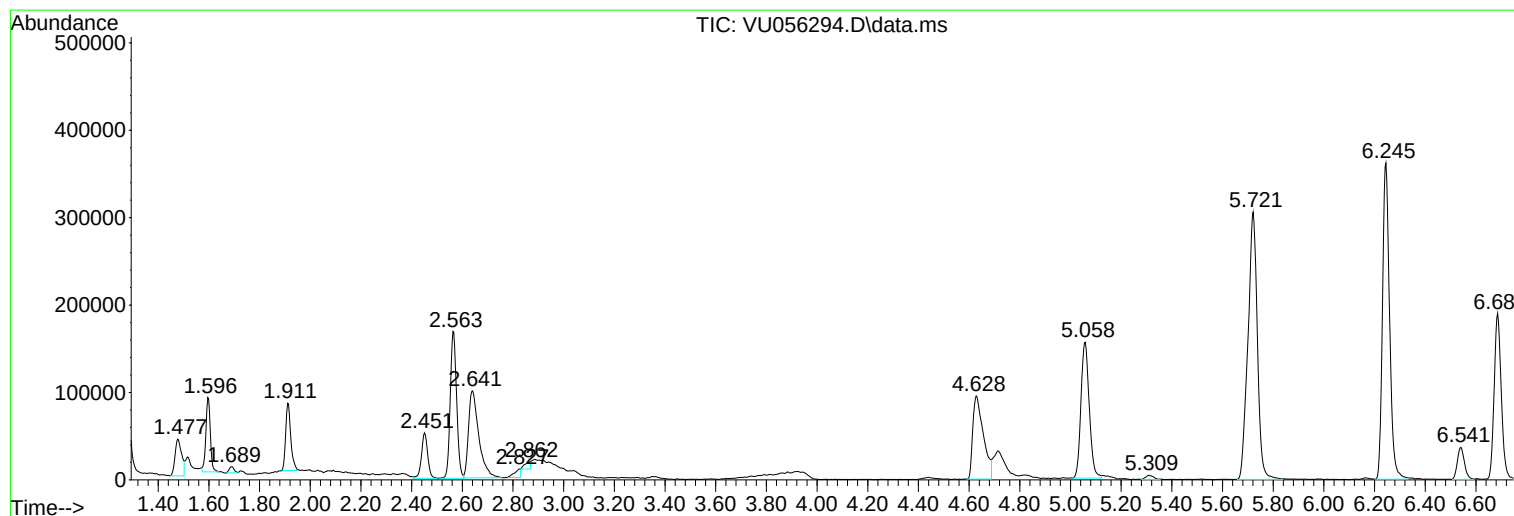
Sum of corrected areas: 9162225

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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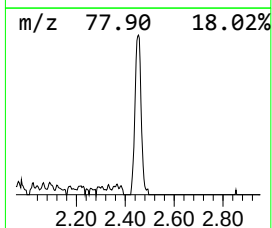
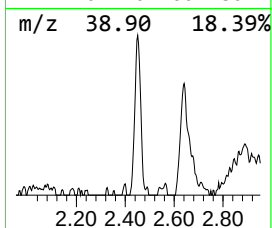
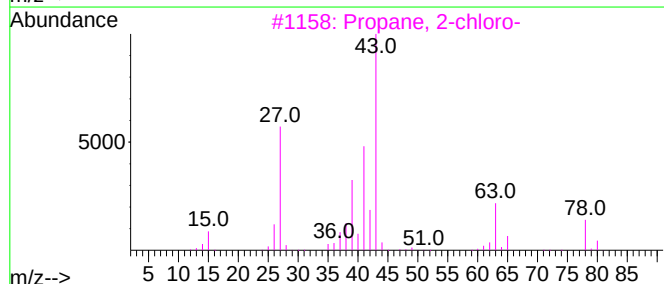
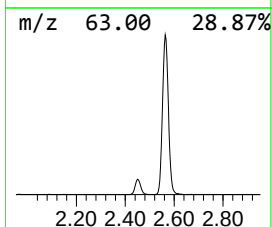
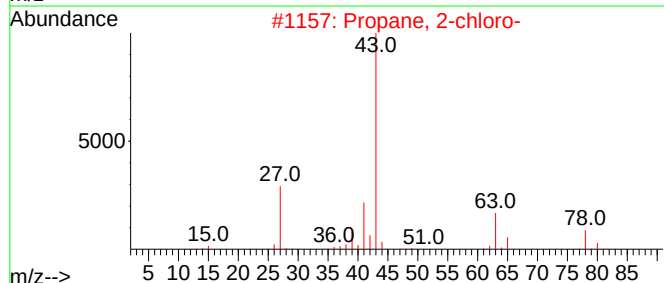
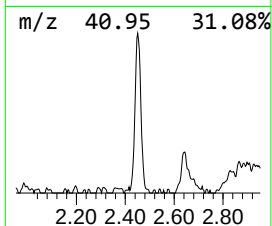
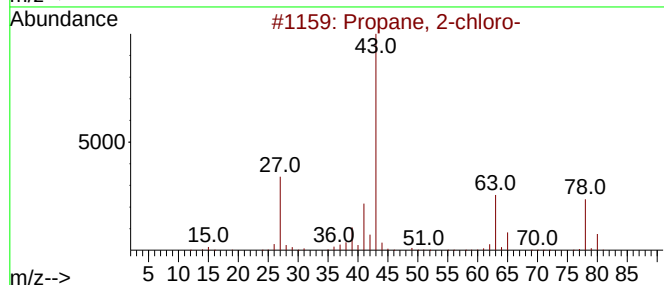
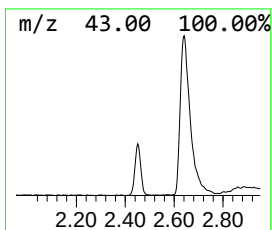
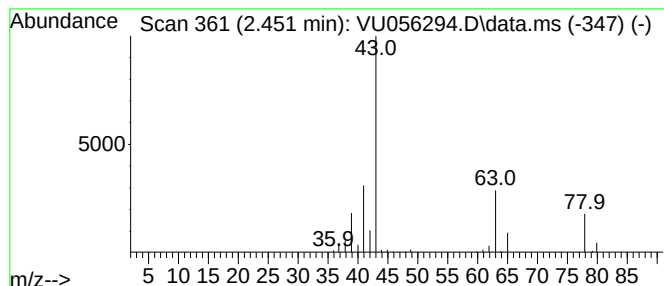
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.451	0.63 ug/L	88378	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	74
2	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	64
3	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	45
4	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	4
5	Acetyl chloride			78	C2H3ClO	000075-36-5	4



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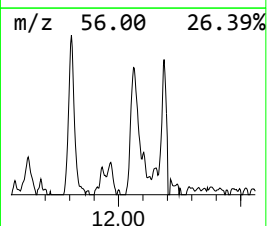
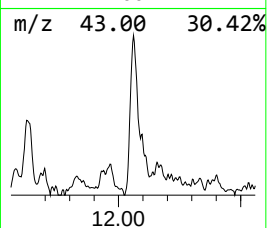
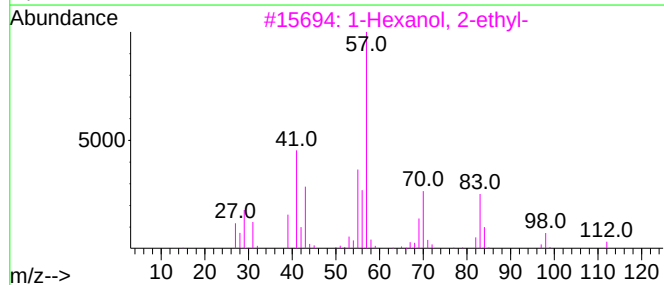
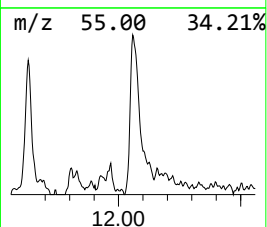
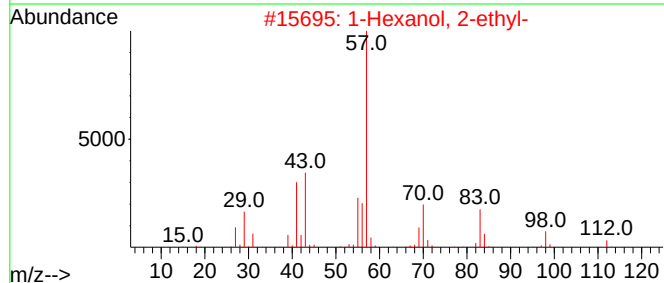
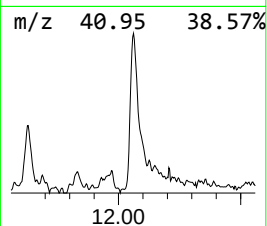
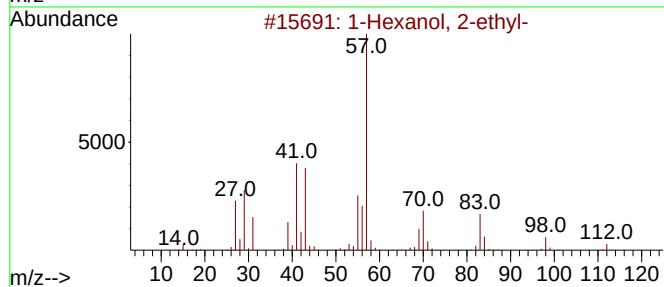
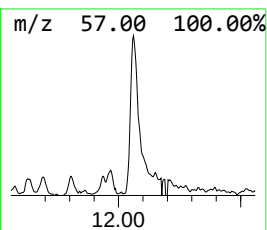
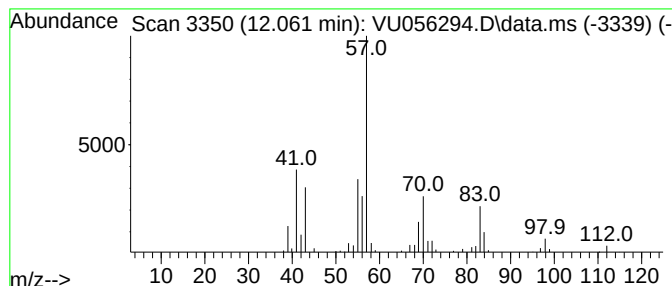
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	0.92 ug/L	155414	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	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-	2.451	0.6	ug/L	88378	1	6.245	704547	5.0
1-Hexanol, 2-et...	12.061	0.9	ug/L	155414	3	11.807	845007	5.0