

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056444.D
 Acq On : 17 Nov 2023 16:06
 Operator : MD/SY
 Sample : 05371-10RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDN7RE

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: VU056444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.515	65	70	82	rVB	10804	13475	1.45%	0.141%
2	1.596	87	95	111	rVB	92164	108755	11.67%	1.140%
3	1.686	115	123	131	rBV2	7796	10244	1.10%	0.107%
4	1.907	184	192	214	rVB	85623	125465	13.46%	1.315%
5	2.451	350	361	376	rVB3	45876	80573	8.65%	0.845%
6	2.563	382	396	407	rBV	167213	274509	29.46%	2.878%
7	2.628	407	416	441	rVB	117504	247493	26.56%	2.595%
8	2.840	451	482	486	rBV2	35633	145838	15.65%	1.529%
9	3.042	535	545	557	rVB3	5298	10477	1.12%	0.110%
10	3.869	791	802	815	rBV4	6601	14595	1.57%	0.153%
11	4.621	1024	1036	1056	rBV	133628	355687	38.17%	3.729%
12	4.708	1057	1063	1086	rVB2	29557	76713	8.23%	0.804%
13	5.055	1156	1171	1193	rBV	179333	413794	44.41%	4.338%
14	5.309	1239	1250	1263	rVB5	6753	15084	1.62%	0.158%
15	5.721	1359	1378	1405	rBV2	336241	881717	94.62%	9.244%
16	6.245	1527	1541	1567	rBV	375779	736931	79.09%	7.726%
17	6.537	1618	1632	1654	rBV	397311	761484	81.72%	7.984%
18	6.685	1665	1678	1698	rBV2	214436	417402	44.79%	4.376%
19	6.779	1700	1707	1727	rVB2	7376	16920	1.82%	0.177%
20	7.161	1814	1826	1842	rBV2	25313	49442	5.31%	0.518%
21	7.563	1937	1951	1969	rBV	99574	182455	19.58%	1.913%
22	7.894	2038	2054	2071	rBV	365150	660118	70.84%	6.921%
23	8.177	2129	2142	2165	rBV2	58915	106292	11.41%	1.114%
24	8.550	2246	2258	2271	rBV2	76487	132464	14.22%	1.389%
25	8.631	2271	2283	2320	rVV	484648	931821	100.00%	9.770%
26	9.415	2512	2527	2552	rBV	527442	928749	99.67%	9.738%
27	10.753	2931	2943	2962	rVB	156217	255298	27.40%	2.677%
28	11.807	3259	3271	3296	rBV	489805	812498	87.19%	8.519%
29	12.061	3340	3350	3378	rBV3	51688	138517	14.87%	1.452%
30	12.190	3378	3390	3411	rVB	371398	632991	67.93%	6.637%

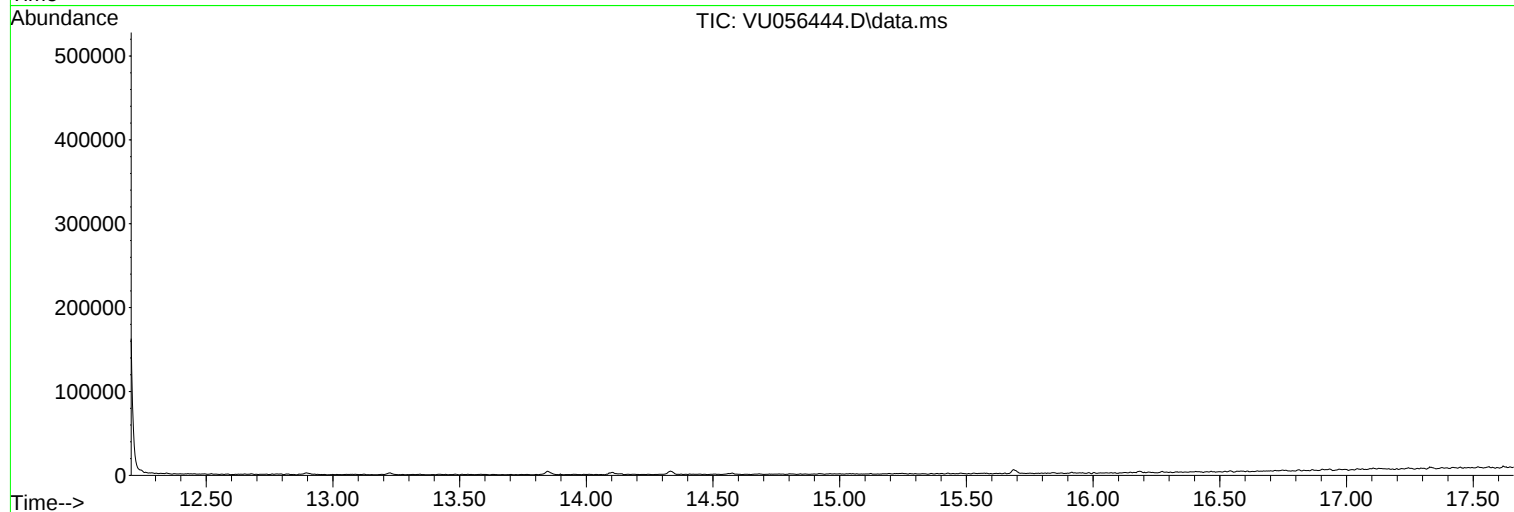
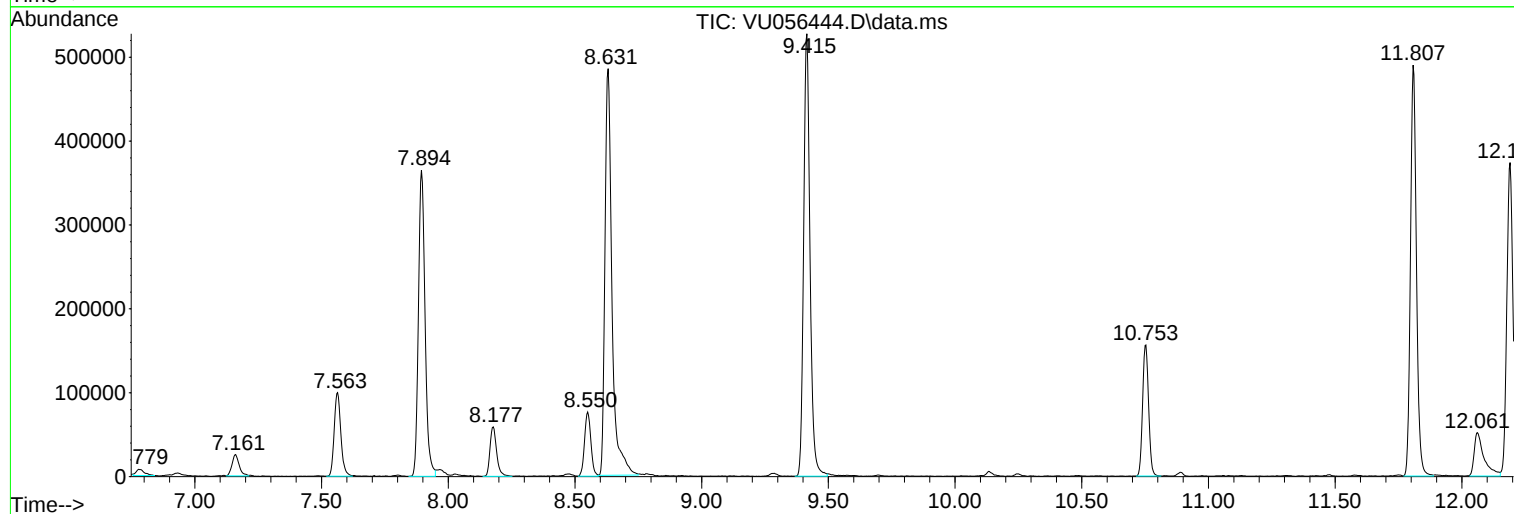
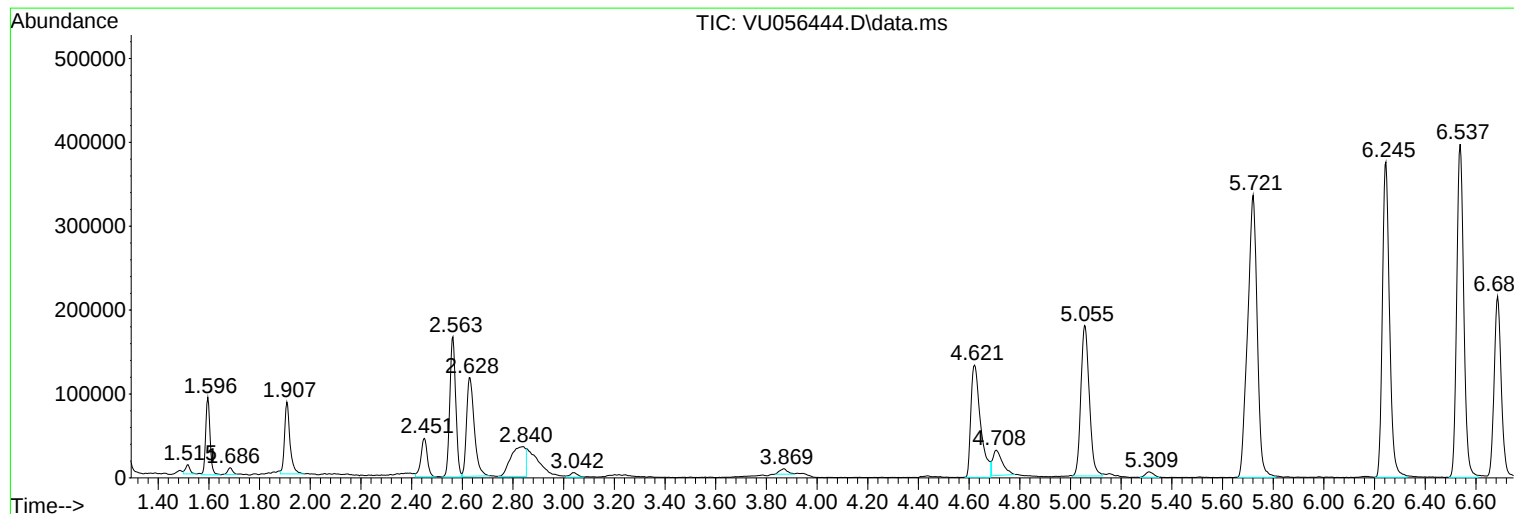
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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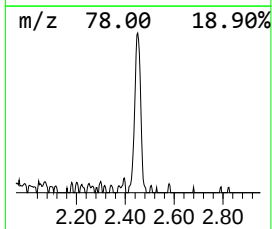
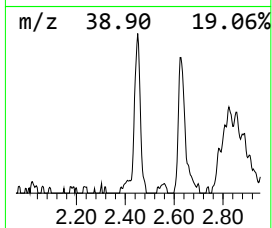
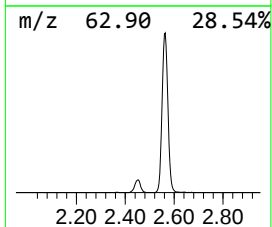
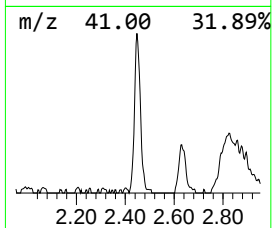
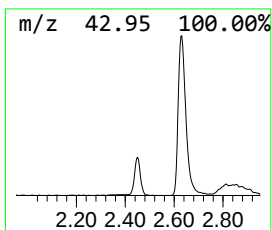
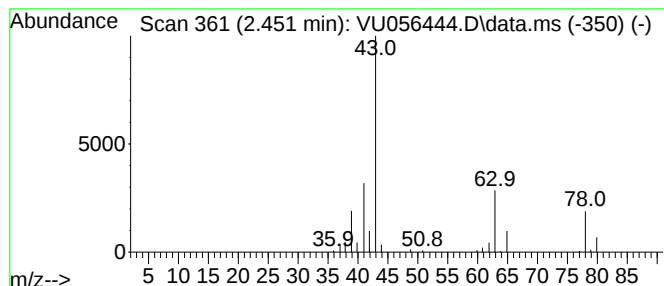
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.451	0.55 ug/L	80573	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	91
2	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	64
3	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	50
4	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	9
5	Acetyl chloride			78	C2H3ClO	000075-36-5	9



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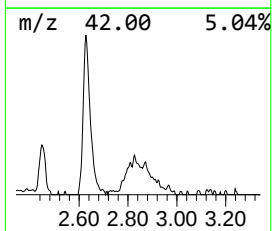
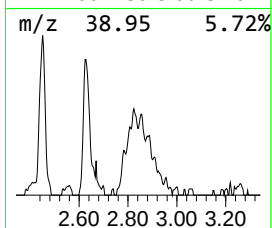
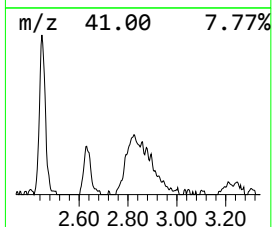
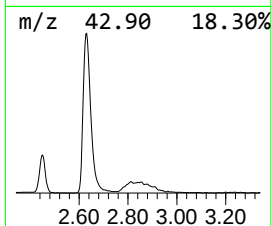
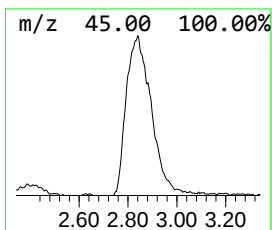
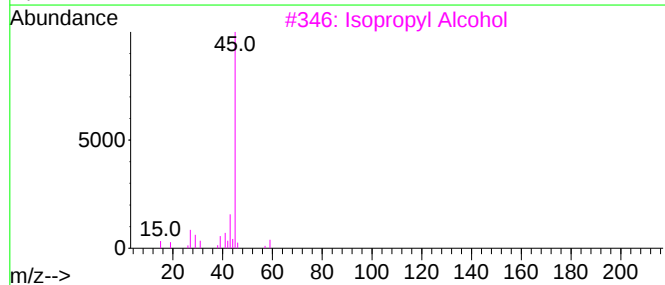
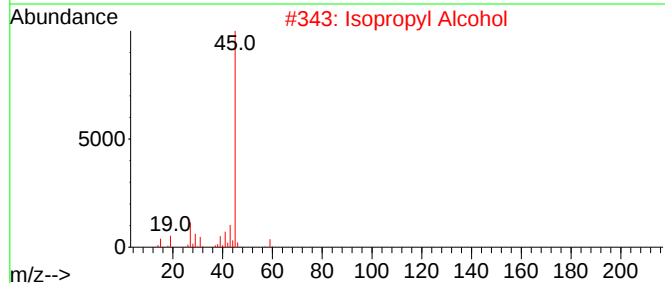
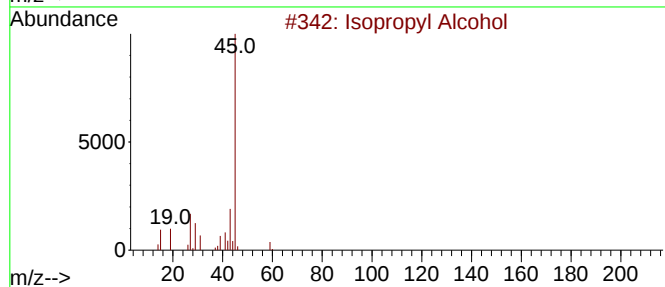
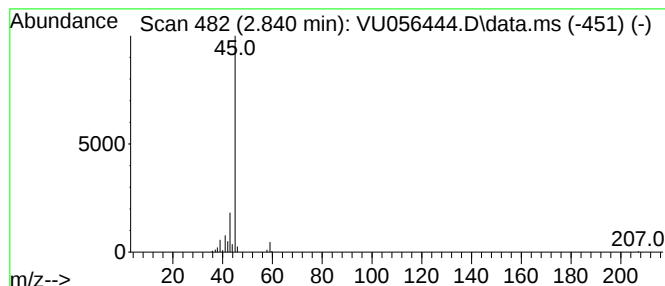
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.840	0.99 ug/L	145838	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	56



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GCDN7RE

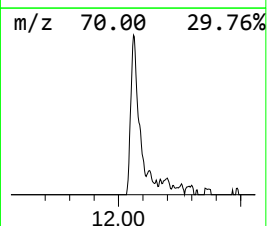
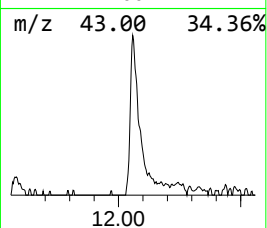
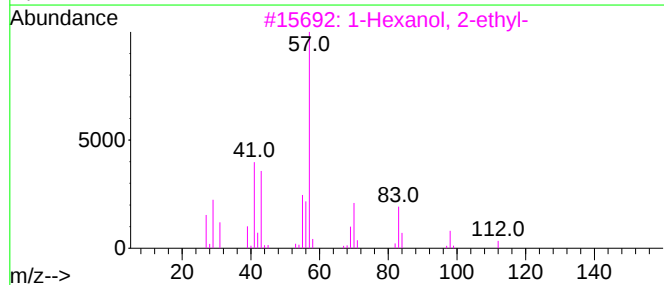
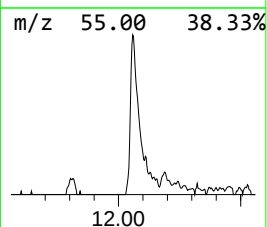
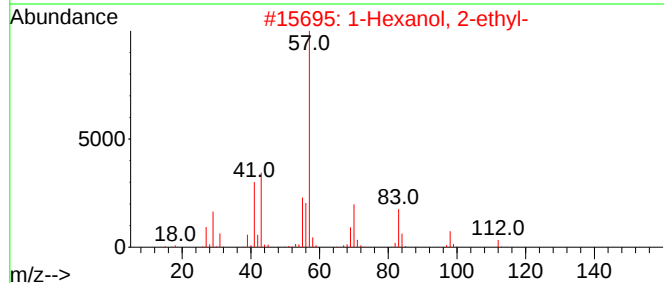
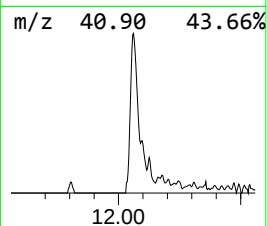
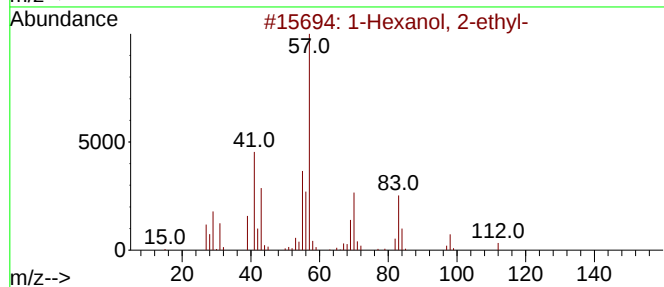
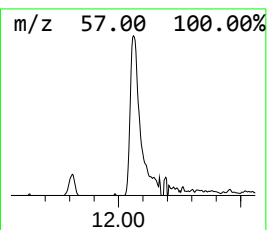
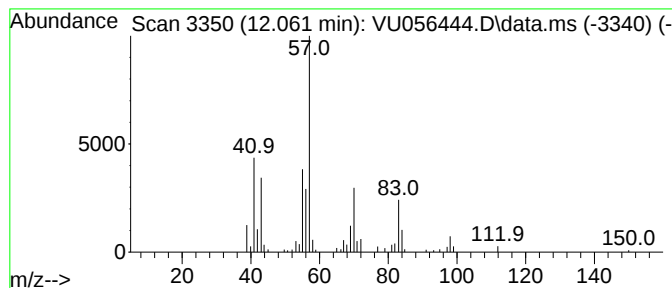
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	0.85 ug/L	138517	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	86
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	59
5			2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	53



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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	80573	1	6.245	736931	5.0
Isopropyl Alcohol	2.840	1.0	ug/L	145838	1	6.245	736931	5.0
1-Hexanol, 2-et...	12.061	0.8	ug/L	138517	3	11.807	812498	5.0