

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056194.D
 Acq On : 11 Nov 2023 01:02
 Operator : MD/SY
 Sample : 05339-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDJ4

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\SFAMUTR110723WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU056194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.470	48	56	66	rBV	255982	257453	19.88%	2.164%
2	1.596	86	95	110	rVB	142345	170351	13.15%	1.432%
3	1.727	130	136	144	rVB	30215	36047	2.78%	0.303%
4	1.911	184	193	211	rVB	112114	154990	11.97%	1.303%
5	2.563	380	396	408	rBV	240186	394561	30.46%	3.316%
6	2.631	408	417	438	rVB	38056	83632	6.46%	0.703%
7	3.178	576	587	615	rVB2	9807	26009	2.01%	0.219%
8	4.621	1024	1036	1067	rBV	181479	497613	38.42%	4.183%
9	5.058	1156	1172	1193	rBV	235126	530344	40.95%	4.458%
10	5.518	1298	1315	1333	rBV3	35602	78919	6.09%	0.663%
11	5.721	1357	1378	1407	rBV3	459166	1208549	93.31%	10.158%
12	6.245	1527	1541	1575	rBV	428759	835930	64.54%	7.026%
13	6.541	1621	1633	1647	rBV	96575	188978	14.59%	1.588%
14	6.685	1664	1678	1699	rBV	281899	550597	42.51%	4.628%
15	7.563	1937	1951	1970	rBV2	135175	245088	18.92%	2.060%
16	7.894	2041	2054	2069	rBV	536029	953992	73.66%	8.019%
17	7.968	2070	2077	2091	rVB	32322	58433	4.51%	0.491%
18	8.177	2130	2142	2161	rBV2	80997	145729	11.25%	1.225%
19	8.631	2270	2283	2319	rBV	653240	1295160	100.00%	10.886%
20	9.412	2514	2526	2554	rBV	589613	1052343	81.25%	8.845%
21	10.132	2731	2750	2766	rBV5	7661	18930	1.46%	0.159%
22	10.238	2771	2783	2792	rBV3	20938	36025	2.78%	0.303%
23	10.293	2792	2800	2814	rVV2	13722	24382	1.88%	0.205%
24	10.750	2929	2942	2959	rBV	222501	361456	27.91%	3.038%
25	11.042	3024	3033	3047	rVB2	27874	45865	3.54%	0.386%
26	11.807	3259	3271	3290	rBV	588111	971633	75.02%	8.167%
27	12.055	3331	3348	3375	rBV	322717	741236	57.23%	6.230%
28	12.190	3379	3390	3411	rVB	552513	932980	72.04%	7.842%

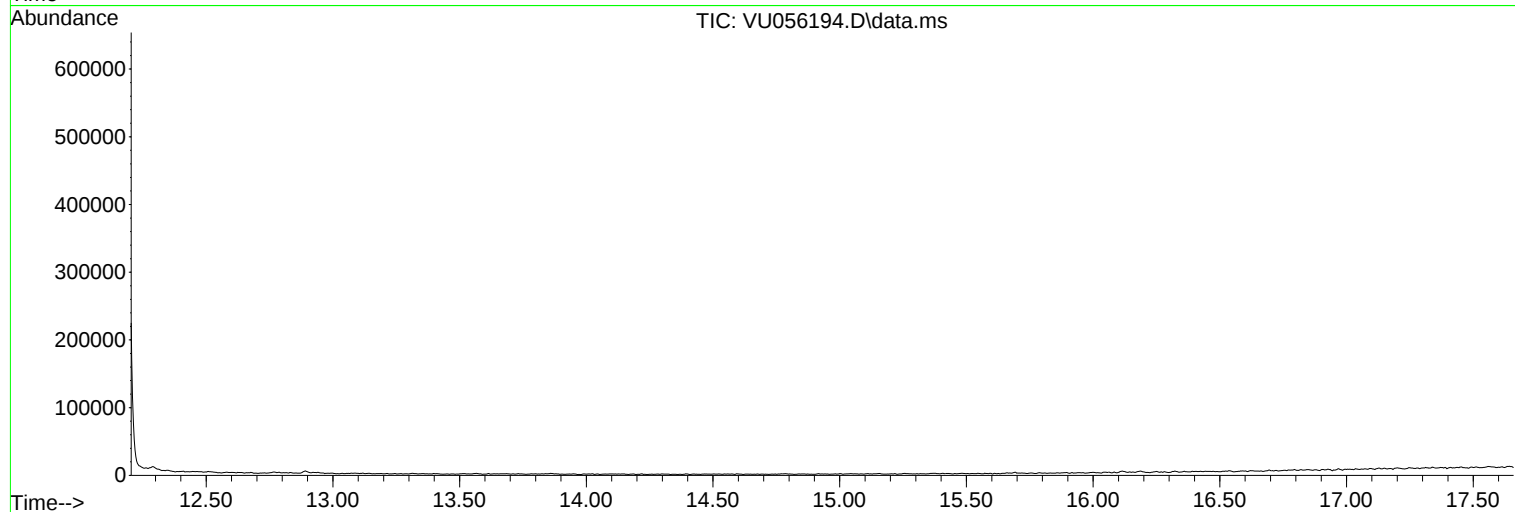
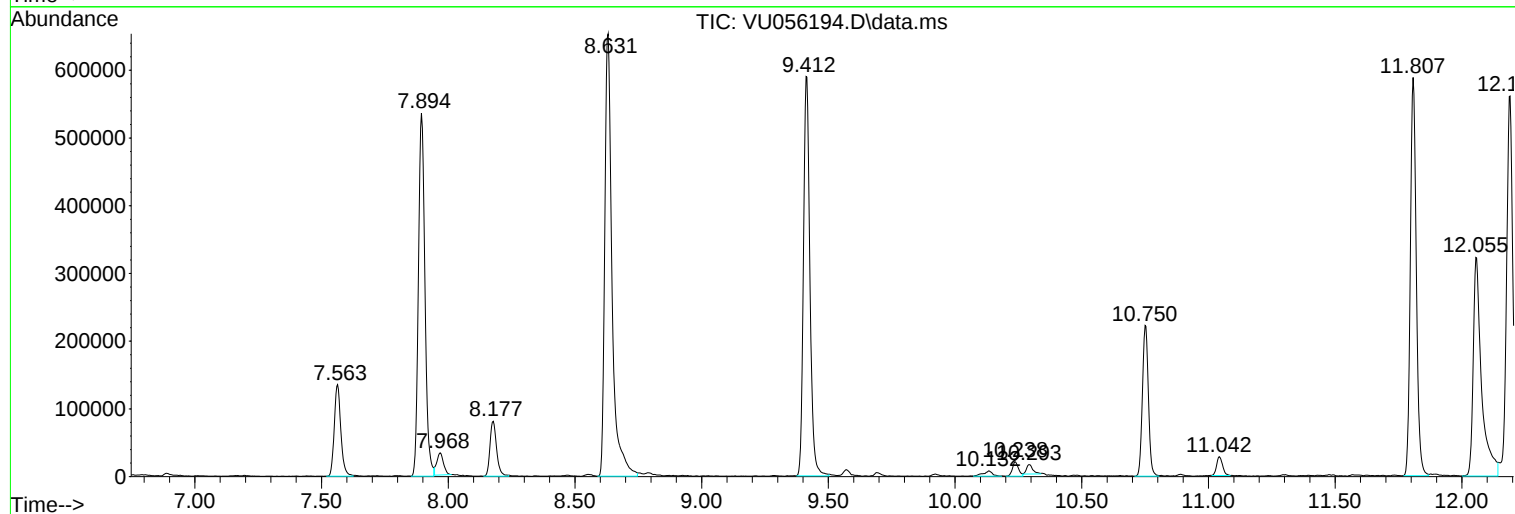
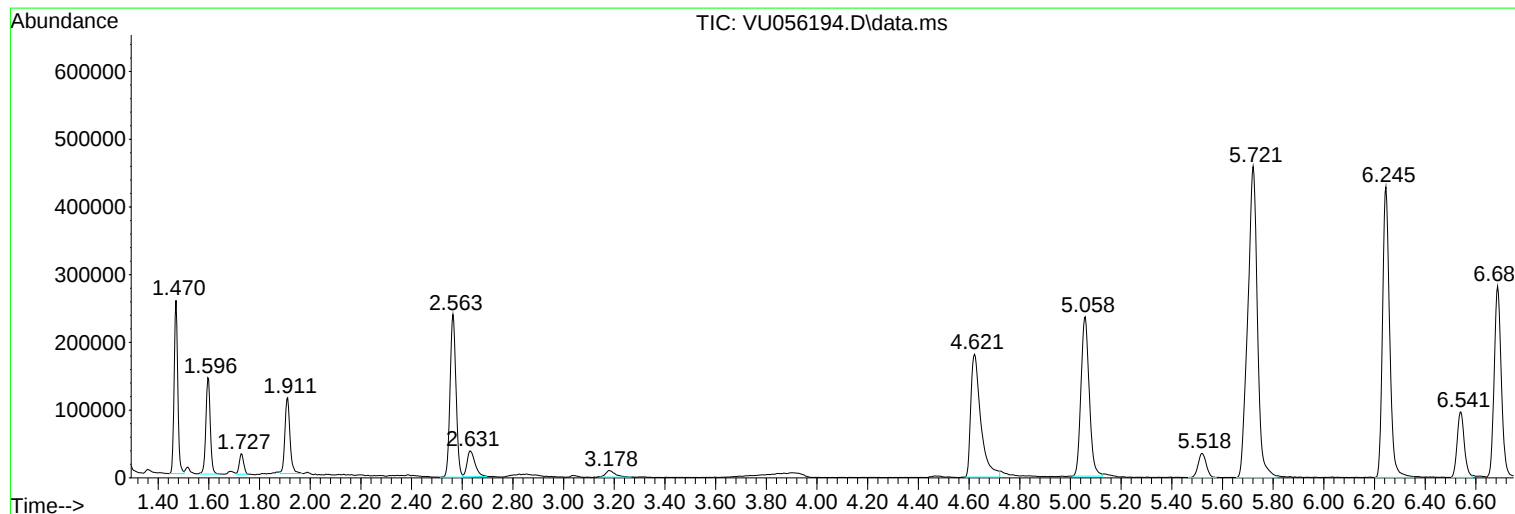
Sum of corrected areas: 11897225

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Instrument :
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ClientSampleId :
GCDJ4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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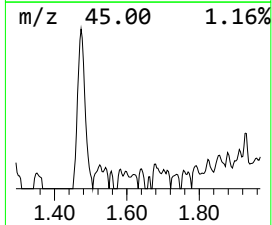
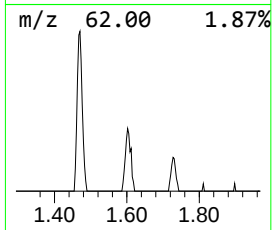
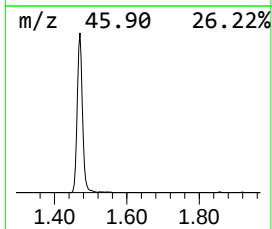
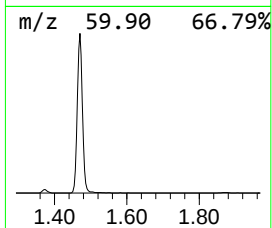
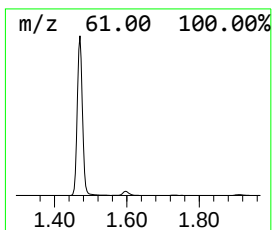
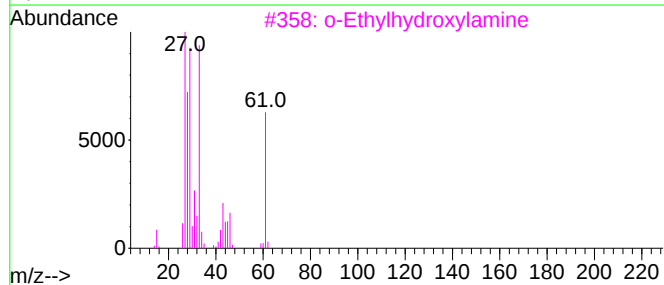
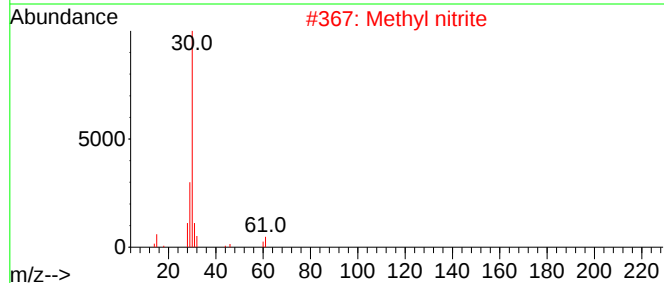
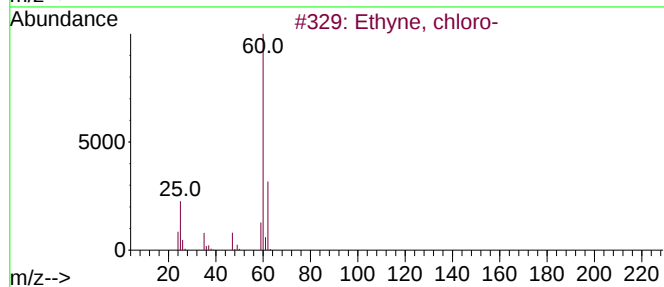
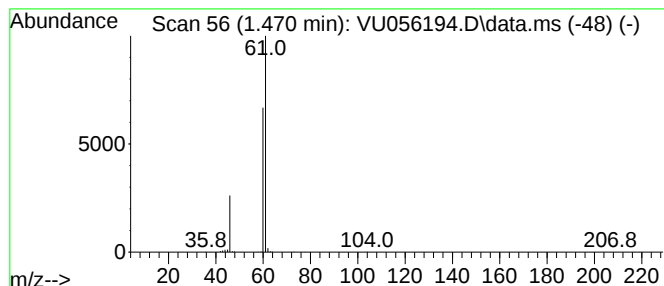
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.470	1.54 ug/L	257453	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyne, chloro-	60	C2HCl	000593-63-5	5
2			Methyl nitrite	61	CH3NO2	000624-91-9	5
3			o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
4			Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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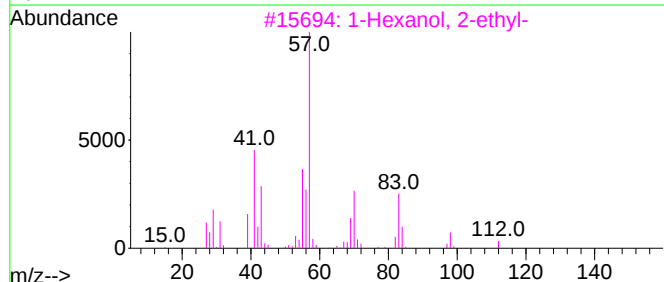
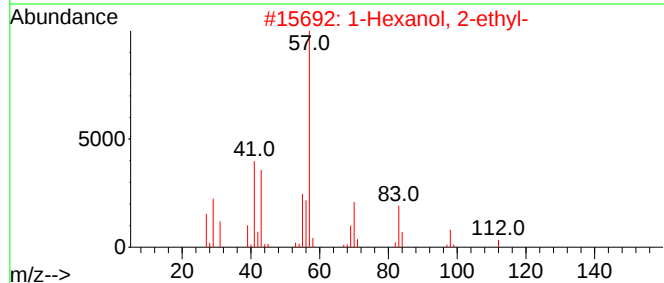
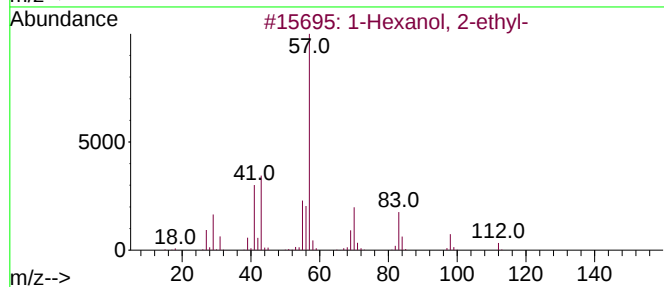
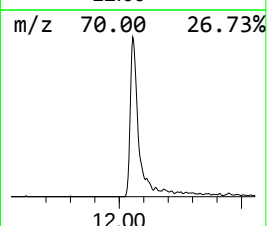
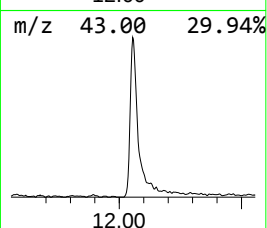
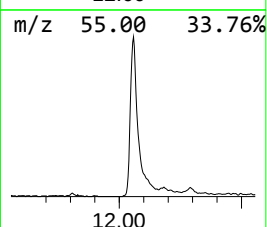
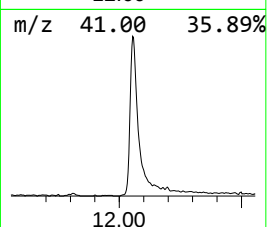
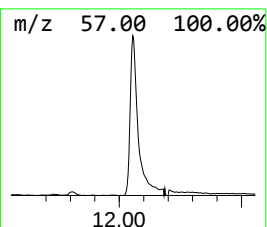
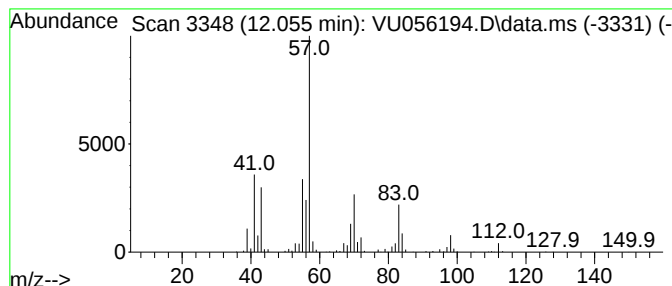
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Quant Title : TRACE VOA SFAM1.0

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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.
12.055	3.81 ug/L	741236	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	90
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.470	1.5	ug/L	257453	1	6.245	835930	5.0
1-Hexanol, 2-et...	12.055	3.8	ug/L	741236	3	11.807	971633	5.0