

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042721\
 Data File : VU043346.D
 Acq On : 27 Apr 2021 12:03
 Operator : SY/MD
 Sample : M2127-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0AB4

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\SFAMUTR041521WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU043346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	18	rVB2	7450	10993	2.32%	0.295%
2	1.472	31	41	50	rBV	105007	97832	20.67%	2.629%
3	1.594	70	79	91	rVB	38165	46337	9.79%	1.245%
4	1.703	107	113	129	rVB2	7094	13374	2.83%	0.359%
5	1.912	169	178	189	rVB	37102	48832	10.32%	1.312%
6	2.404	319	331	336	rBV8	2740	4914	1.04%	0.132%
7	2.565	370	381	397	rVB2	84905	139400	29.45%	3.746%
8	2.684	404	418	420	rBV7	3120	5634	1.19%	0.151%
9	3.600	694	703	719	rVB10	4263	11021	2.33%	0.296%
10	4.478	962	976	987	rBV5	2389	5775	1.22%	0.155%
11	4.703	1025	1046	1085	rBV	35826	172447	36.44%	4.634%
12	5.070	1145	1160	1184	rBV	78392	173388	36.64%	4.659%
13	5.427	1260	1271	1284	rVB2	3998	9130	1.93%	0.245%
14	5.726	1346	1364	1392	rBV3	159945	401128	84.76%	10.778%
15	5.989	1431	1446	1456	rBV3	6142	12302	2.60%	0.331%
16	6.153	1488	1497	1506	rBV3	2637	5489	1.16%	0.147%
17	6.256	1514	1529	1549	rVB	156070	288850	61.03%	7.761%
18	6.626	1634	1644	1654	rBV3	5604	10400	2.20%	0.279%
19	6.700	1654	1667	1684	rVB	97570	185321	39.16%	4.979%
20	6.896	1717	1728	1741	rBV4	6844	14084	2.98%	0.378%
21	7.571	1927	1938	1953	rBV	47202	81970	17.32%	2.202%
22	7.809	2002	2012	2022	rBV4	3728	7032	1.49%	0.189%
23	7.902	2028	2041	2056	rBV	169077	281415	59.46%	7.561%
24	8.185	2119	2129	2142	rBV2	30893	50783	10.73%	1.365%
25	8.481	2212	2221	2231	rBV2	3691	7104	1.50%	0.191%
26	8.648	2260	2273	2309	rBV	230559	473278	100.00%	12.717%
27	8.796	2309	2319	2338	rVB2	22282	40033	8.46%	1.076%
28	9.423	2499	2514	2532	rBV	221198	361373	76.36%	9.710%
29	10.764	2919	2931	2945	rBV	74525	115514	24.41%	3.104%
30	10.896	2964	2972	2982	rBV4	3776	6387	1.35%	0.172%
31	11.629	3190	3200	3210	rBV4	7133	10781	2.28%	0.290%
32	11.819	3247	3259	3277	rVB	208219	333773	70.52%	8.968%
33	12.066	3328	3336	3347	rBV3	6967	12223	2.58%	0.328%
34	12.198	3364	3377	3395	rBV	162057	261866	55.33%	7.036%
35	13.848	3883	3890	3901	rVB4	4294	6141	1.30%	0.165%
36	14.095	3954	3967	3974	rBV	5234	8536	1.80%	0.229%

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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\SFAMUTR041521WMA.M
Title : TRACE VOA SFAM1.0

37	14.339	4032	4043	4053	rBV4	4441	6854	1.45%	0.184%
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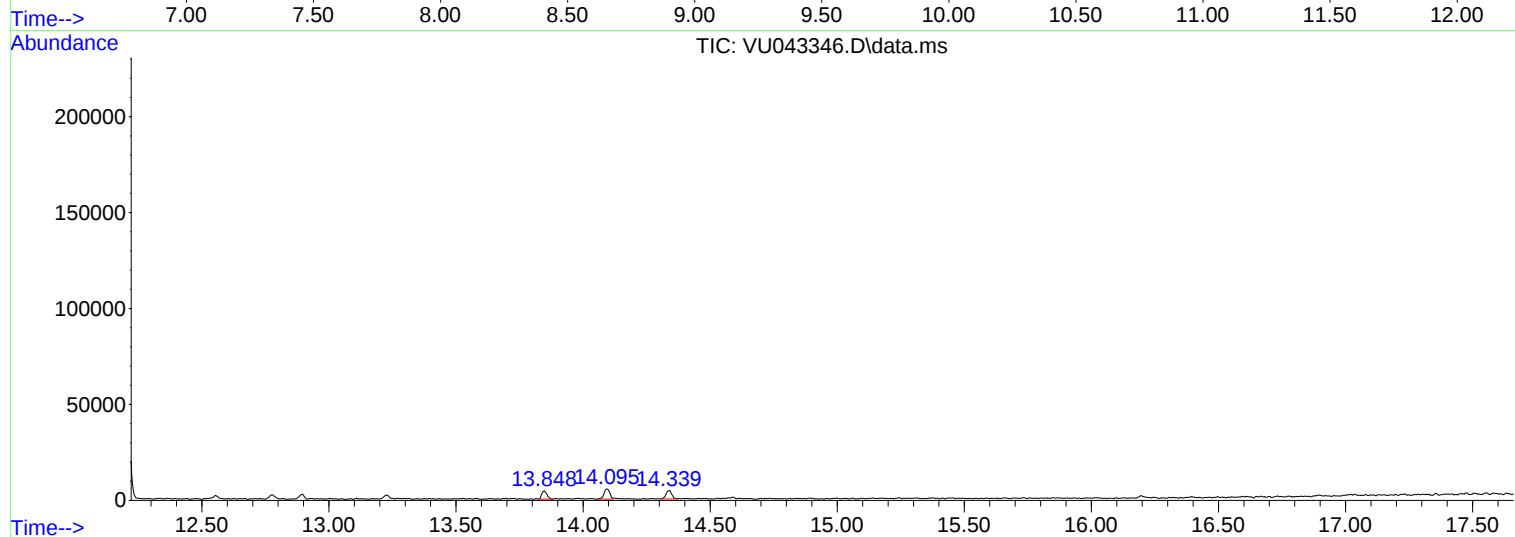
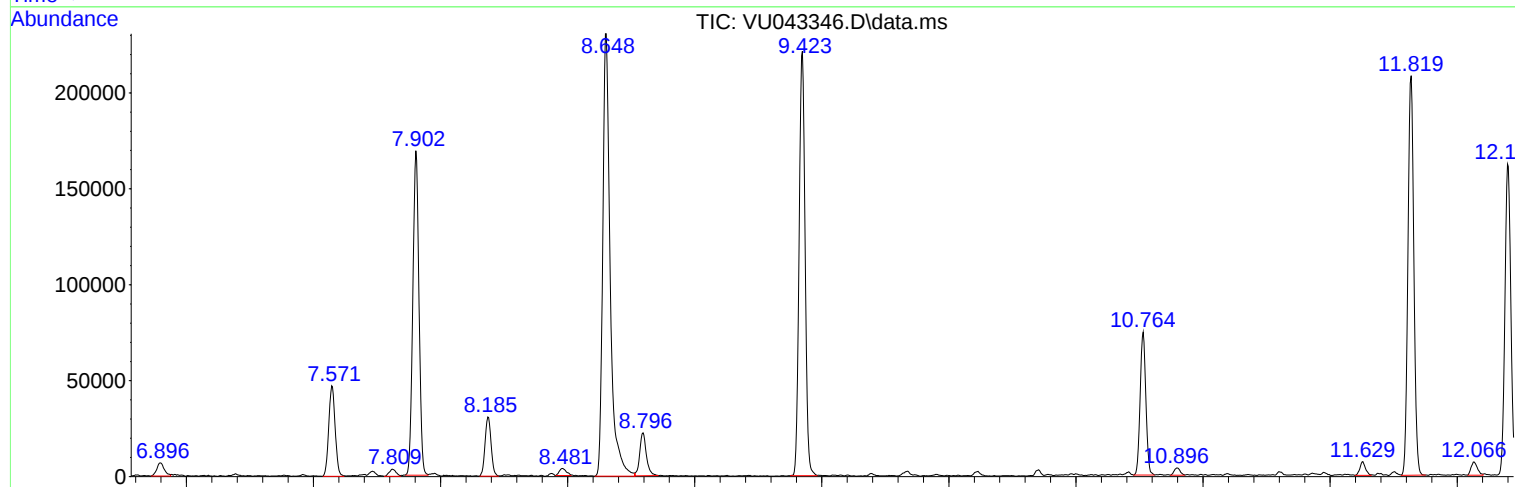
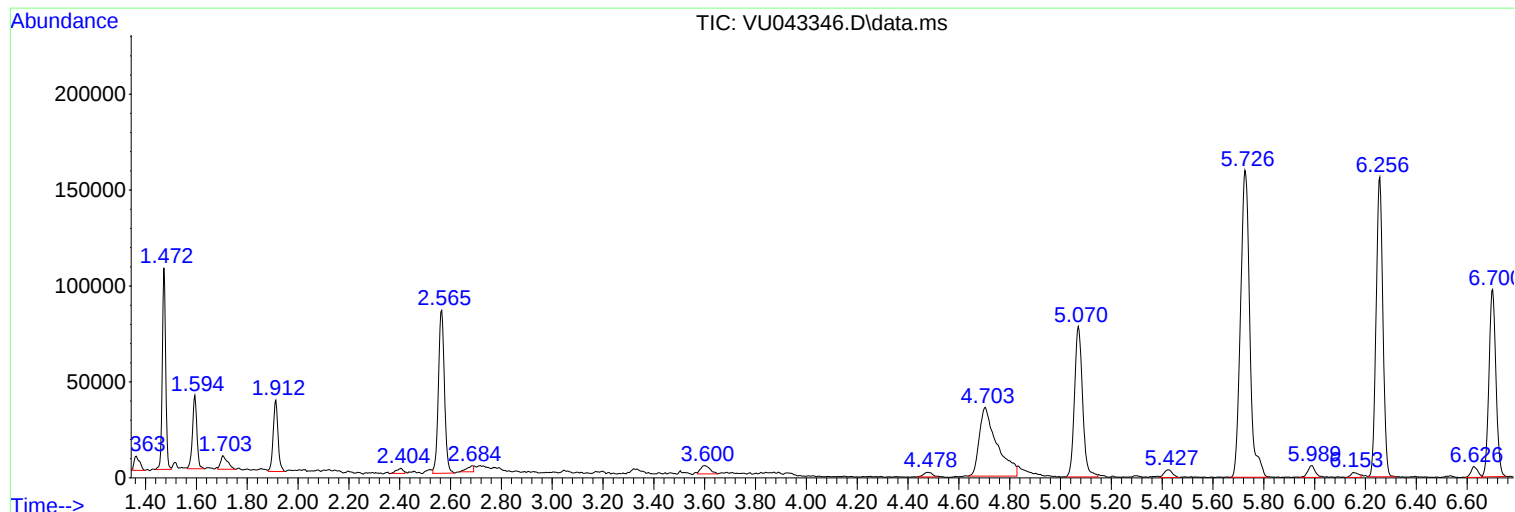
Sum of corrected areas: 3721714

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_U
ClientSampleId :
E0AB4

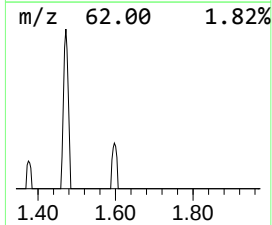
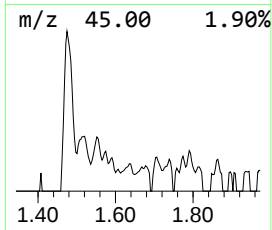
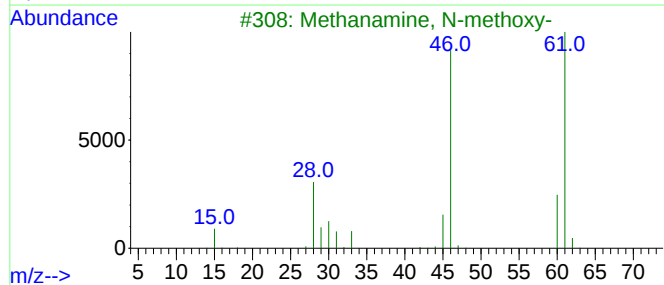
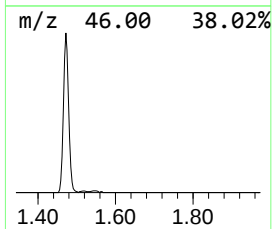
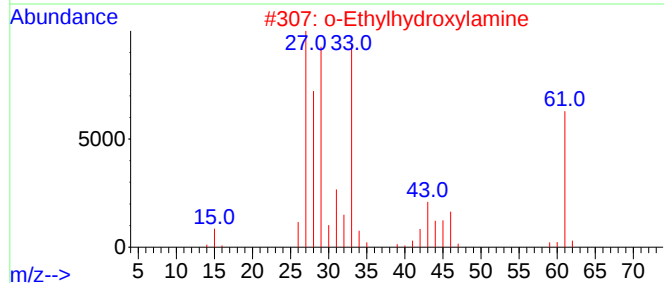
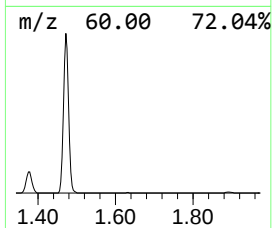
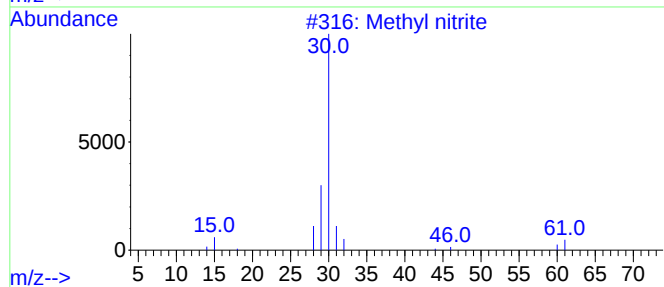
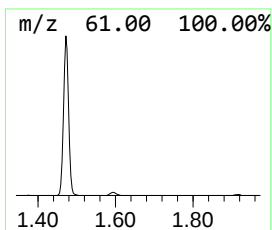
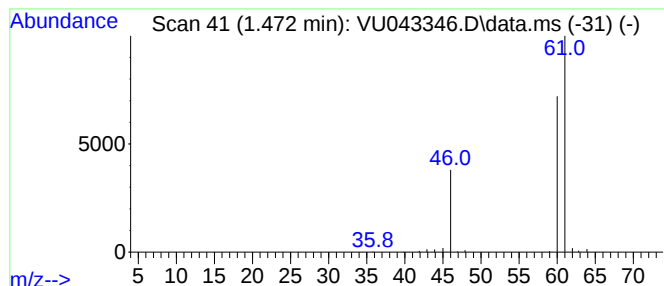
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	1.69 ug/L	97832	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl nitrite	61	CH3NO2	000624-91-9	5
2			o-Ethylhydroxylamine	61	C2H7NO	1000322-42-5	4
3			Methanamine, N-methoxy-	61	C2H7NO	001117-97-1	4
4			Cyanogen chloride	61	CClN	000506-77-4	4
5			Cyanogen chloride	61	CClN	000506-77-4	4



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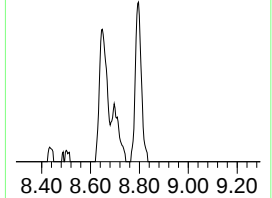
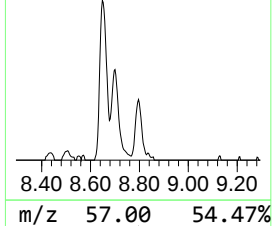
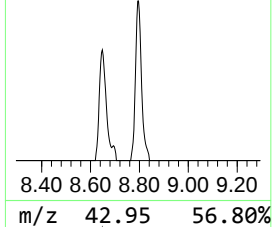
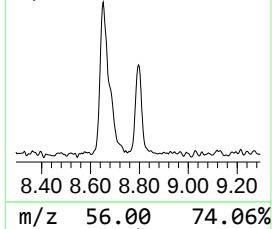
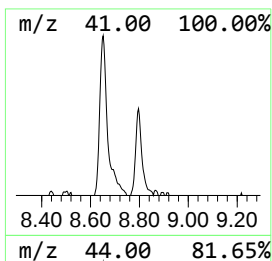
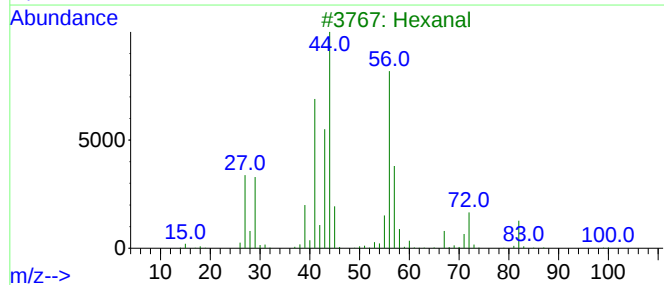
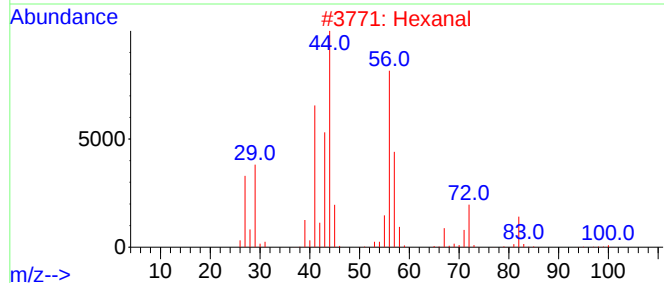
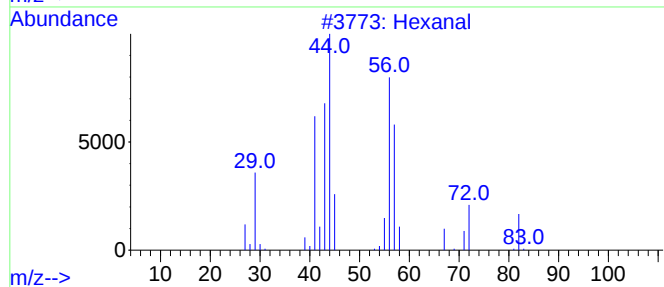
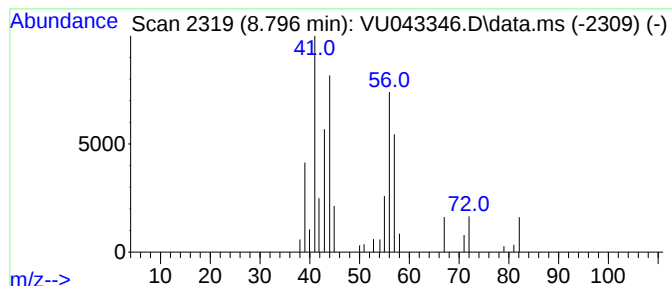
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.796	0.55 ug/L	40033	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Hexanal			100	C6H12O	000066-25-1	59
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	53
5	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	40



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.472	1.7	ug/L	97832	1	6.256	288850	5.0
Hexanal	8.796	0.6	ug/L	40033	2	9.423	361373	5.0