

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060618.D
 Acq On : 05 Sep 2024 12:24
 Operator : MD/SY
 Sample : P3842-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0UE6

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\SFAMUTR082324WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.354	12	20	33	rVB3	8405	12197	1.13%	0.286%
2	1.595	86	95	111	rVB	42169	51689	4.78%	1.212%
3	1.911	185	193	205	rBV	40092	53000	4.91%	1.242%
4	2.563	384	396	410	rBV	68952	112887	10.45%	2.646%
5	2.647	410	422	459	rVV2	55808	166927	15.45%	3.913%
6	3.988	824	839	859	rBV3	19205	49789	4.61%	1.167%
7	4.634	1030	1040	1059	rBV	38265	120859	11.19%	2.833%
8	5.052	1156	1170	1211	rBV2	397087	1080524	100.00%	25.327%
9	5.721	1359	1378	1400	rBV3	141904	371157	34.35%	8.700%
10	6.242	1525	1540	1566	rBV	150159	298748	27.65%	7.002%
11	6.682	1663	1677	1700	rBV2	85014	173039	16.01%	4.056%
12	7.563	1939	1951	1968	rBV2	32673	61635	5.70%	1.445%
13	7.891	2041	2053	2073	rBV	144599	266316	24.65%	6.242%
14	8.177	2132	2142	2157	rBV	18853	34720	3.21%	0.814%
15	8.631	2271	2283	2320	rBV	144381	317460	29.38%	7.441%
16	8.788	2324	2332	2342	rVV7	6952	12041	1.11%	0.282%
17	9.412	2512	2526	2551	rBV	213838	374807	34.69%	8.785%
18	10.749	2930	2942	2956	rBV2	65722	105716	9.78%	2.478%
19	10.888	2975	2985	2998	rVB	7298	12016	1.11%	0.282%
20	11.807	3259	3271	3290	rBV	183510	307930	28.50%	7.218%
21	12.061	3339	3350	3371	rBV4	16708	37533	3.47%	0.880%
22	12.187	3377	3389	3405	rBV	136611	230336	21.32%	5.399%
23	12.888	3597	3607	3618	rBV7	8899	15012	1.39%	0.352%

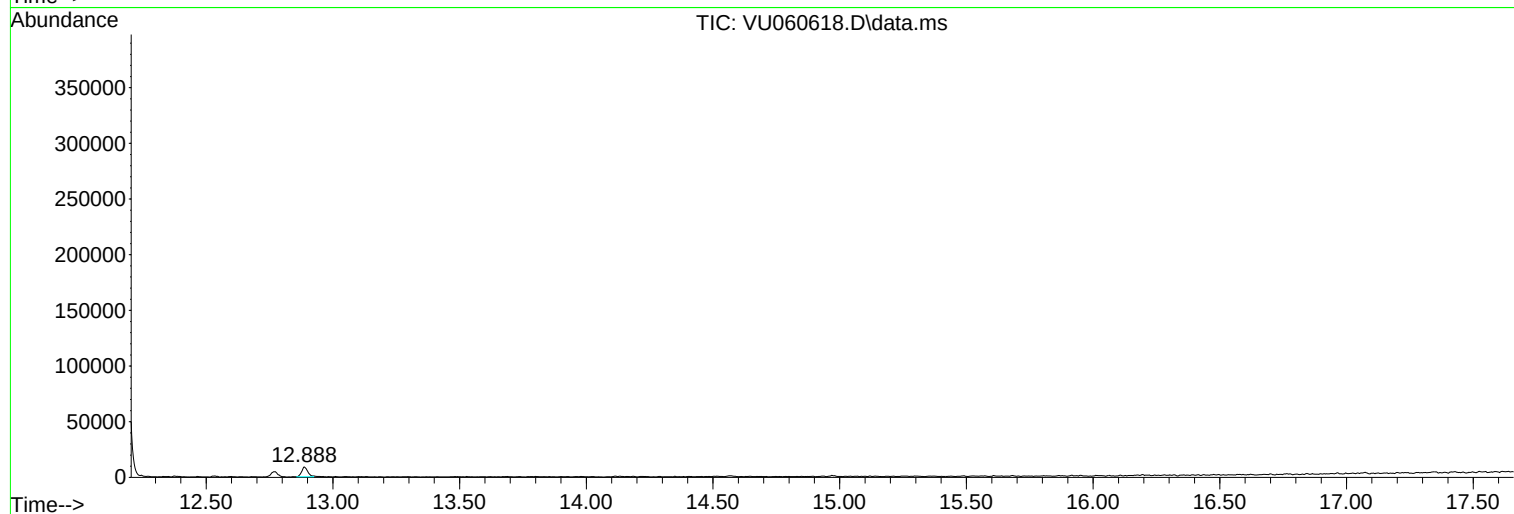
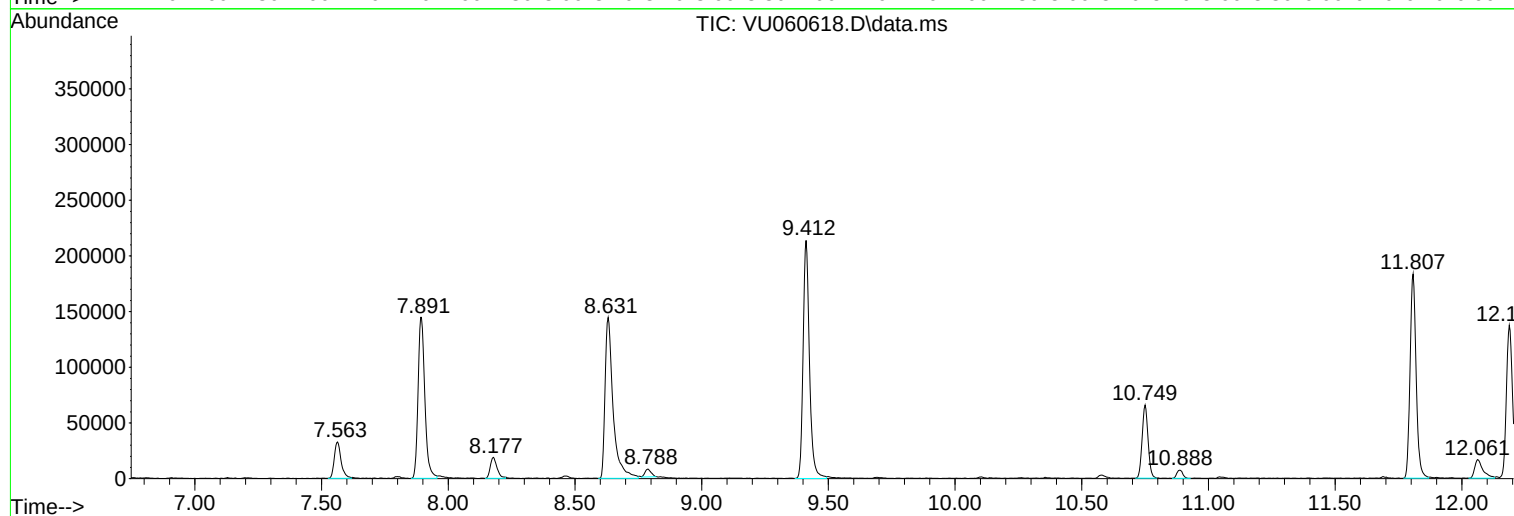
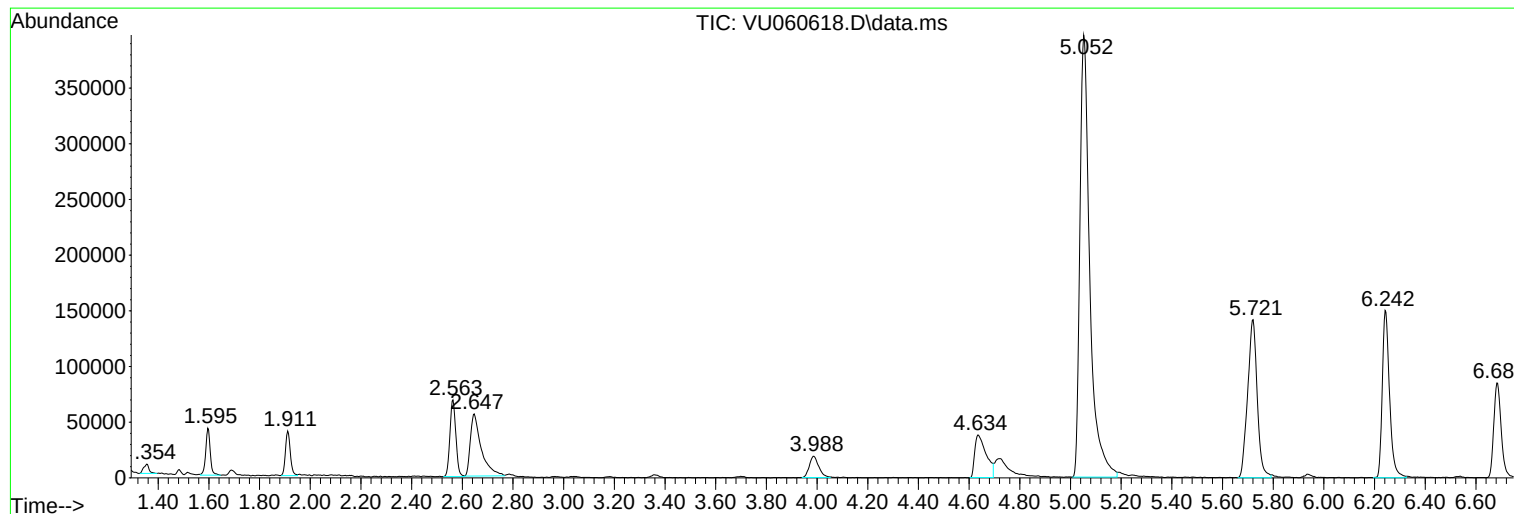
Sum of corrected areas: 4266338

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Instrument :
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ClientSampleId :
C0UE6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0UE6

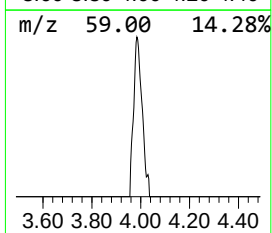
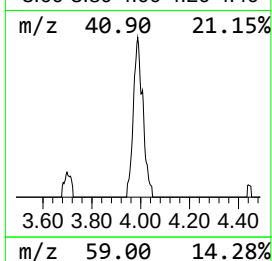
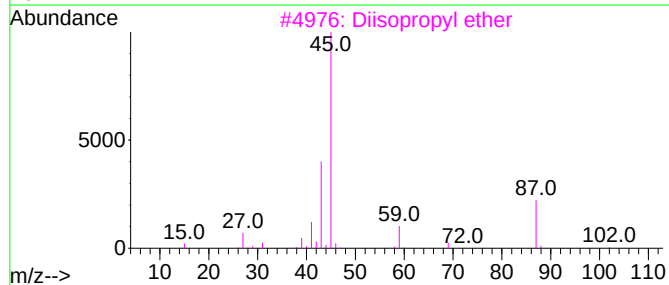
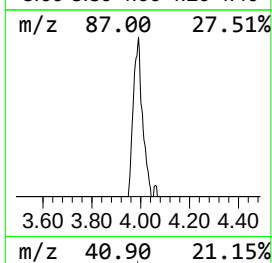
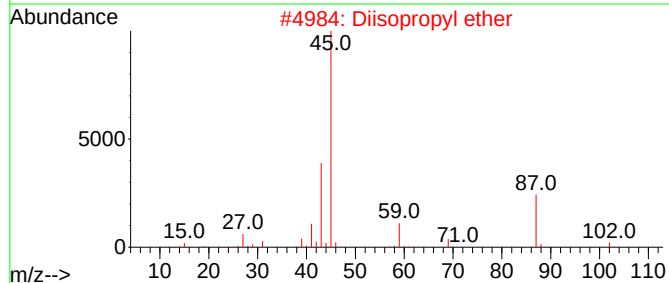
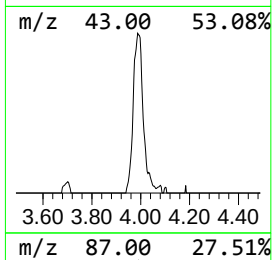
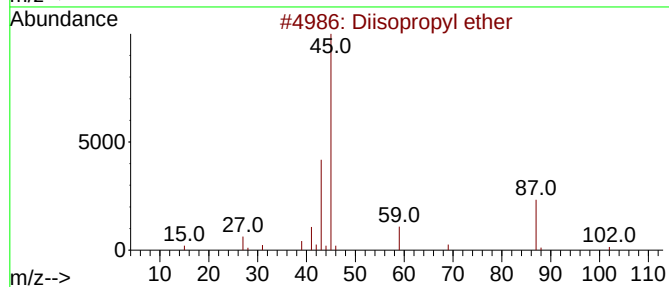
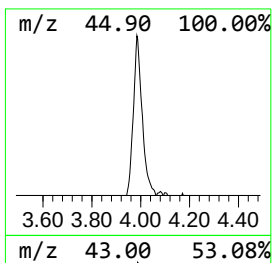
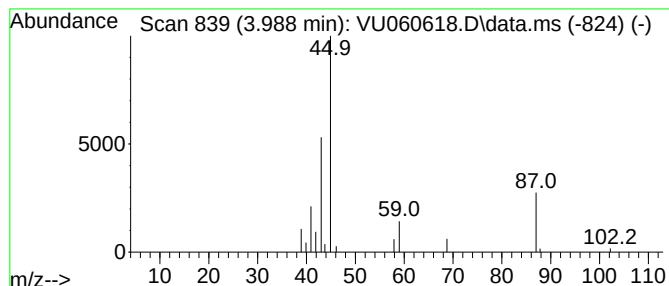
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.988	0.83 ug/L	49789	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	86
2			Diisopropyl ether	102	C6H14O	000108-20-3	86
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
5			Diisopropyl ether	102	C6H14O	000108-20-3	72



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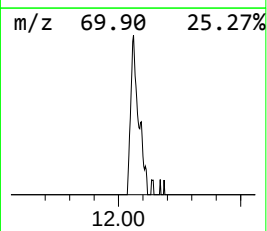
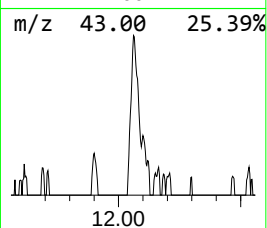
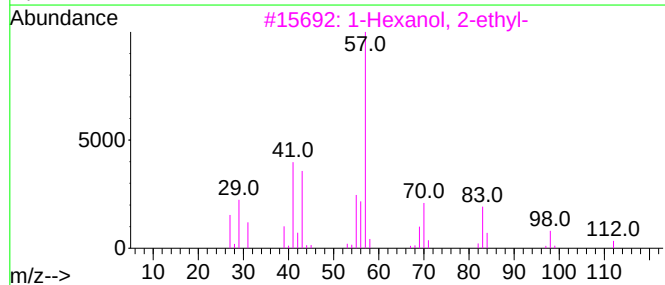
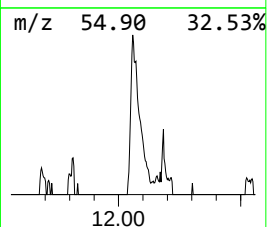
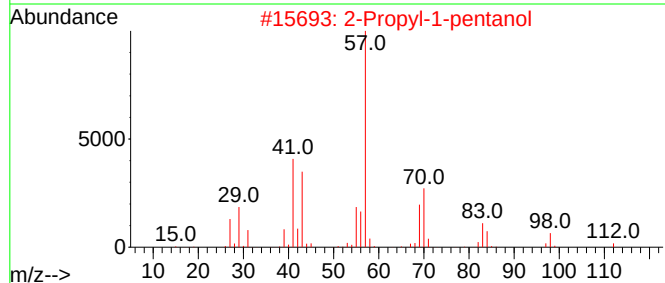
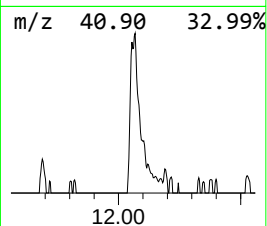
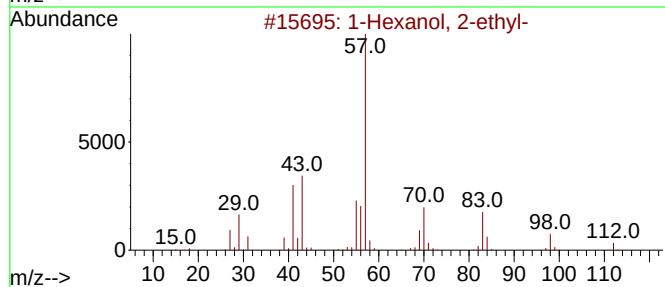
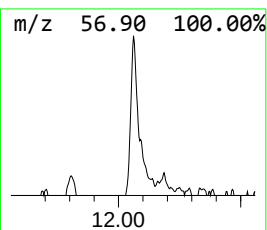
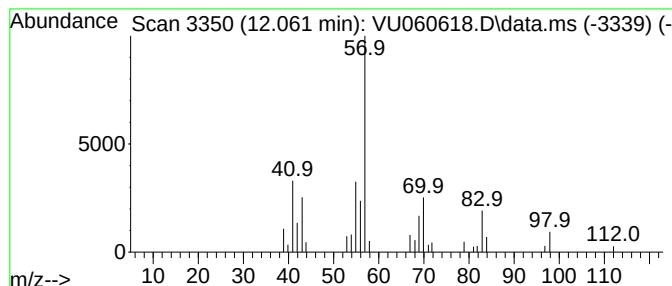
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	0.61 ug/L	37533	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	78
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	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
Diisopropyl ether	3.988	0.8	ug/L	49789	1	6.242	298748	5.0
1-Hexanol, 2-et...	12.061	0.6	ug/L	37533	3	11.807	307930	5.0