

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020821\
 Data File : VU042288.D
 Acq On : 08 Feb 2021 11:35
 Operator : SY/MD
 Sample : M1310-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0A59

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\SOMUTR012021WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VU042288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	39	45	51	rVB	5600	5640	1.34%	0.169%
2	1.604	74	82	91	rVB	37746	42746	10.17%	1.279%
3	1.919	171	180	195	rVB	33278	44130	10.50%	1.320%
4	2.575	371	384	399	rBV	76480	124801	29.70%	3.733%
5	2.652	399	408	415	rBV3	3228	6193	1.47%	0.185%
6	4.645	1013	1028	1050	rBV	46692	146623	34.89%	4.386%
7	4.819	1073	1082	1101	rVB2	12888	30719	7.31%	0.919%
8	5.073	1146	1161	1184	rBV	87161	206666	49.18%	6.182%
9	5.735	1346	1367	1394	rBV2	130613	348133	82.85%	10.414%
10	6.260	1516	1530	1547	rBV	137147	256685	61.08%	7.679%
11	6.703	1653	1668	1688	rVB	84713	164074	39.04%	4.908%
12	7.575	1924	1939	1960	rBV	45708	81106	19.30%	2.426%
13	7.906	2029	2042	2057	rBV	157695	277151	65.95%	8.291%
14	7.977	2057	2064	2077	rVB	8418	14472	3.44%	0.433%
15	8.189	2118	2130	2150	rBV	28633	49900	11.87%	1.493%
16	8.649	2260	2273	2300	rBV	208880	420219	100.00%	12.571%
17	8.796	2309	2319	2330	rBV2	25231	43865	10.44%	1.312%
18	9.427	2503	2515	2548	rVB	187657	313324	74.56%	9.373%
19	9.700	2592	2600	2612	rVB3	3092	4619	1.10%	0.138%
20	10.111	2725	2728	2739	rVB7	3786	5325	1.27%	0.159%
21	10.356	2793	2804	2813	rBV4	3567	5379	1.28%	0.161%
22	10.767	2920	2932	2945	rBV	65904	104935	24.97%	3.139%
23	11.002	2998	3005	3019	rBV2	2890	4959	1.18%	0.148%
24	11.478	3142	3153	3167	rBV3	8383	13598	3.24%	0.407%
25	11.700	3215	3222	3231	rVB4	3536	5151	1.23%	0.154%
26	11.822	3247	3260	3278	rBV	202107	328641	78.21%	9.831%
27	12.073	3329	3338	3346	rBV2	6083	9834	2.34%	0.294%
28	12.201	3366	3378	3392	rBV	165699	261230	62.17%	7.815%
29	12.899	3585	3595	3607	rVB6	7575	10383	2.47%	0.311%
30	13.221	3686	3695	3707	rVB3	8740	12381	2.95%	0.370%

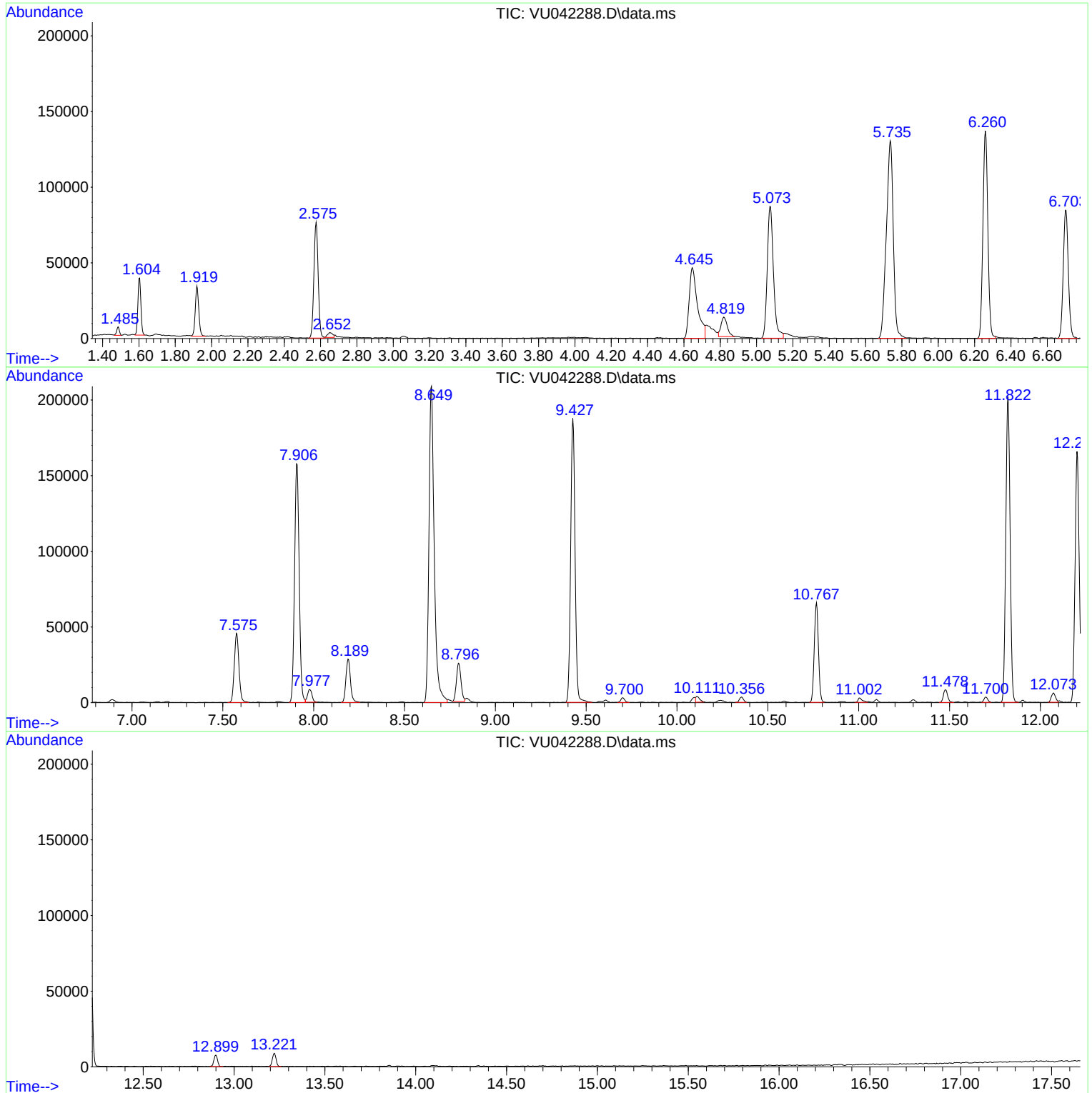
Sum of corrected areas: 3342882

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Instrument :
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ClientSampleId :
C0A59

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0

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



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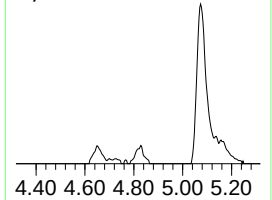
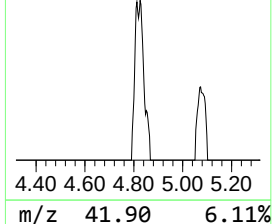
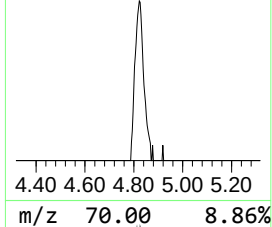
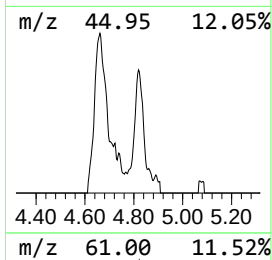
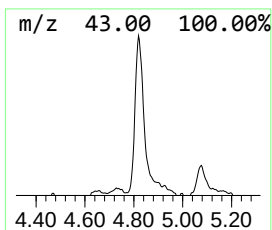
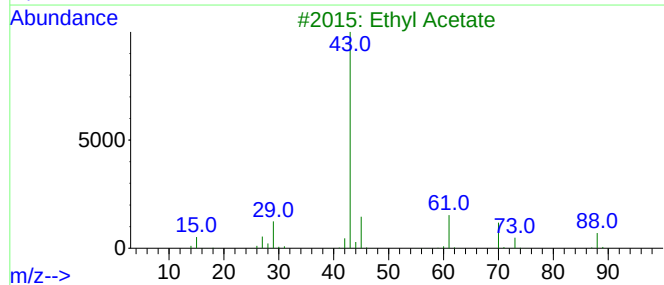
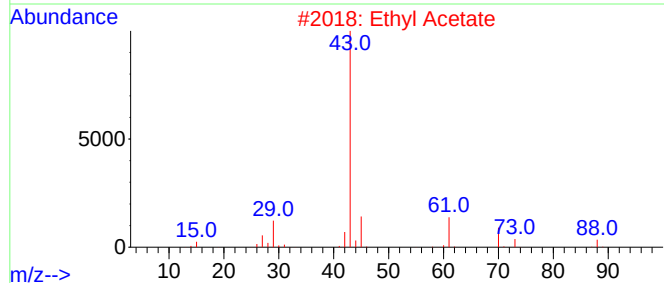
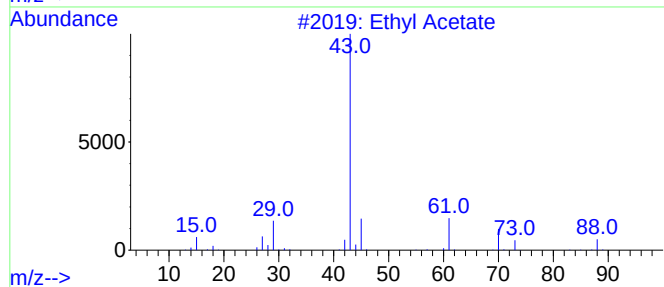
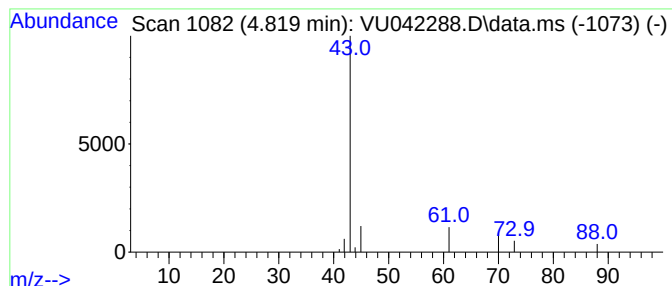
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.819	0.60 ug/L	30719	1,4-Difluorobenzene	6.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	74
4			Ethyl Acetate	88	C4H8O2	000141-78-6	45
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	43



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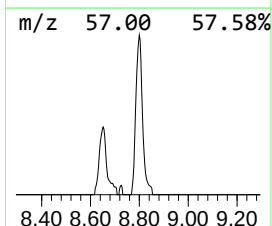
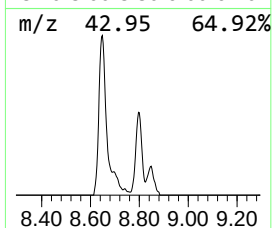
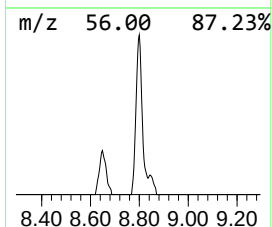
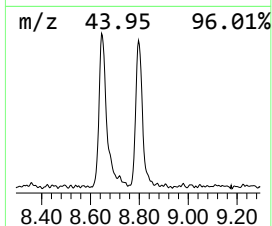
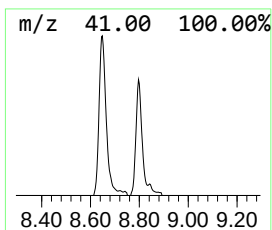
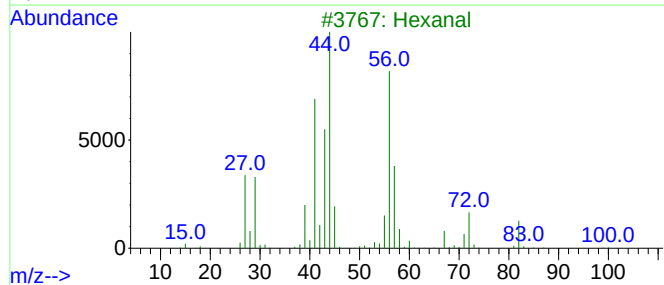
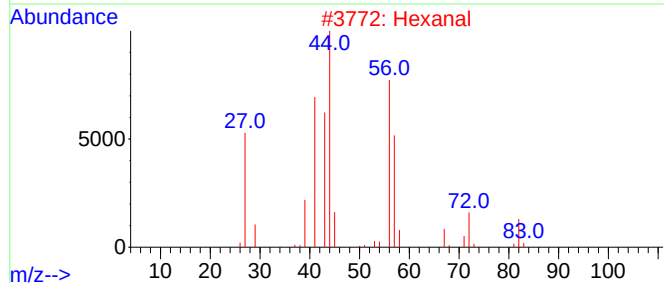
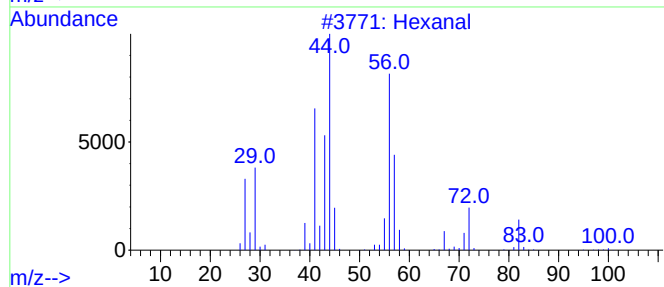
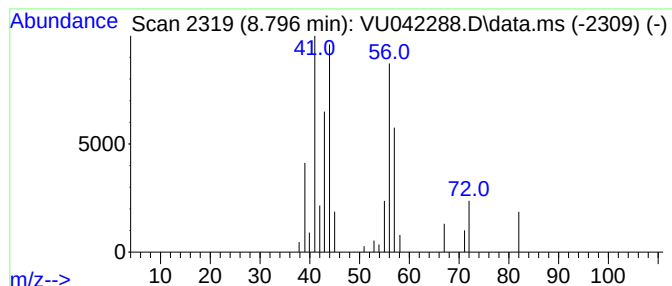
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.796	0.70 ug/L	43865	Chlorobenzene-d5	9.427

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	59
4	Hexanal			100	C6H12O	000066-25-1	47
5	2,2-Dimethyl-3-hydroxypropionald...			102	C5H10O2	000597-31-9	37



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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	4.819	0.6	ug/L	30719	1	6.260	256685	5.0
Hexanal	8.796	0.7	ug/L	43865	2	9.427	313324	5.0