

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042148.D
 Acq On : 21 Jan 2021 14:12
 Operator : SY/MD
 Sample : M1170-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT93

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: VU042148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	25	rVB	74429	70731	5.96%	0.930%
2	1.446	26	33	40	rVB	15774	15784	1.33%	0.208%
3	1.600	70	81	89	rBV3	67151	88944	7.50%	1.170%
4	1.697	104	111	118	rBV	11865	17905	1.51%	0.236%
5	1.916	171	179	192	rVB	40198	50944	4.29%	0.670%
6	2.571	368	383	397	rBV	92373	154234	13.00%	2.029%
7	2.671	401	414	438	rVV	7289	23691	2.00%	0.312%
8	3.591	689	700	717	rVB5	5802	13153	1.11%	0.173%
9	4.459	954	970	985	rBV3	10384	27251	2.30%	0.358%
10	4.655	1015	1031	1078	rBV2	46278	173875	14.66%	2.287%
11	5.073	1145	1161	1179	rBV	76576	168931	14.24%	2.222%
12	5.732	1345	1366	1395	rBV2	151524	407735	34.37%	5.363%
13	6.256	1515	1529	1546	rVV	142502	271115	22.85%	3.566%
14	6.549	1595	1620	1638	rBV	624874	1186410	100.00%	15.606%
15	6.700	1654	1667	1686	rVB	97468	187838	15.83%	2.471%
16	6.890	1713	1726	1745	rBV2	23606	45087	3.80%	0.593%
17	7.575	1925	1939	1953	rBV	56148	100171	8.44%	1.318%
18	7.906	2028	2042	2054	rBV	189419	324710	27.37%	4.271%
19	7.976	2055	2064	2078	rVB	28741	47883	4.04%	0.630%
20	8.185	2112	2129	2142	rBV2	38386	72272	6.09%	0.951%
21	8.266	2142	2154	2166	rVB8	3906	12024	1.01%	0.158%
22	8.562	2236	2246	2256	rVB2	15160	24099	2.03%	0.317%
23	8.642	2257	2271	2307	rBV	247542	485615	40.93%	6.388%
24	8.793	2307	2318	2342	rVB	144347	240231	20.25%	3.160%
25	9.423	2499	2514	2532	rBV	200442	330168	27.83%	4.343%
26	9.767	2610	2621	2643	rVB	23725	44560	3.76%	0.586%
27	10.137	2715	2736	2747	rBV4	15314	31164	2.63%	0.410%
28	10.243	2758	2769	2781	rBV	10602	17428	1.47%	0.229%
29	10.349	2792	2802	2826	rVB	64371	102847	8.67%	1.353%
30	10.764	2917	2931	2949	rBV	74571	123253	10.39%	1.621%
31	11.053	3010	3021	3032	rBV2	36735	61293	5.17%	0.806%
32	11.121	3034	3042	3061	rVB3	8172	16526	1.39%	0.217%
33	11.475	3144	3152	3167	rVB3	11208	17197	1.45%	0.226%
34	11.578	3173	3184	3193	rBV2	7916	12975	1.09%	0.171%
35	11.693	3209	3220	3234	rVB	116021	173366	14.61%	2.280%
36	11.819	3247	3259	3276	rVB	220939	350432	29.54%	4.610%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	12.066	3323	3336	3367	rBV	309819	568276	47.90%	7.475%
38	12.201	3367	3378	3397	rVB	195860	322588	27.19%	4.243%
39	12.552	3479	3487	3493	rBV5	7076	12428	1.05%	0.163%
40	12.896	3581	3594	3611	rBV	318886	477335	40.23%	6.279%
41	12.979	3614	3620	3629	rVV2	7833	12744	1.07%	0.168%
42	13.031	3629	3636	3646	rVB	9280	14092	1.19%	0.185%
43	13.217	3677	3694	3711	rBV	274884	408130	34.40%	5.369%
44	13.298	3713	3719	3730	rVB7	7976	12463	1.05%	0.164%
45	13.459	3760	3769	3778	rBV6	14469	23285	1.96%	0.306%
46	13.693	3834	3842	3853	rBV3	17879	27687	2.33%	0.364%
47	13.873	3892	3898	3911	rVB3	15738	25579	2.16%	0.336%
48	13.992	3927	3935	3943	rVB5	16581	24397	2.06%	0.321%
49	14.092	3955	3966	3980	rBV	20615	38087	3.21%	0.501%
50	14.696	4142	4154	4160	rBV7	8291	14634	1.23%	0.192%
51	14.741	4161	4168	4181	rVB5	13744	21711	1.83%	0.286%
52	15.024	4242	4256	4269	rVB7	9833	20115	1.70%	0.265%
53	15.233	4306	4321	4331	rBV5	16051	33851	2.85%	0.445%
54	15.417	4364	4378	4387	rVB2	8232	16993	1.43%	0.224%
55	15.532	4402	4414	4425	rVB2	23246	35870	3.02%	0.472%

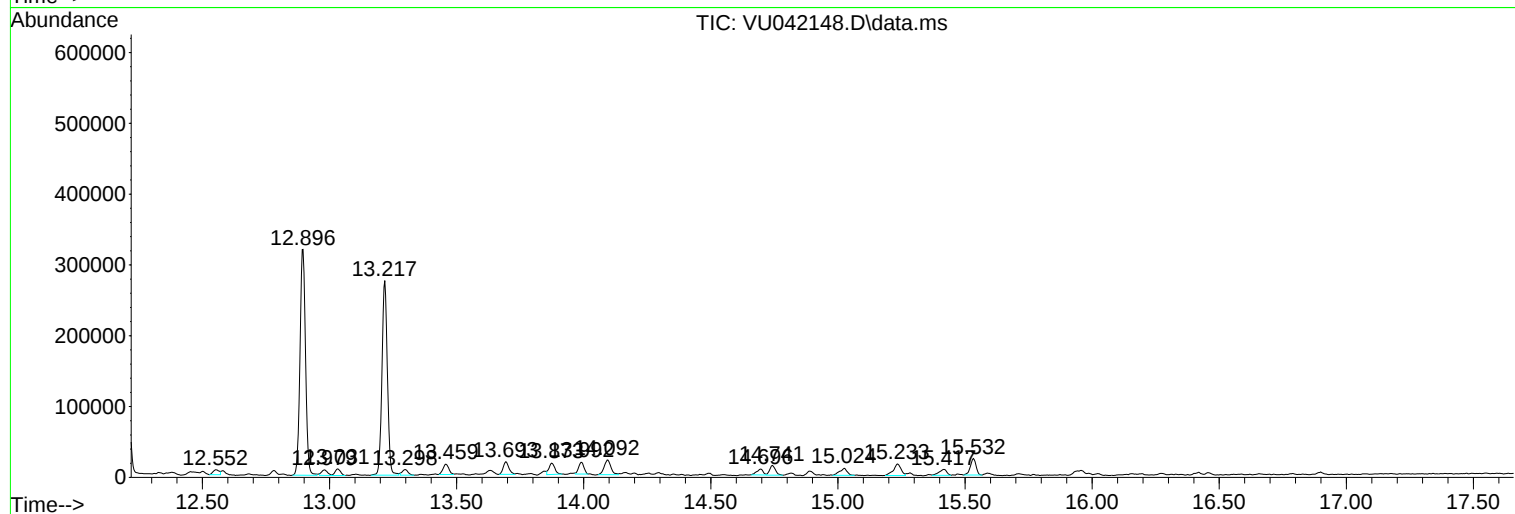
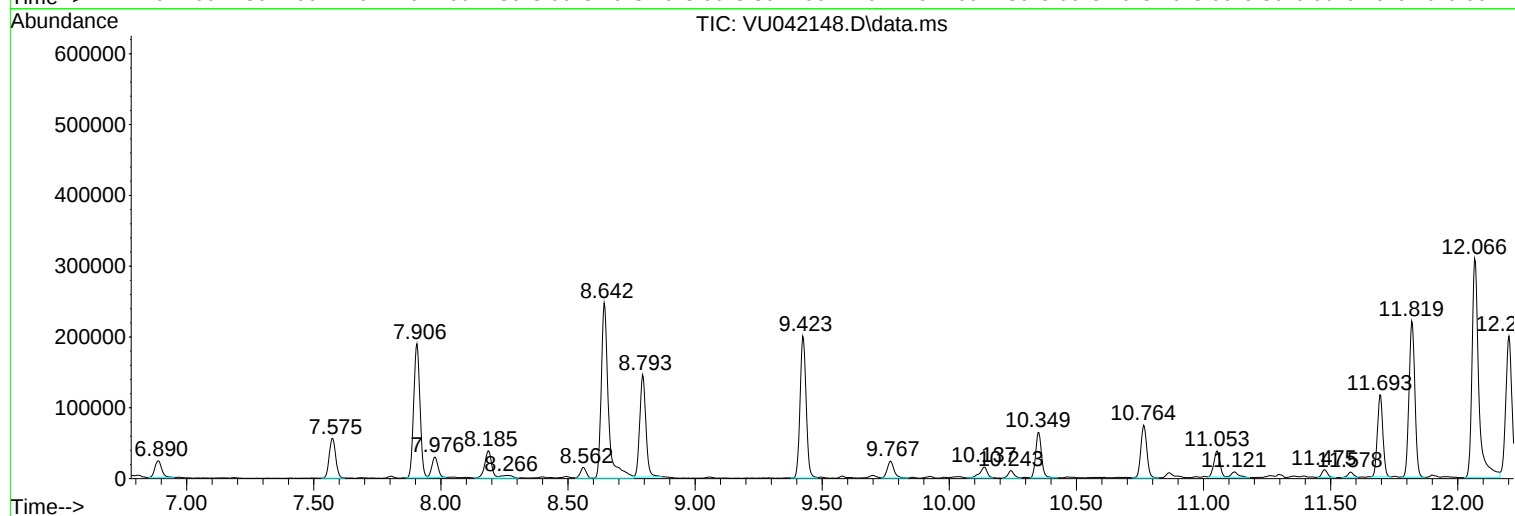
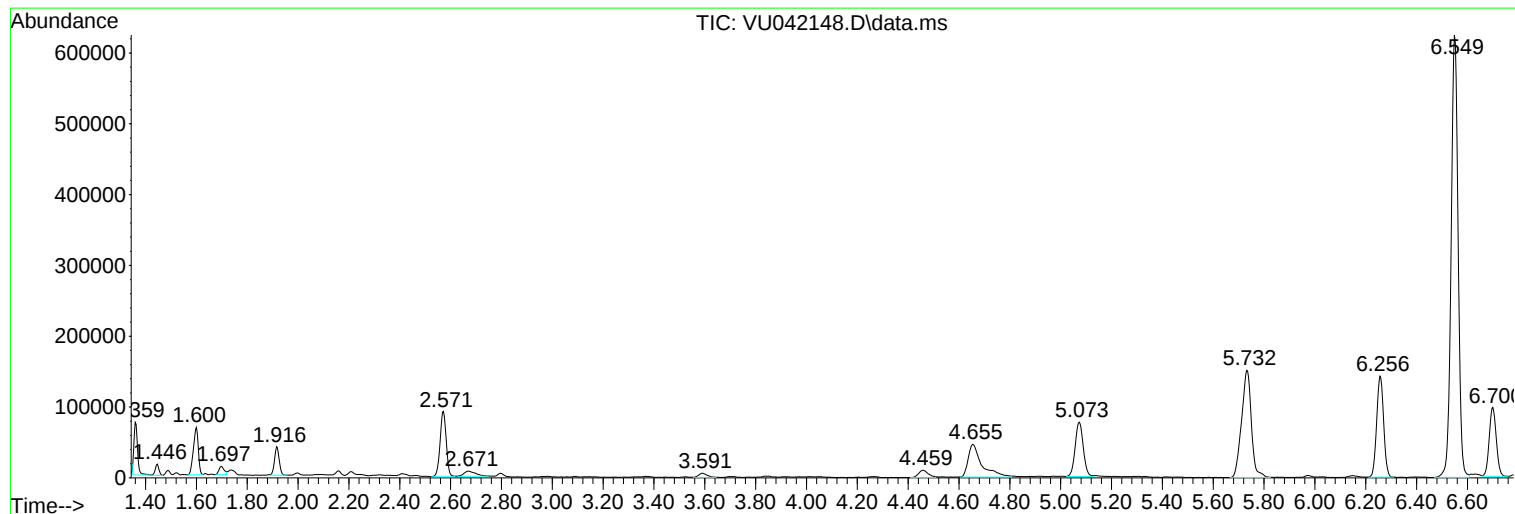
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TIC Library : C:\DATABASE\NIST11.L
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Instrument :
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ClientSampleId :
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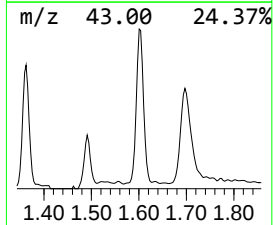
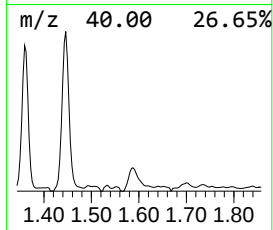
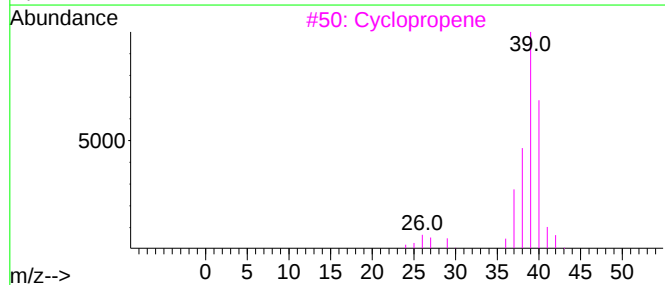
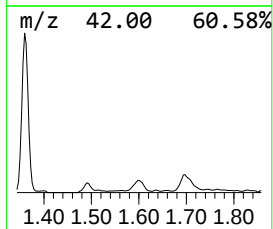
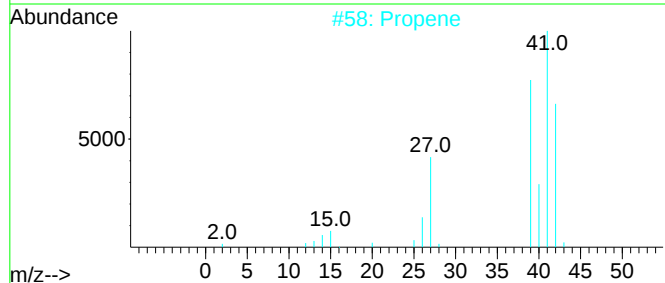
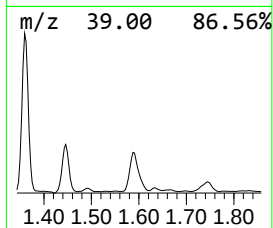
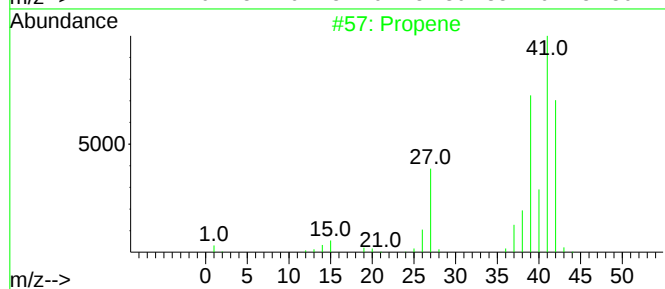
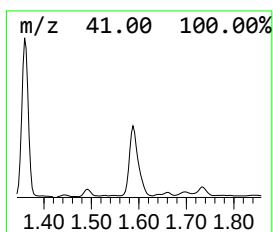
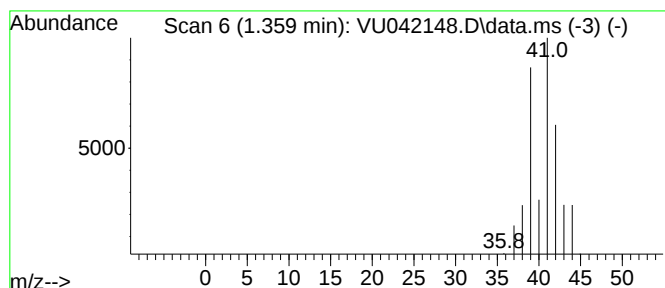
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	1.30 ug/L	70731	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Propene	42	C3H6	000115-07-1	42
3			Cyclopropene	40	C3H4	002781-85-3	10
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
5			Cyclopropane	42	C3H6	000075-19-4	9



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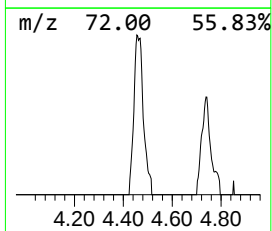
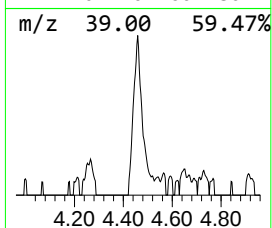
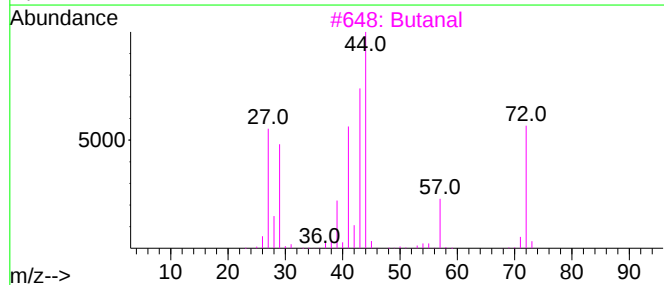
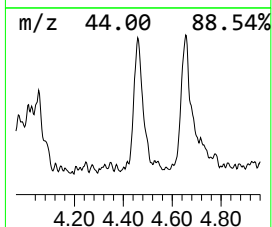
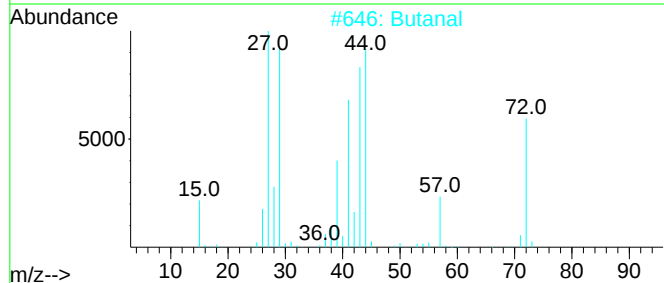
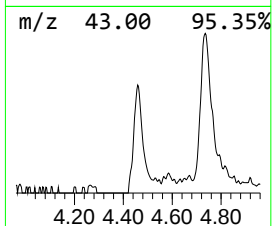
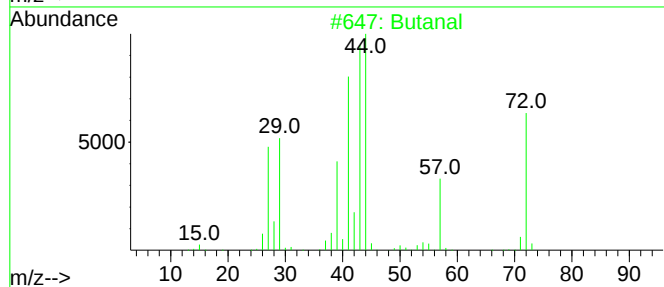
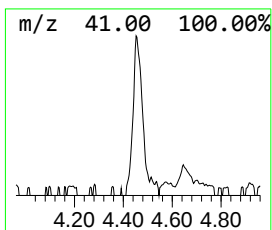
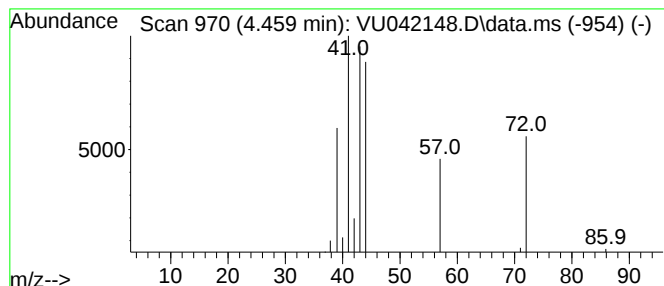
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Butanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.459	0.50 ug/L	27251	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal			72	C4H8O	000123-72-8	72
2	Butanal			72	C4H8O	000123-72-8	59
3	Butanal			72	C4H8O	000123-72-8	53
4	Butanal			72	C4H8O	000123-72-8	36
5	1-Propene, 3-methoxy-			72	C4H8O	000627-40-7	27



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

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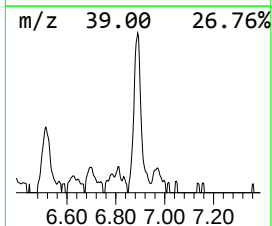
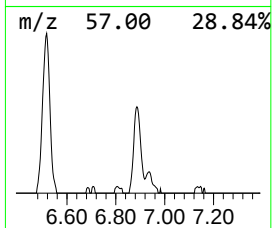
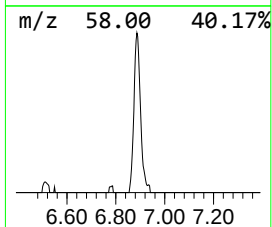
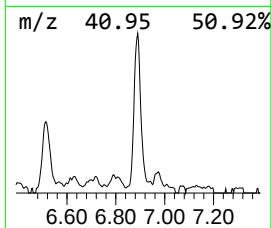
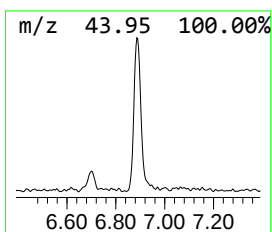
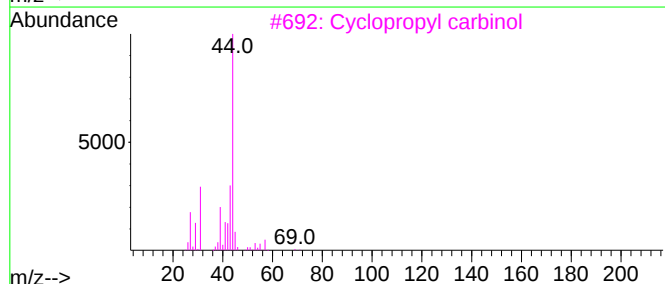
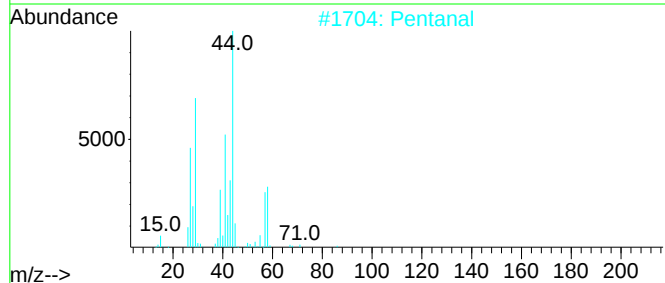
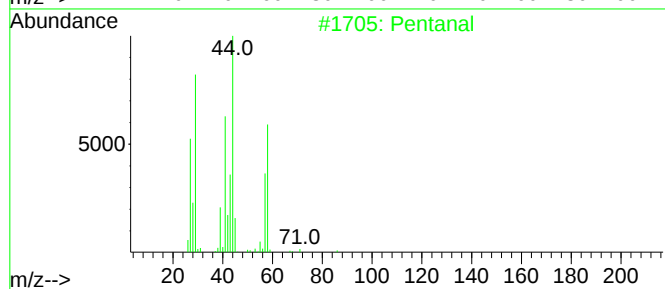
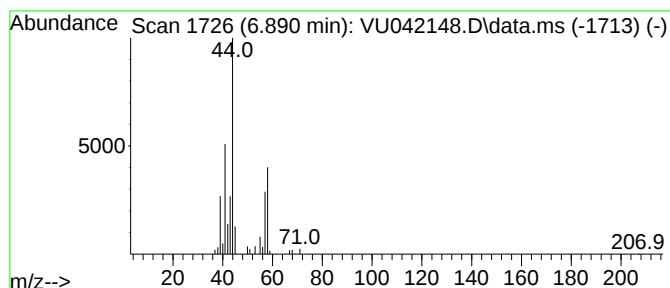
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.890	0.83 ug/L	45087	1,4-Difluorobenzene	6.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanal	86	C5H10O	000110-62-3	83
2			Pentanal	86	C5H10O	000110-62-3	72
3			Cyclopropyl carbinol	72	C4H8O	002516-33-8	40
4			Cyclopropyl carbinol	72	C4H8O	002516-33-8	28
5			1-Octadecanamine, N-methyl-	283	C19H41N	002439-55-6	9



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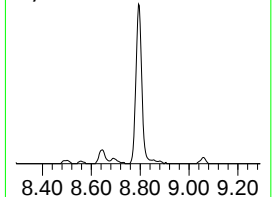
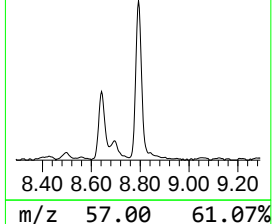
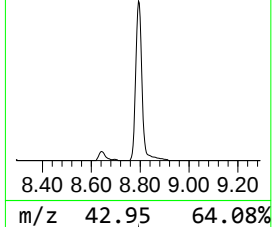
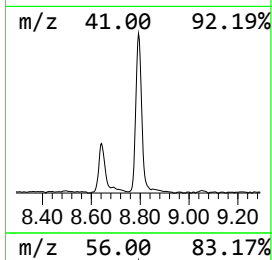
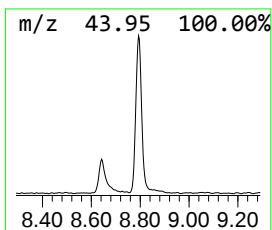
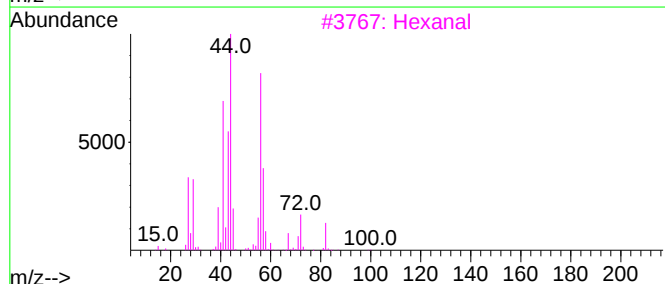
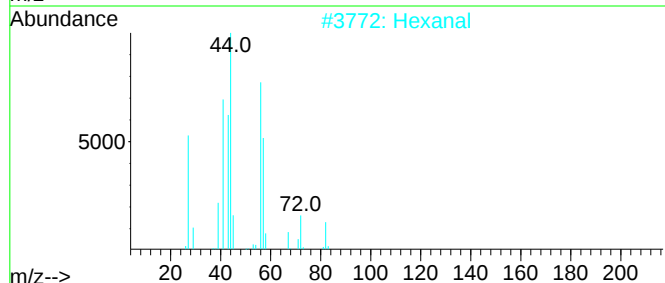
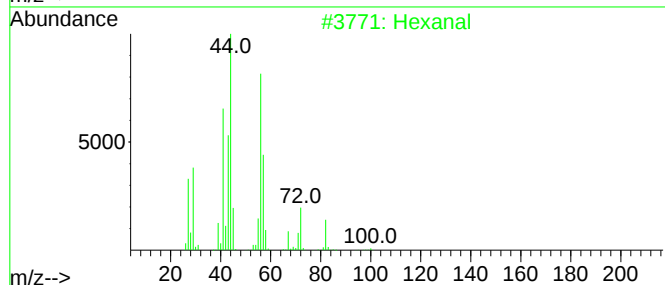
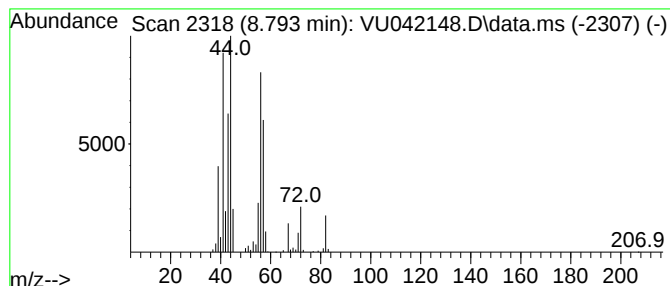
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.793	3.64 ug/L	240231	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	42



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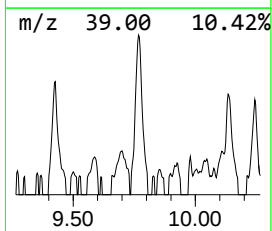
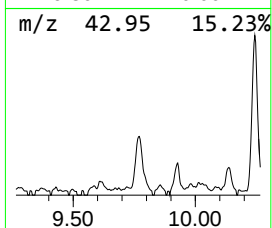
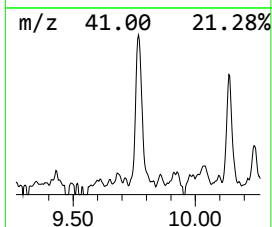
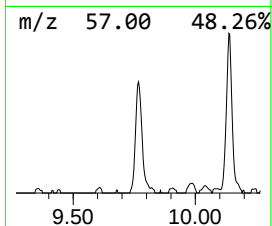
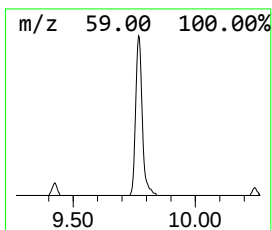
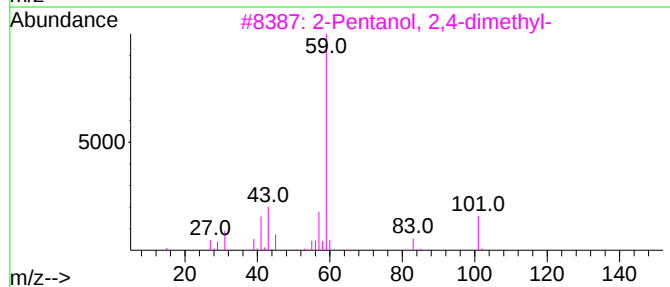
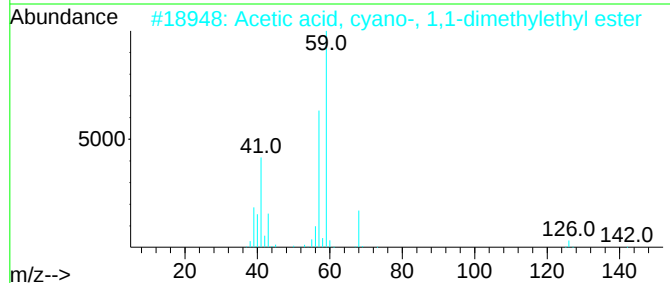
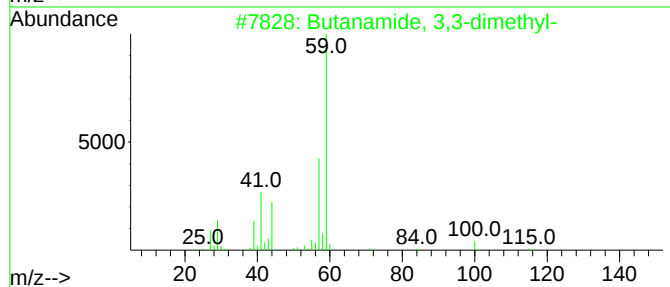
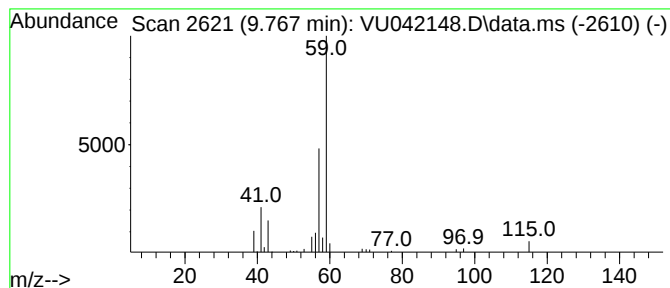
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Butanamide, 3,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.767	0.67 ug/L	44560	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	72
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	56
3			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	56
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	50
5			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042148.D
Acq On : 21 Jan 2021 14:12
Operator : SY/MD
Sample : M1170-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT93

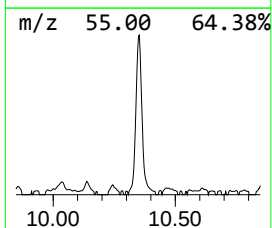
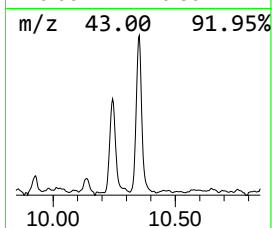
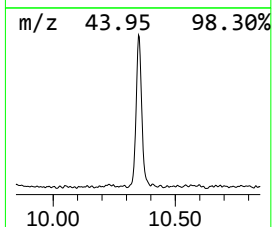
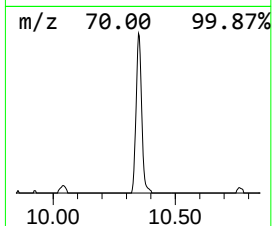
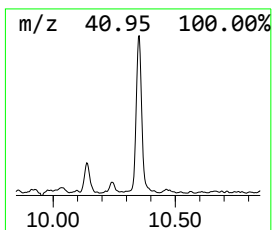
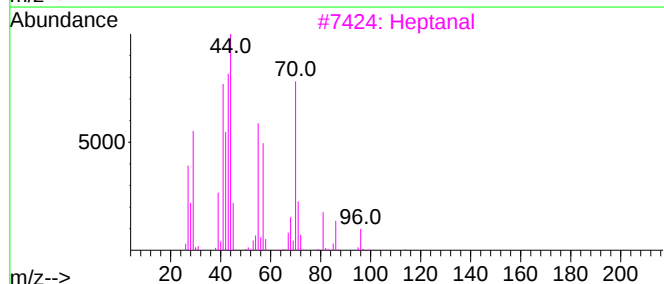
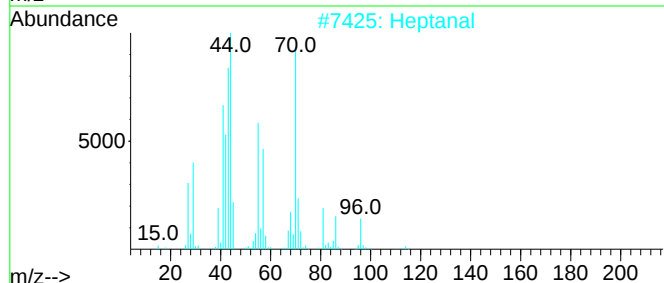
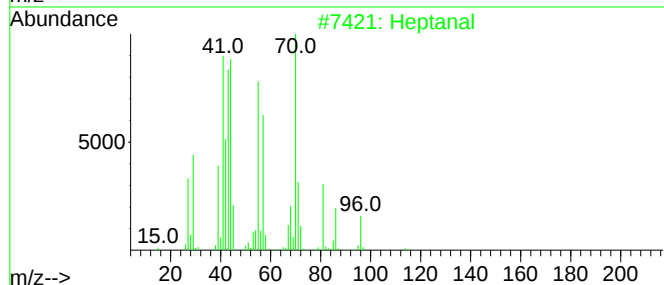
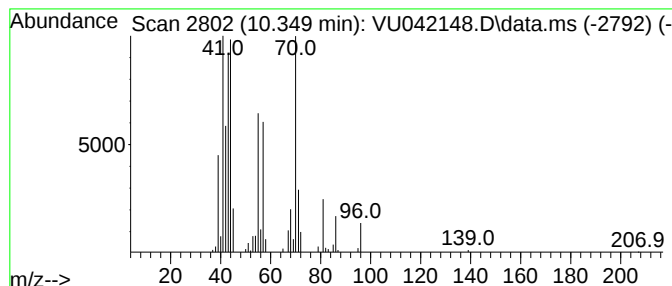
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Heptanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.349	1.56 ug/L	102847	Chlorobenzene-d5	9.423

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal			114	C7H14O	000111-71-7	91
2	Heptanal			114	C7H14O	000111-71-7	83
3	Heptanal			114	C7H14O	000111-71-7	83
4	Heptanal			114	C7H14O	000111-71-7	80
5	Heptanal			114	C7H14O	000111-71-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042148.D
Acq On : 21 Jan 2021 14:12
Operator : SY/MD
Sample : M1170-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT93

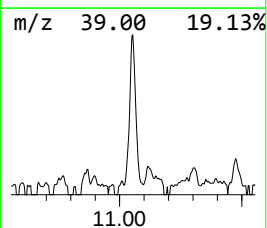
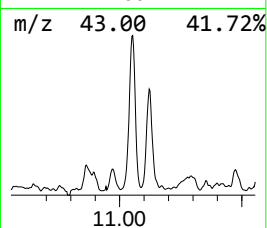
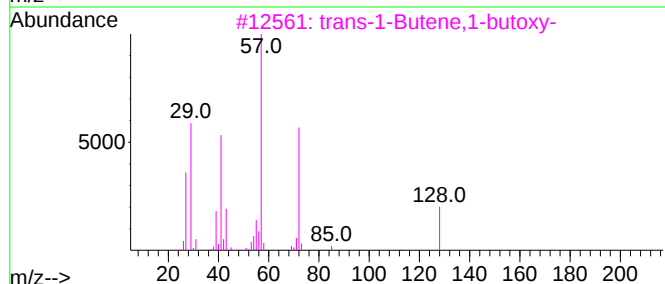
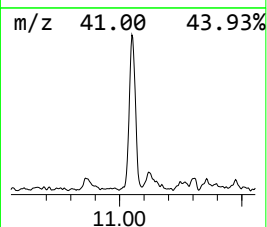
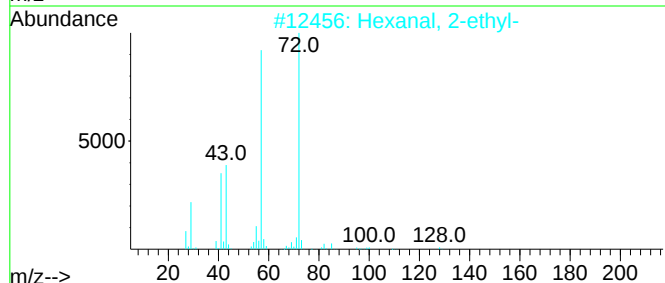
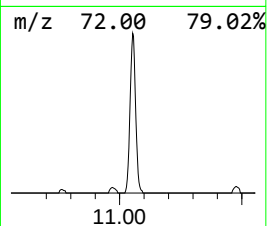
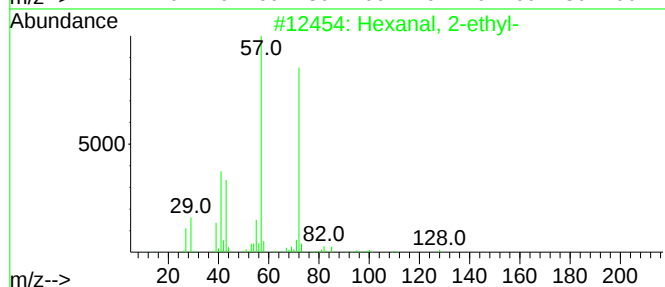
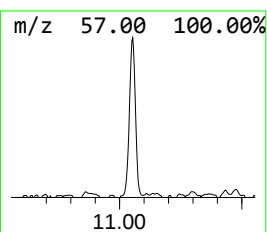
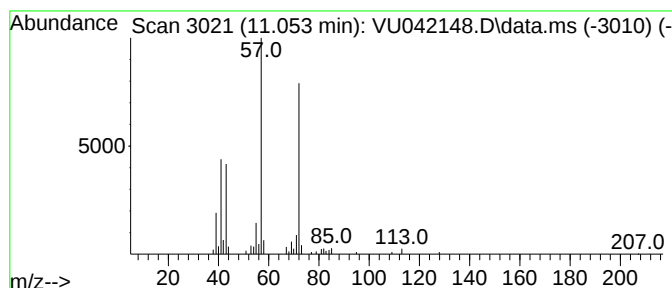
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Hexanal, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.054	0.87 ug/L	61293	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	90
2			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	86
3			trans-1-Butene,1-butoxy-	128	C8H16O	1000139-52-8	78
4			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	74
5			1,3-Cyclobutanediol, 2,2,4,4-tet...	144	C8H16O2	003010-96-6	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042148.D
Acq On : 21 Jan 2021 14:12
Operator : SY/MD
Sample : M1170-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT93

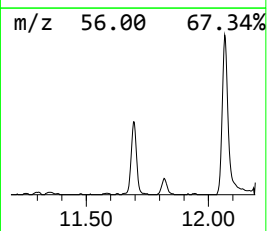
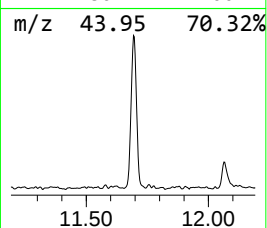
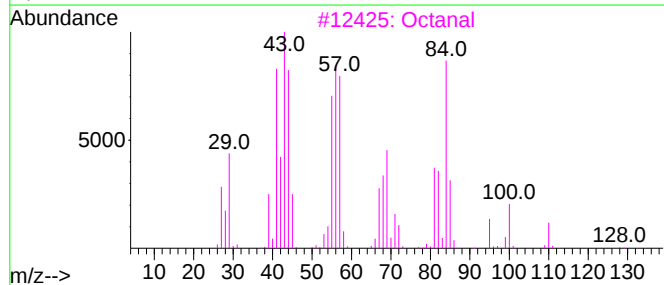
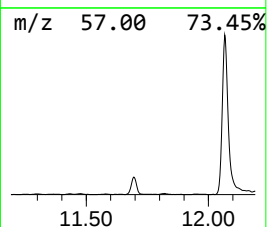
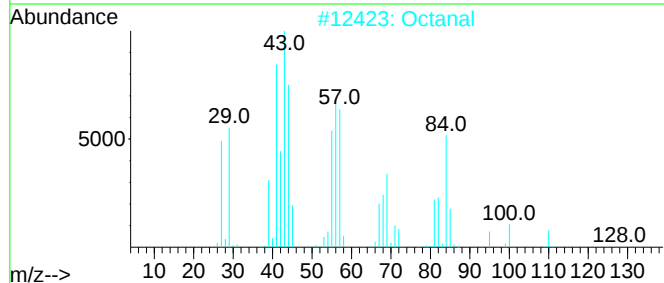
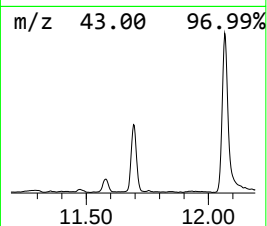
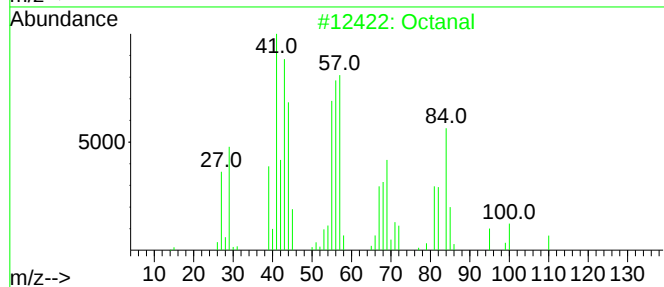
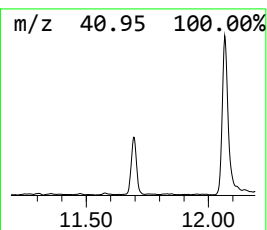
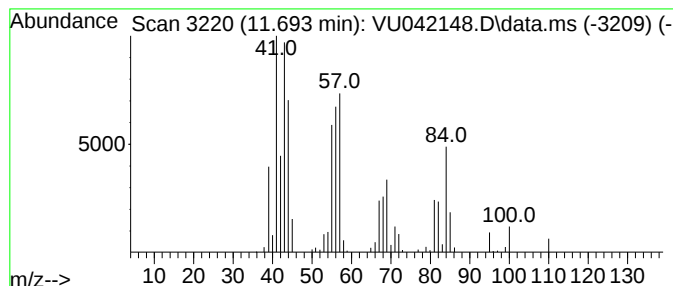
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 9 Octanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	2.47 ug/L	173366	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	91
3	Octanal			128	C8H16O	000124-13-0	91
4	Octanal			128	C8H16O	000124-13-0	72
5	Octanal			128	C8H16O	000124-13-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042148.D
Acq On : 21 Jan 2021 14:12
Operator : SY/MD
Sample : M1170-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT93

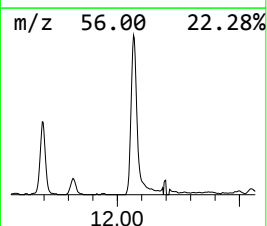
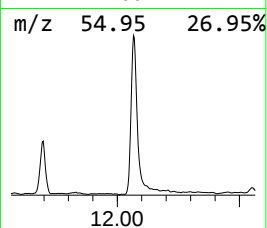
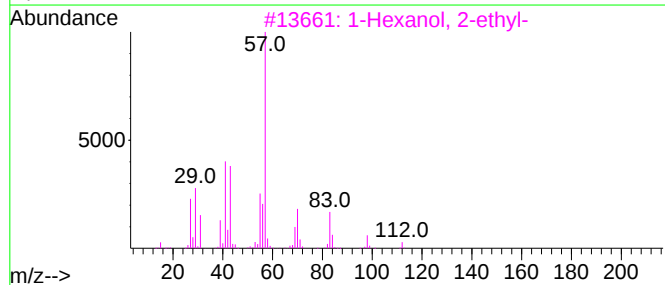
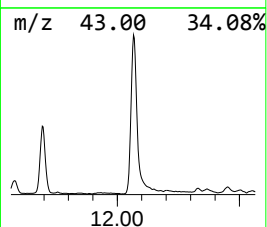
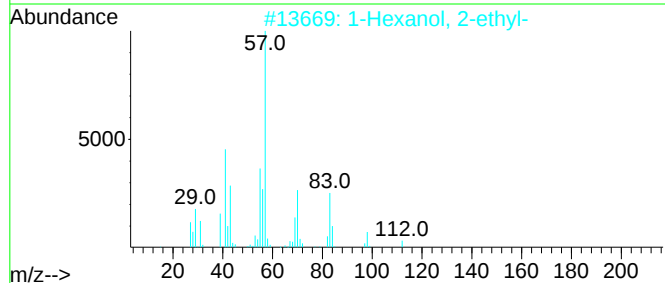
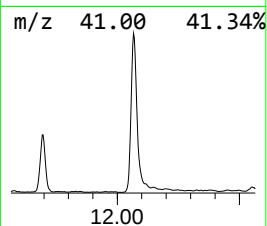
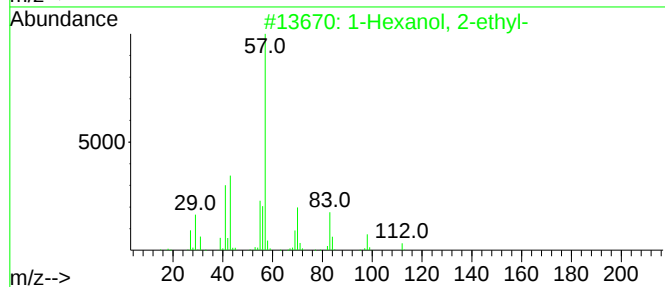
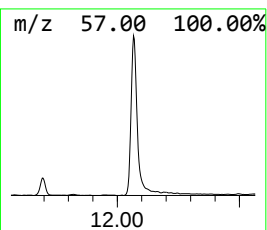
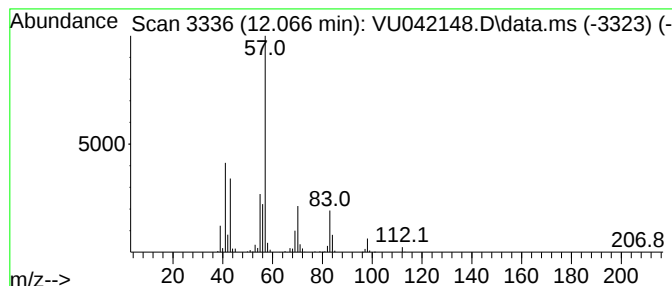
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.066	8.11 ug/L	568276	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042148.D
Acq On : 21 Jan 2021 14:12
Operator : SY/MD
Sample : M1170-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT93

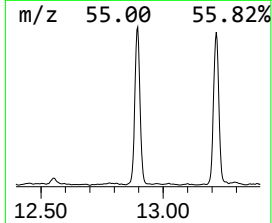
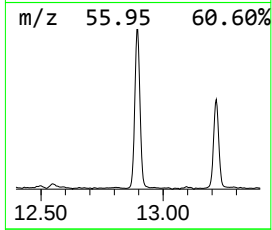
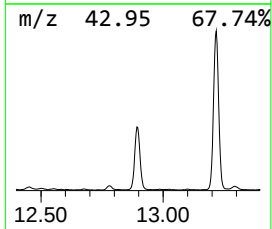
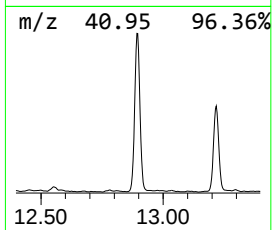
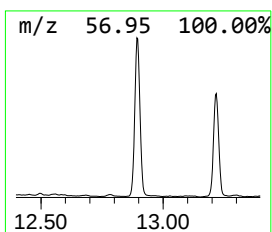
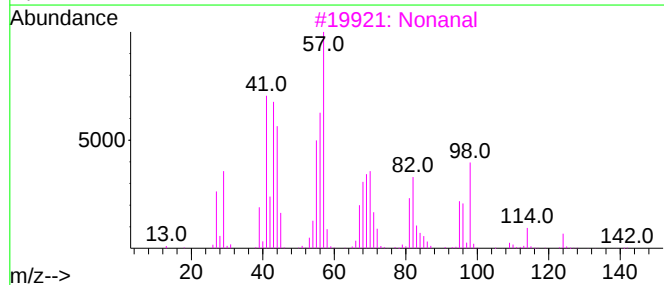
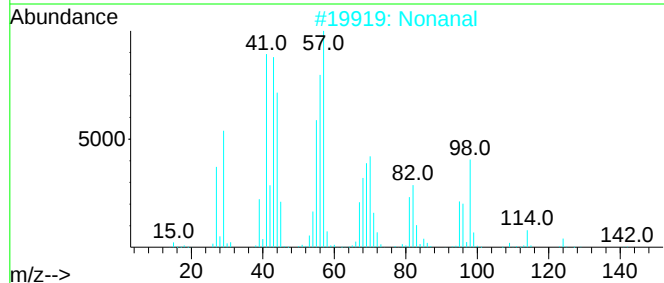
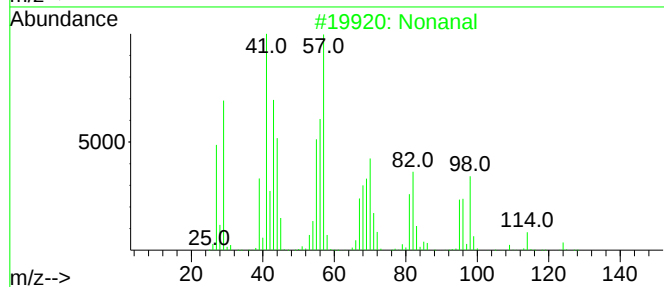
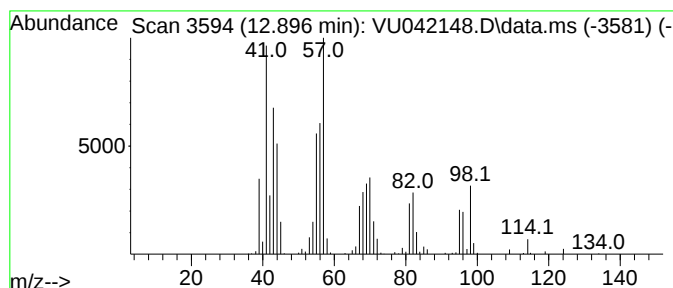
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 11 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.896	6.81 ug/L	477335	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	90
4			Nonanal	142	C9H18O	000124-19-6	80
5			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042148.D
Acq On : 21 Jan 2021 14:12
Operator : SY/MD
Sample : M1170-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT93

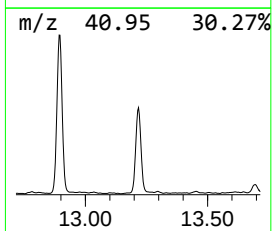
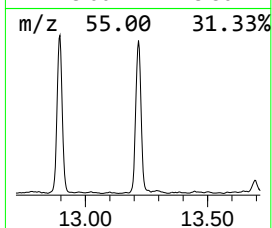
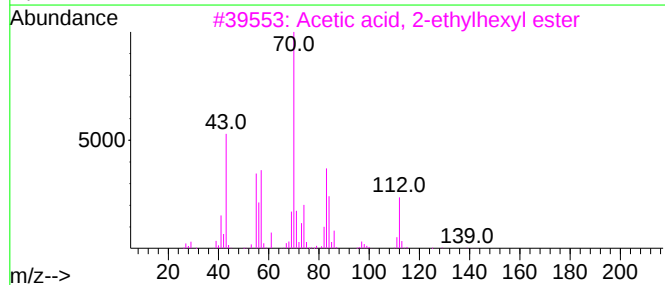
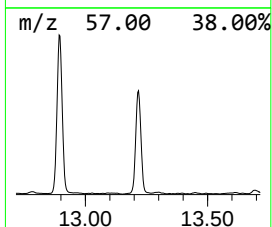
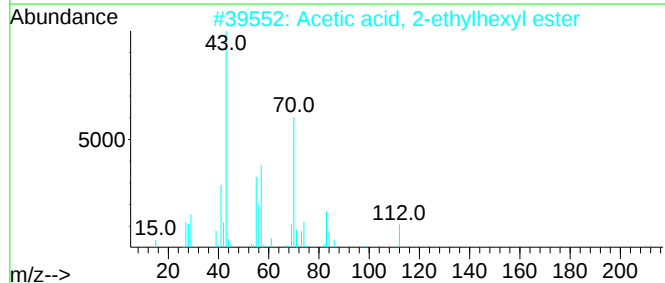
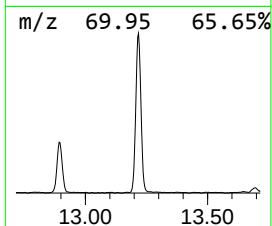
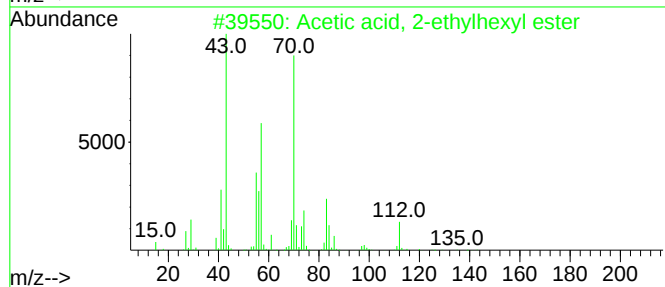
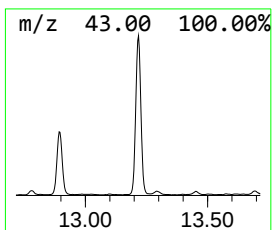
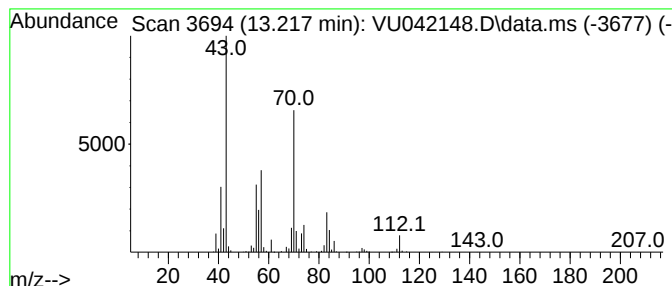
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 12 Acetic acid, 2-ethylhexyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.217	5.82 ug/L	408130	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	91
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	90
3			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	83
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
Data File : VU042148.D
Acq On : 21 Jan 2021 14:12
Operator : SY/MD
Sample : M1170-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFT93

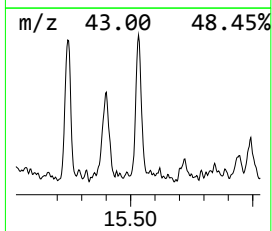
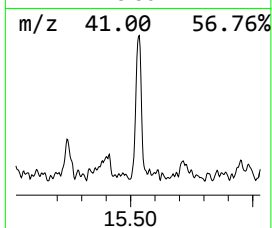
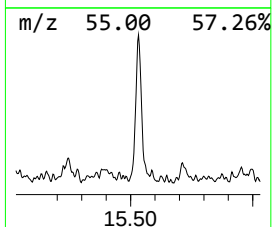
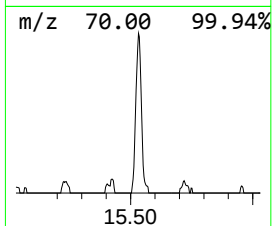
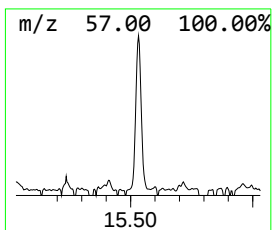
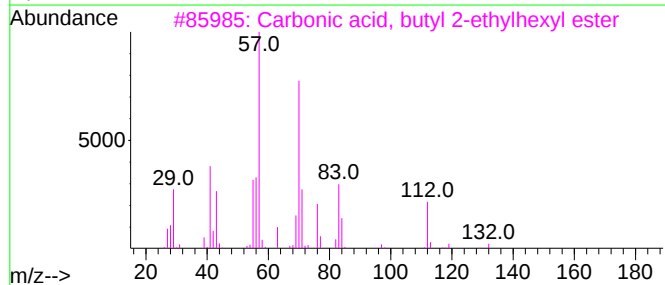
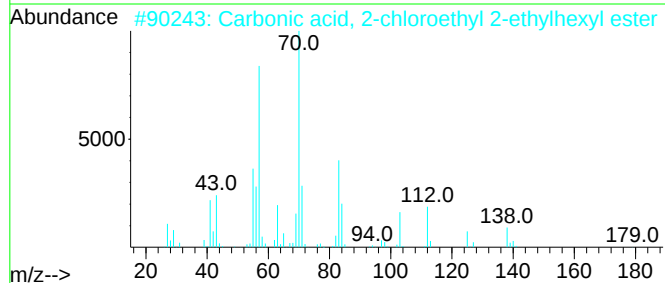
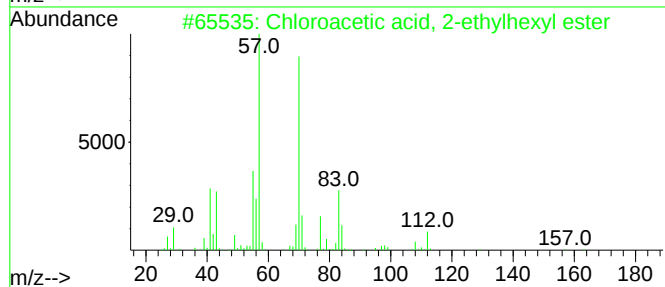
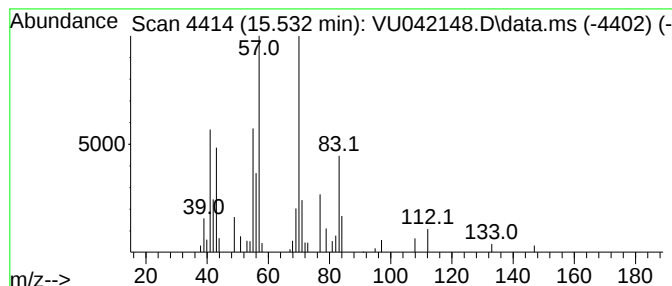
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 14 Chloroacetic acid, 2-ethylh... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.532	0.51 ug/L	35870	1,4-Dichlorobenzene-d4	11.819

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	72
2			Carbonic acid, 2-chloroethyl 2-e...	236	C11H21ClO3	1000357-88-2	64
3			Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	53
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	49
5			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042148.D
 Acq On : 21 Jan 2021 14:12
 Operator : SY/MD
 Sample : M1170-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT93

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.359	1.3	ug/L	70731	1	6.256	271115	5.0
Butanal	4.459	0.5	ug/L	27251	1	6.256	271115	5.0
Pentanal	6.890	0.8	ug/L	45087	1	6.256	271115	5.0
Hexanal	8.793	3.6	ug/L	240231	2	9.423	330168	5.0
Butanamide, 3,3...	9.767	0.7	ug/L	44560	2	9.423	330168	5.0
Heptanal	10.349	1.6	ug/L	102847	2	9.423	330168	5.0
Hexanal, 2-ethyl-	11.054	0.9	ug/L	61293	3	11.819	350432	5.0
Octanal	11.693	2.5	ug/L	173366	3	11.819	350432	5.0
1-Hexanol, 2-et...	12.066	8.1	ug/L	568276	3	11.819	350432	5.0
Nonanal	12.896	6.8	ug/L	477335	3	11.819	350432	5.0
Acetic acid, 2-...	13.217	5.8	ug/L	408130	3	11.819	350432	5.0
Chloroacetic ac...	15.532	0.5	ug/L	35870	3	11.819	350432	5.0