

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062018\
 Data File : VU024768.D
 Acq On : 20 Jun 2018 19:33
 Operator : MD/SY
 Sample : J3529-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TPTW-03

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	137	155	176	rBV	674437	814209	71.70%	9.461%
2	1.474	266	275	284	rBV	59728	68500	6.03%	0.796%
3	1.558	294	301	307	rVB8	9398	12669	1.12%	0.147%
4	2.246	509	515	525	rVB2	12954	20145	1.77%	0.234%
5	2.320	528	538	552	rBV	96652	153195	13.49%	1.780%
6	2.436	564	574	583	rBV	28791	48167	4.24%	0.560%
7	2.837	679	699	714	rBV4	21720	60056	5.29%	0.698%
8	3.001	737	750	766	rVB	18083	40833	3.60%	0.474%
9	3.185	792	807	824	rBV	22223	48837	4.30%	0.567%
10	3.992	1043	1058	1075	rBV4	7654	20021	1.76%	0.233%
11	4.188	1102	1119	1134	rBV2	33163	94323	8.31%	1.096%
12	4.268	1135	1144	1170	rVB	9816	27080	2.38%	0.315%
13	4.886	1321	1336	1353	rBV	169856	384364	33.85%	4.466%
14	4.989	1353	1368	1392	rVB2	234783	523939	46.14%	6.088%
15	5.313	1453	1469	1484	rBV	175966	373476	32.89%	4.340%
16	5.394	1484	1494	1510	rVB	41849	90325	7.95%	1.050%
17	5.593	1543	1556	1572	rBV6	9429	22661	2.00%	0.263%
18	5.779	1598	1614	1635	rBV3	10330	27789	2.45%	0.323%
19	5.889	1635	1648	1673	rBV	343174	674889	59.43%	7.842%
20	6.423	1798	1814	1828	rBV7	5123	15198	1.34%	0.177%
21	6.535	1838	1849	1860	rBV2	14781	28759	2.53%	0.334%
22	7.464	2125	2138	2152	rBV2	11331	22414	1.97%	0.260%
23	7.567	2153	2170	2186	rVV	650371	1135577	100.00%	13.195%
24	7.641	2188	2193	2206	rVB2	14450	24732	2.18%	0.287%
25	8.467	2438	2450	2473	rBV	70430	121156	10.67%	1.408%
26	9.091	2632	2644	2663	rVB	500313	822067	72.39%	9.552%
27	10.030	2926	2936	2947	rBV6	17261	29502	2.60%	0.343%
28	10.310	3011	3023	3041	rBV	499390	787082	69.31%	9.146%
29	10.432	3054	3061	3074	rVB6	14642	24916	2.19%	0.290%
30	11.139	3270	3281	3297	rVB3	18683	39288	3.46%	0.457%
31	11.374	3346	3354	3369	rVB2	17693	28186	2.48%	0.328%
32	11.487	3377	3389	3408	rVB	593859	928998	81.81%	10.795%
33	11.660	3431	3443	3454	rVB	22611	39342	3.46%	0.457%
34	11.747	3460	3470	3486	rBV3	17954	41166	3.63%	0.478%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

35	12.146	3582	3594	3602	rBV3	11362	20188	1.78%	0.235%
36	12.570	3717	3726	3732	rBV	64001	93026	8.19%	1.081%
37	12.618	3732	3741	3757	rVB	185065	299056	26.34%	3.475%
38	12.966	3839	3849	3857	rBV9	7100	12399	1.09%	0.144%
39	13.188	3908	3918	3930	rVB2	7360	11581	1.02%	0.135%
40	13.329	3942	3962	3967	rBV7	13566	31148	2.74%	0.362%
41	13.397	3972	3983	3997	rVB	292234	481729	42.42%	5.598%
42	13.747	4084	4092	4098	rBV	15506	22512	1.98%	0.262%
43	13.831	4109	4118	4126	rBV2	17016	25713	2.26%	0.299%
44	15.069	4494	4503	4518	rVB5	7046	14611	1.29%	0.170%

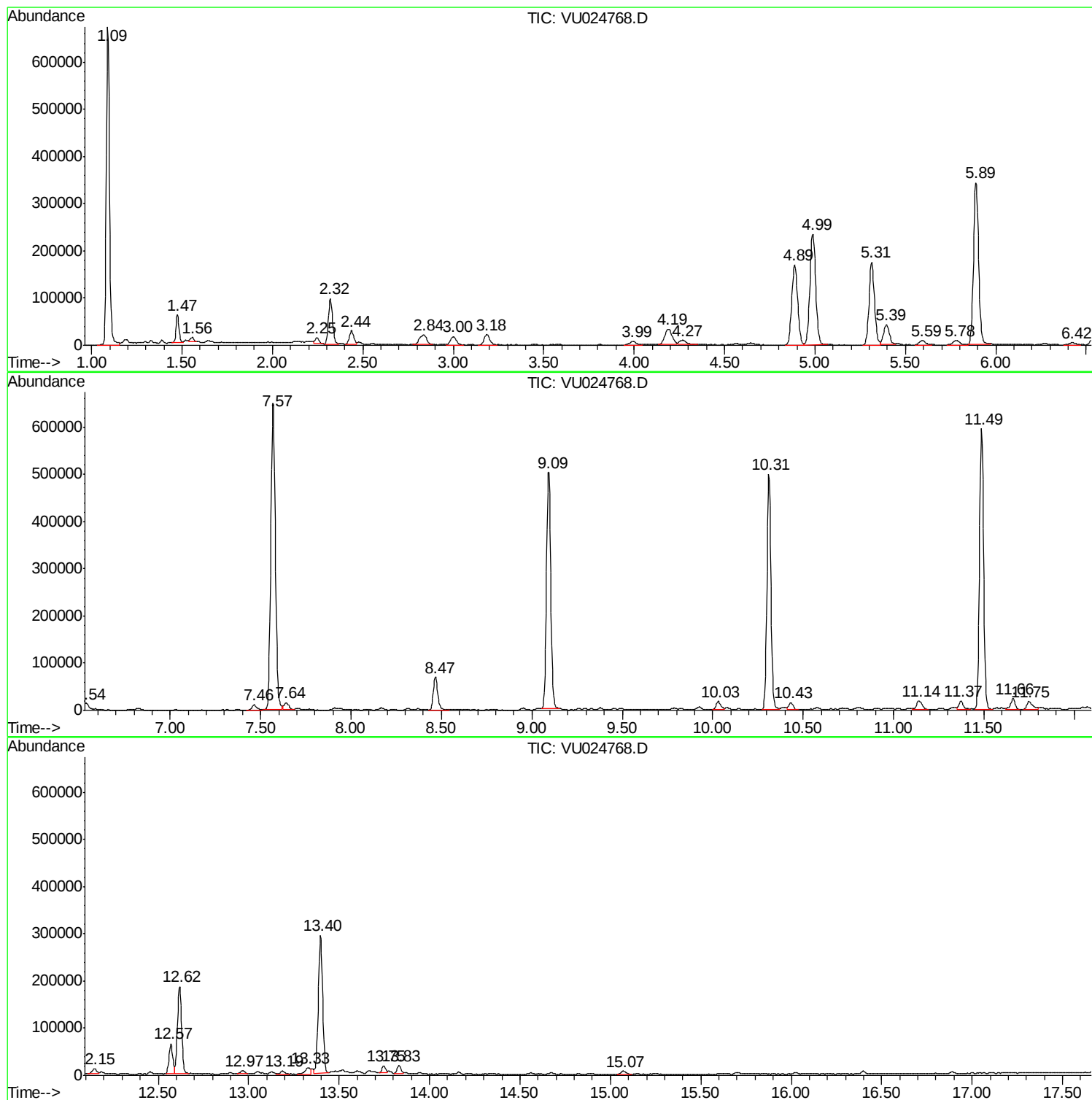
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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



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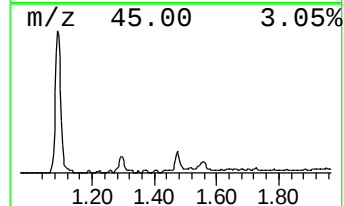
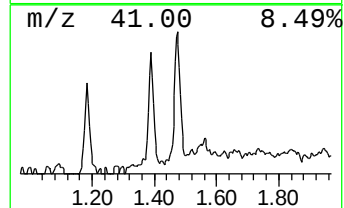
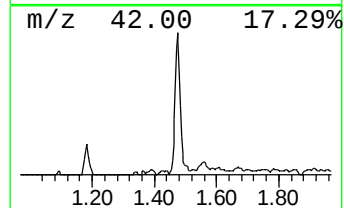
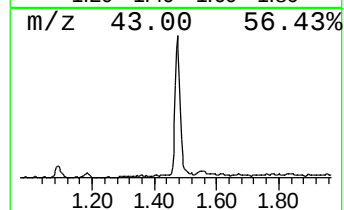
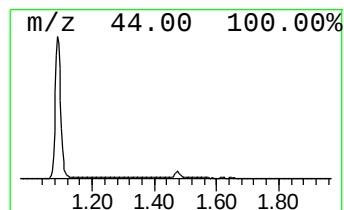
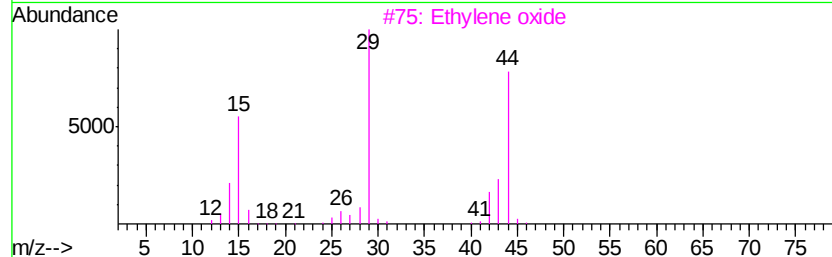
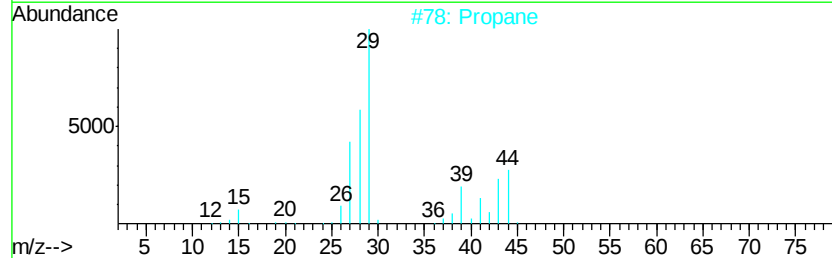
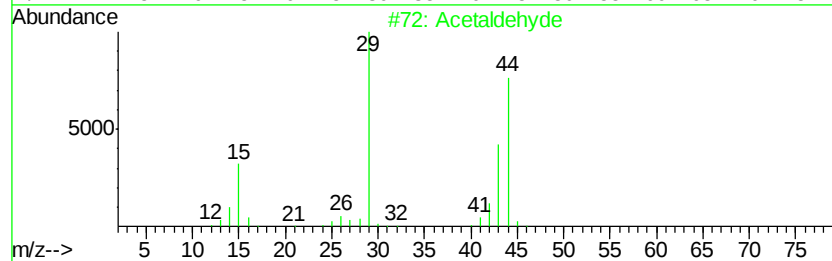
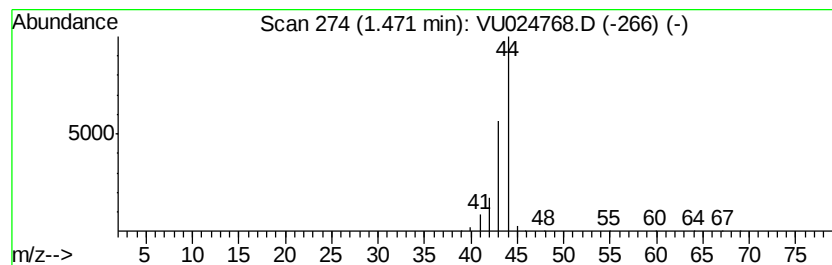
Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 2 Acetaldehyde Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.47	6.54 ug/l	68500	Pentafluorobenzene	4.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehydve		44	C2H4O	000075-07-0	64
2	Propane		44	C3H8	000074-98-6	5
3	Ethylene oxide		44	C2H4O	000075-21-8	5
4	1-Propanol, 2-amino-, (./+/-.)-		75	C3H9NO	006168-72-5	4
5	Acetic acid, [(aminocarbonyl)ami...		132	C3H4N2O4	000585-05-7	4



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Instrument :
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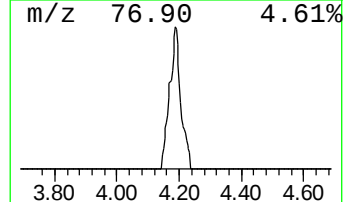
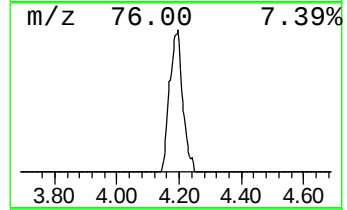
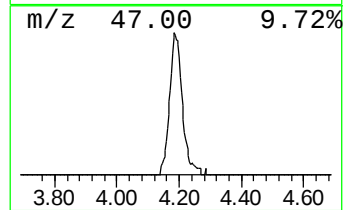
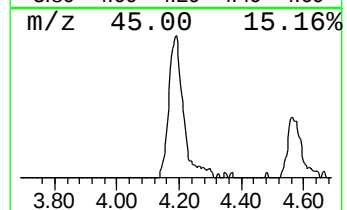
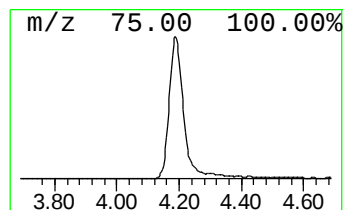
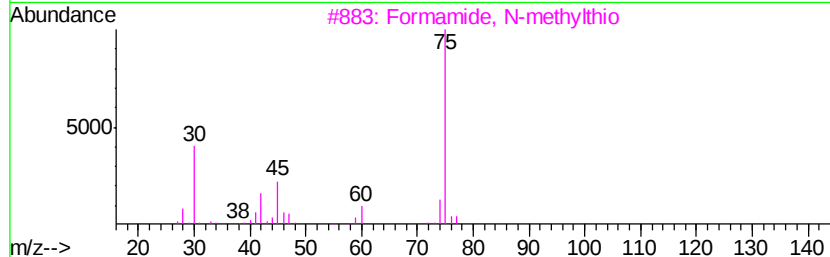
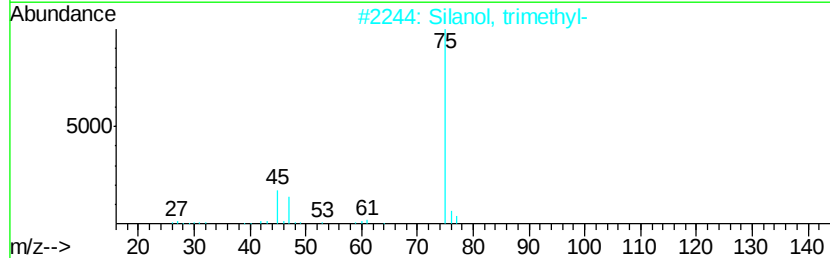
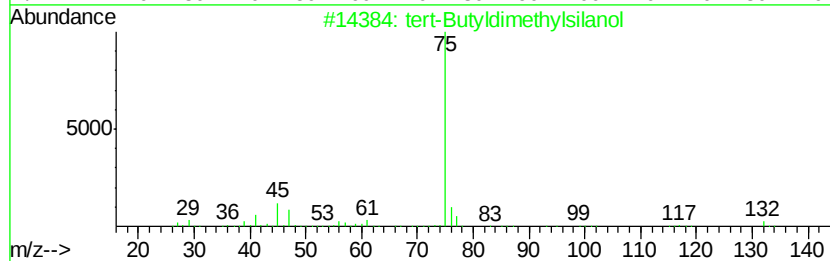
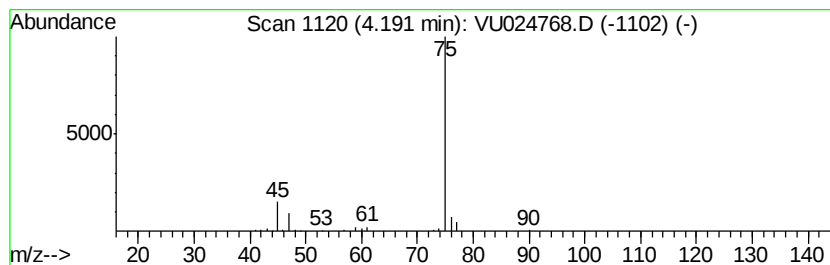
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 tert-Butyldimethylsilanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.19	9.00 ug/l	94323	Pentafluorobenzene	4.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	83
2		Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3		Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
4		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
5		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9



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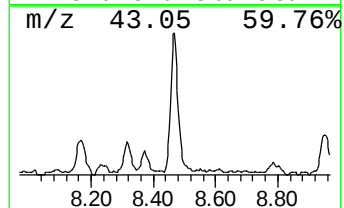
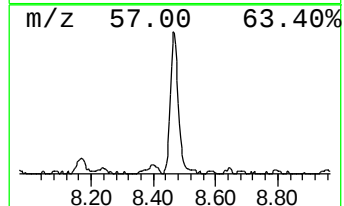
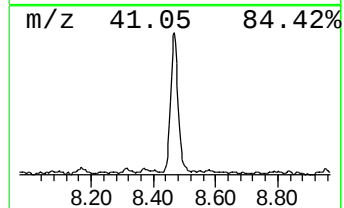
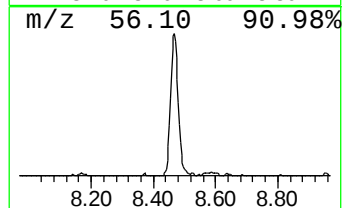
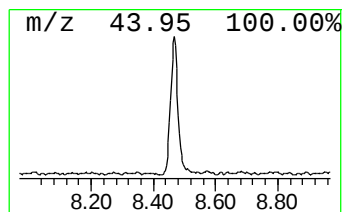
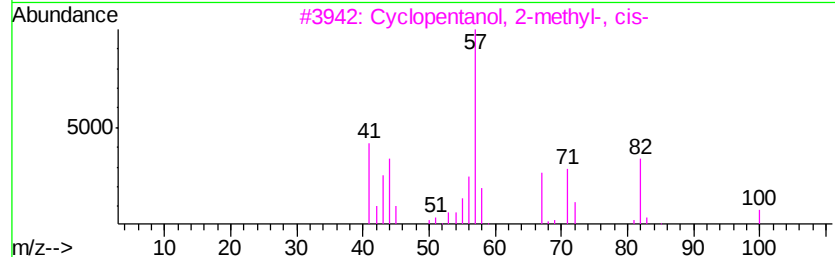
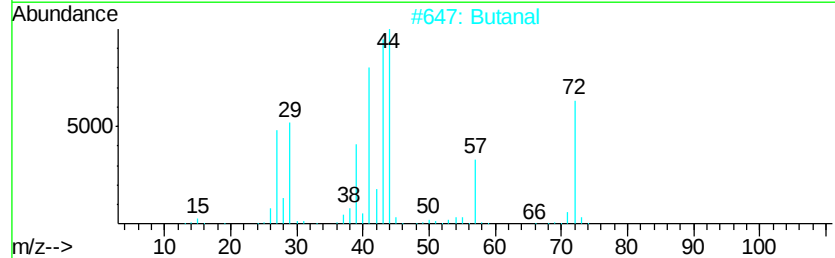
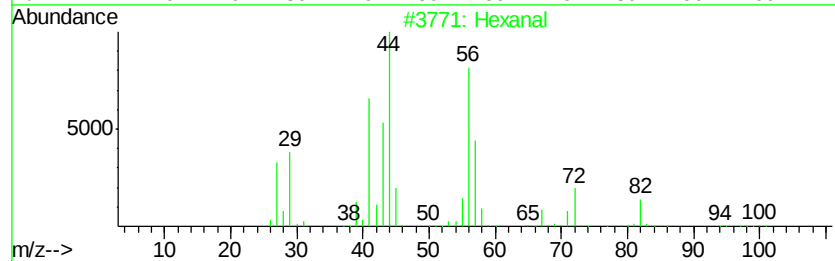
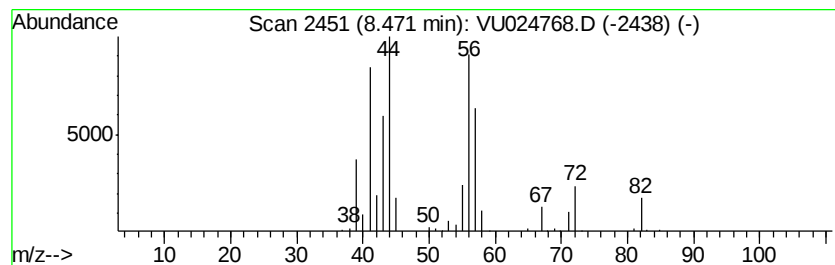
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	7.37 ug/l	121156	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanal	100	C6H12O	000066-25-1	90
2		Butanal	72	C4H8O	000123-72-8	35
3		Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	27
4		Aziridine, 2-methyl-	57	C3H7N	000075-55-8	27
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	27



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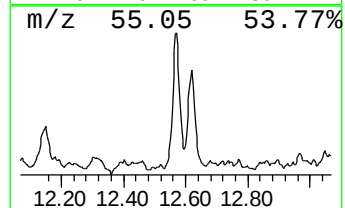
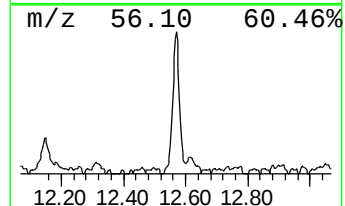
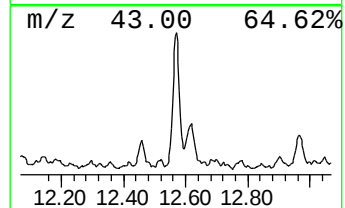
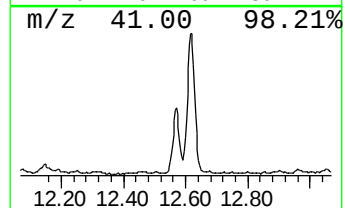
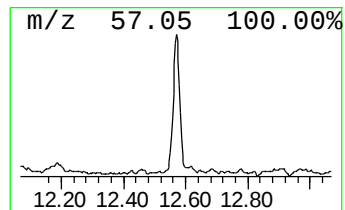
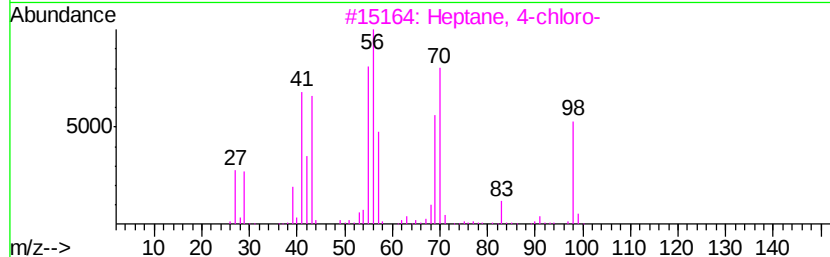
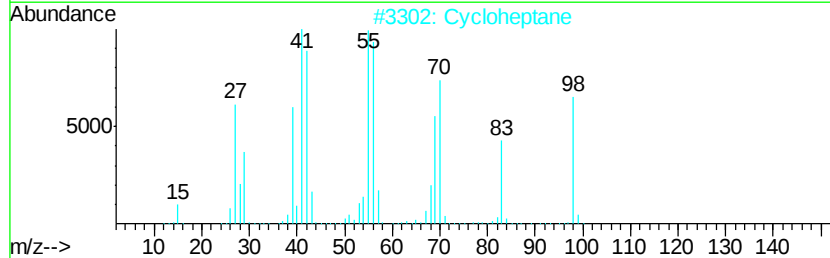
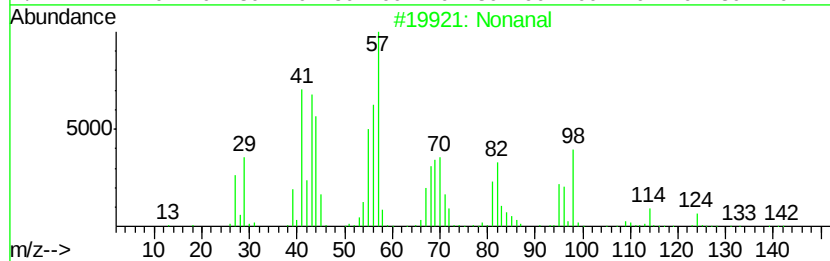
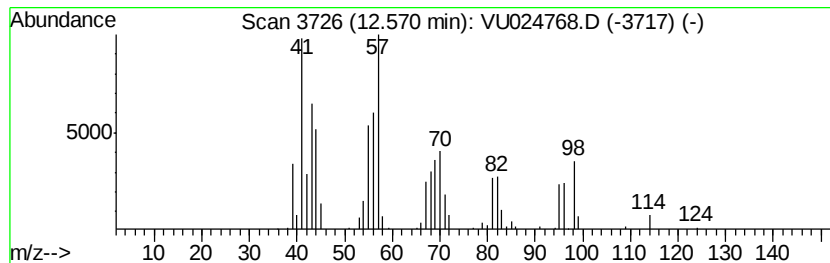
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	5.01 ug/l	93026	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		Cycloheptane	98	C7H14	000291-64-5	38
3		Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	27
4		(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	22
5		Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	18



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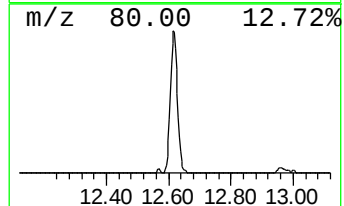
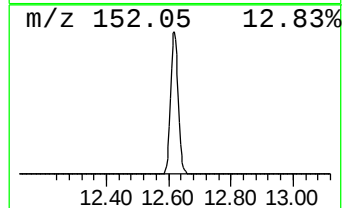
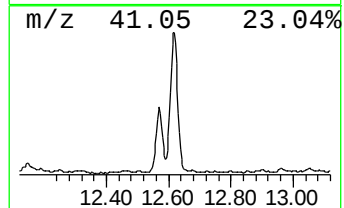
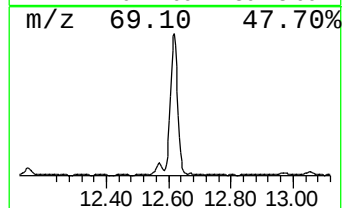
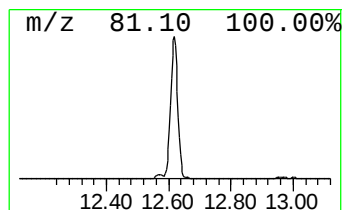
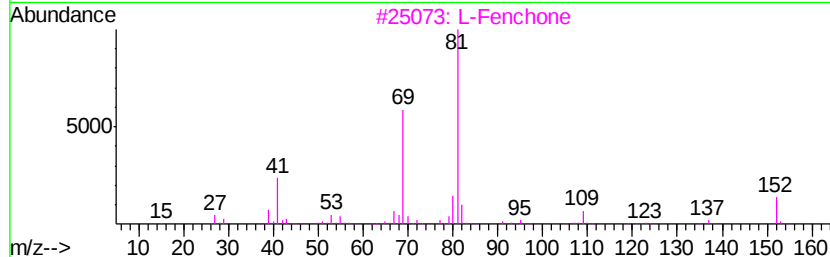
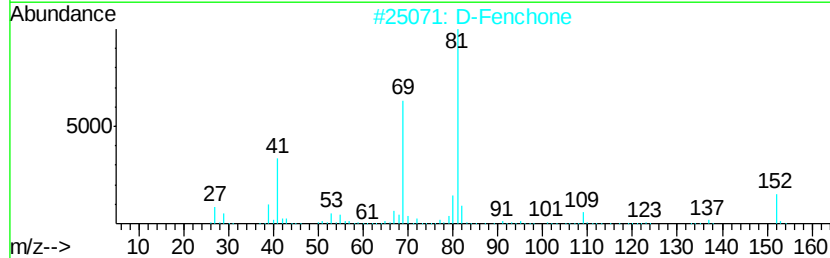
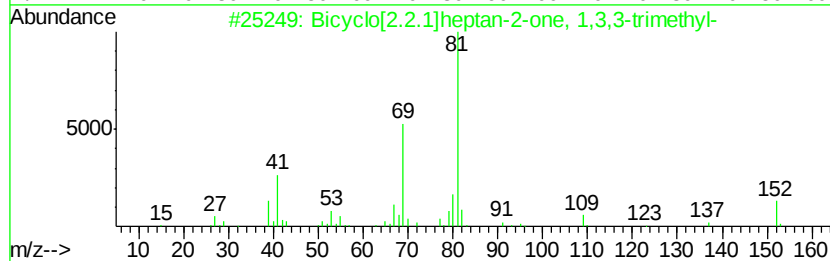
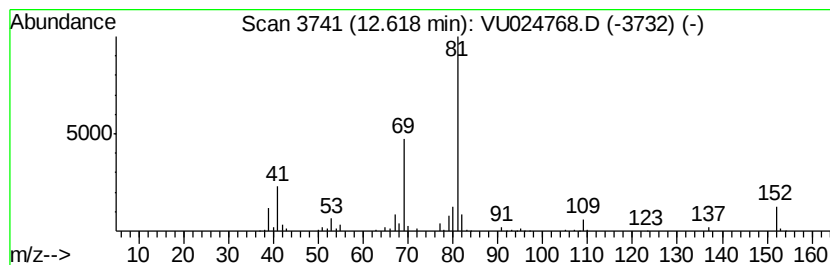
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	16.10 ug/l	299056	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	91
2		D-Fenchone	152	C10H16O	004695-62-9	91
3		L-Fenchone	152	C10H16O	007787-20-4	91
4		Formic acid, cis-4-methylcyclohe...	142	C8H14O2	1000368-24-7	36
5		Formic acid, trans-4-methylcyclo...	142	C8H14O2	1000368-24-5	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062018\
Data File : VU024768.D
Acq On : 20 Jun 2018 19:33
Operator : MD/SY
Sample : J3529-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

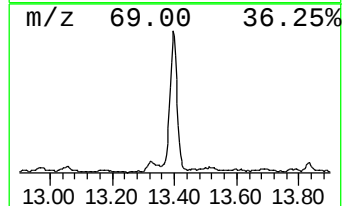
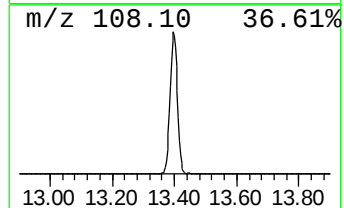
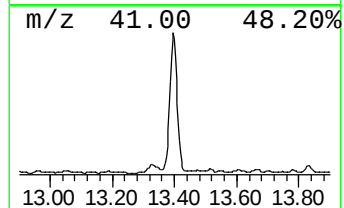
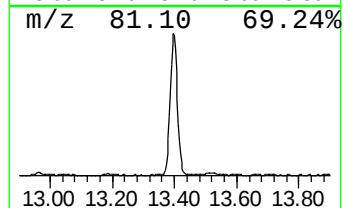
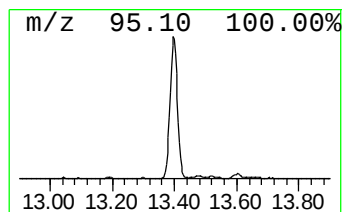
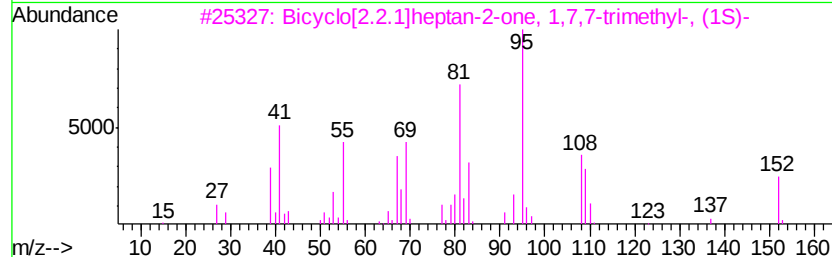
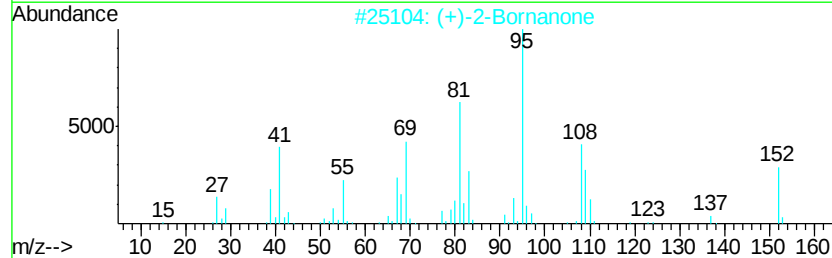
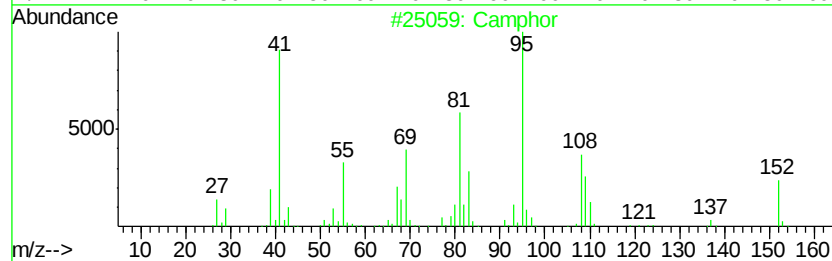
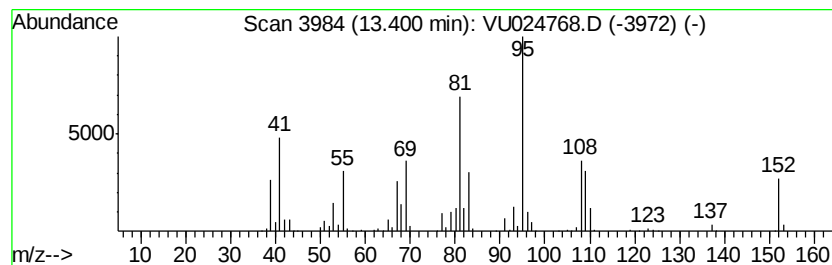
Instrument :
MSVOA_U
ClientSampleId :
TPTW-03

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 7 Camphor Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	25.93 ug/l	481729	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphor	152 C10H16O	000076-22-2	98
2	(+)-2-Bornanone	152 C10H16O	000464-49-3	98
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2	98
4	5,7-Octadien-4-one, 2,6-dimethyl...	152 C10H16O	006752-80-3	58
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152 C9H12O2	013679-56-6	49



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062018\
Data File : VU024768.D
Acq On : 20 Jun 2018 19:33
Operator : MD/SY
Sample : J3529-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TPTW-03

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.47	6.5	ug/l	68500	1	4.99	523939	50.0
tert-Butyldimethy...	4.19	9.0	ug/l	94323	1	4.99	523939	50.0
Hexanal	8.47	7.4	ug/l	121156	3	9.09	822067	50.0
Nonanal	12.57	5.0	ug/l	93026	4	11.49	928998	50.0
Bicyclo[2.2.1]hep...	12.62	16.1	ug/l	299056	4	11.49	928998	50.0
Camphor	13.40	25.9	ug/l	481729	4	11.49	928998	50.0