

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
 Data File : VV011230.D
 Acq On : 05 Jun 2019 15:30
 Operator : SY/MD
 Sample : K3197-02
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P40

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR060419WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	5	8	18	rVB3	13190	16618	2.57%	0.244%
2	1.312	44	69	78	rBV2	152898	315381	48.77%	4.624%
3	1.579	146	152	163	rVB	80225	90554	14.00%	1.328%
4	2.122	312	321	334	rVB	187869	266062	41.14%	3.901%
5	2.312	372	380	396	rVB	99950	154839	23.94%	2.270%
6	3.981	881	899	941	rBV2	41875	223861	34.62%	3.282%
7	4.399	1013	1029	1050	rBV2	106106	267275	41.33%	3.919%
8	5.093	1226	1245	1267	rBV2	271772	646693	100.00%	9.482%
9	5.662	1405	1422	1445	rBV	203685	423227	65.44%	6.205%
10	6.119	1540	1564	1582	rBV	149852	322735	49.91%	4.732%
11	6.633	1714	1724	1735	rBV	12287	24363	3.77%	0.357%
12	7.029	1833	1847	1861	rBV2	77158	139526	21.58%	2.046%
13	7.357	1931	1949	1968	rBV	314124	575005	88.91%	8.431%
14	7.666	2034	2045	2066	rVB2	42156	74488	11.52%	1.092%
15	8.138	2180	2192	2210	rBV	290778	553547	85.60%	8.116%
16	8.286	2231	2238	2246	rVB	4679	8587	1.33%	0.126%
17	8.894	2415	2427	2450	rBV	294236	510513	78.94%	7.485%
18	9.145	2495	2505	2518	rBV2	29690	46796	7.24%	0.686%
19	9.267	2533	2543	2546	rBV8	4730	6949	1.07%	0.102%
20	9.855	2717	2726	2733	rBV8	7179	11679	1.81%	0.171%
21	10.260	2840	2852	2866	rBV	98468	156533	24.21%	2.295%
22	10.559	2937	2945	2957	rVB8	5289	8663	1.34%	0.127%
23	10.627	2959	2966	2976	rVV2	7095	10420	1.61%	0.153%
24	11.087	3099	3109	3118	rBV2	8619	16333	2.53%	0.239%
25	11.196	3133	3143	3154	rBV4	23153	38825	6.00%	0.569%
26	11.292	3162	3173	3197	rVB	283257	463998	71.75%	6.803%
27	11.575	3246	3261	3278	rBV	183318	338952	52.41%	4.970%
28	11.672	3280	3291	3308	rVB	284128	471074	72.84%	6.907%
29	11.868	3342	3352	3368	rVB7	13172	25680	3.97%	0.377%
30	12.280	3472	3480	3490	rBV4	17481	31555	4.88%	0.463%
31	12.392	3505	3515	3544	rVV	128771	216408	33.46%	3.173%
32	12.514	3544	3553	3563	rVB	3877	7073	1.09%	0.104%
33	13.485	3846	3855	3866	rBV	6388	12577	1.94%	0.184%
34	13.678	3904	3915	3926	rBV	95912	147970	22.88%	2.170%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
Data File : VV011230.D
Acq On : 05 Jun 2019 15:30
Operator : SY/MD
Sample : K3197-02
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P40

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_V\METHOD\SOMVTR060419WMA.M
Title : TRACE VOA SOM01.0

35	15.164	4370	4377	4387	rBV	7288	12337	1.91%	0.181%
36	15.611	4508	4516	4523	rBV7	8756	12725	1.97%	0.187%
37	16.234	4698	4710	4729	rBV4	58705	121078	18.72%	1.775%
38	16.363	4740	4750	4762	rVB3	32591	49527	7.66%	0.726%

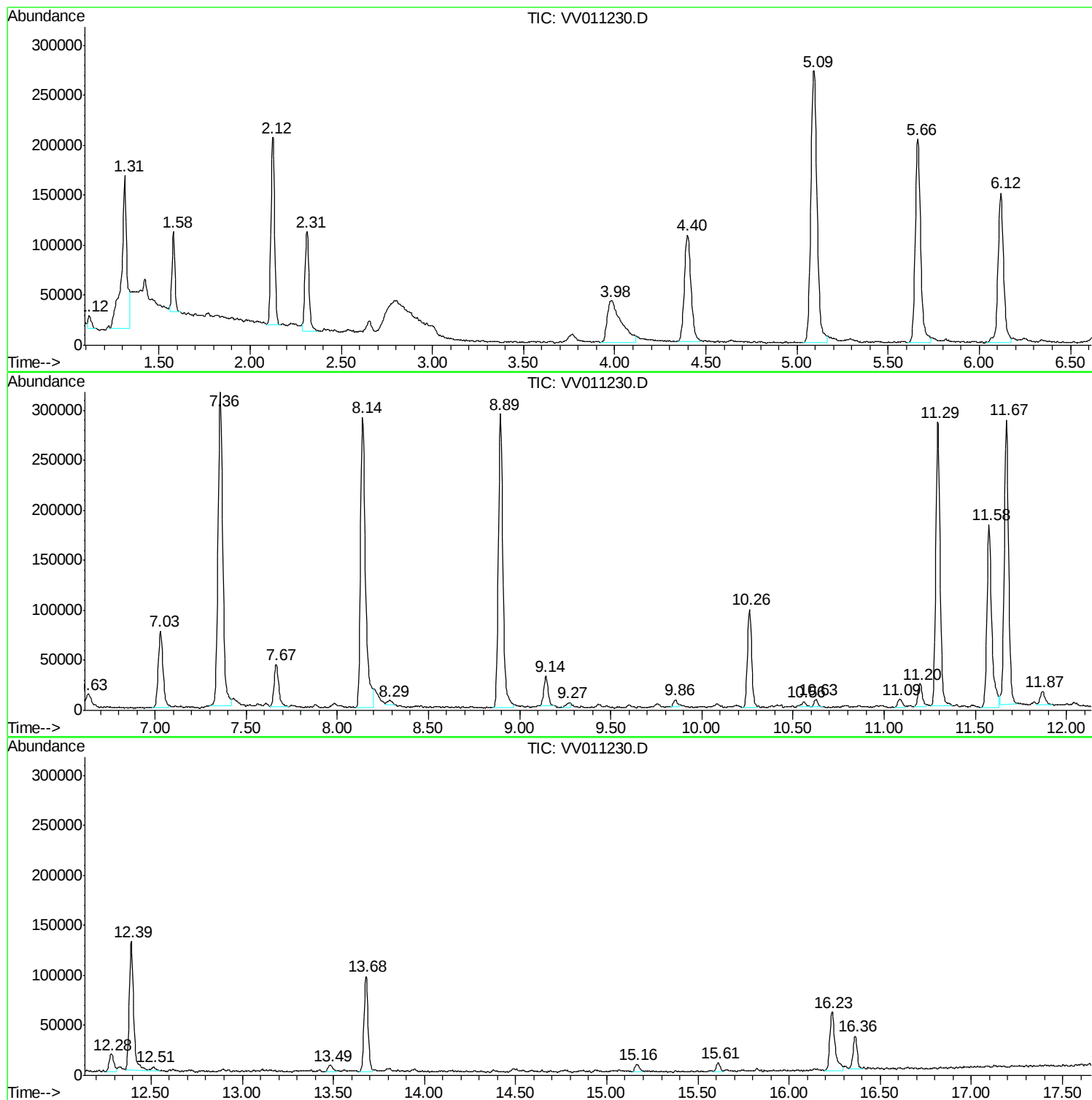
Sum of corrected areas: 6820426

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060519\
Data File : VV011230.D
Acq On : 05 Jun 2019 15:30
Operator : SY/MD
Sample : K3197-02
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P40

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
Data File : VV011230.D
Acq On : 05 Jun 2019 15:30
Operator : SY/MD
Sample : K3197-02
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P40

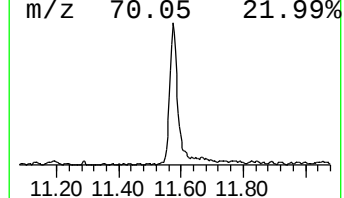
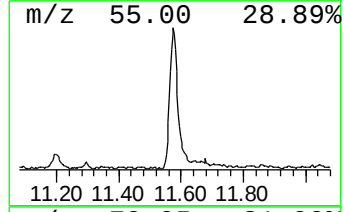
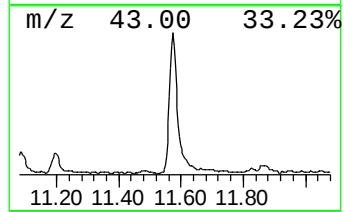
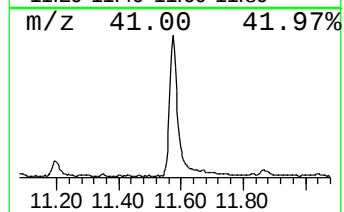
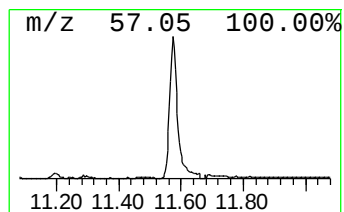
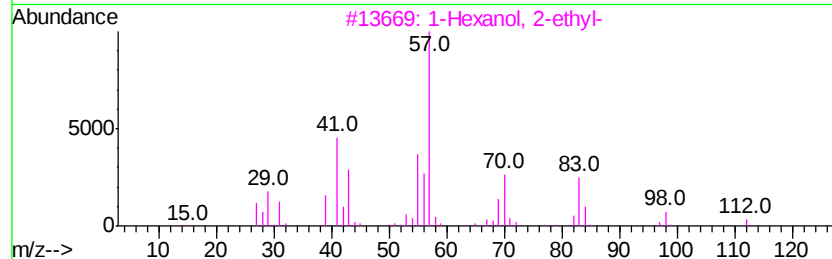
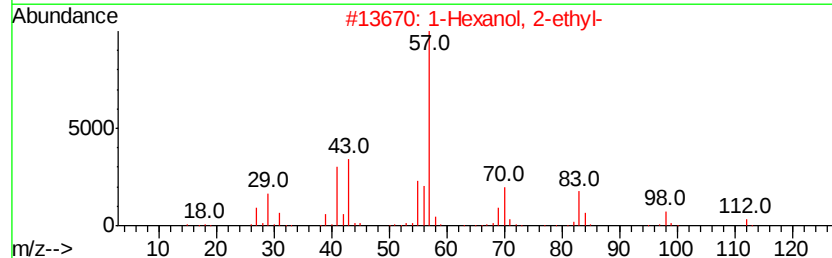
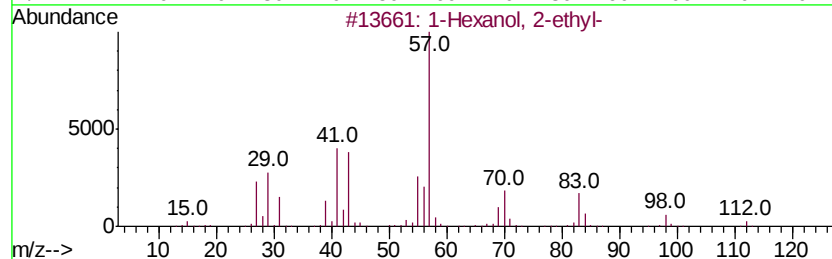
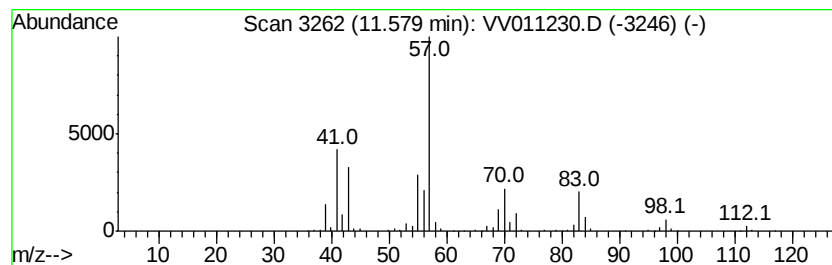
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	3.65 ug/L	338952	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
Data File : VV011230.D
Acq On : 05 Jun 2019 15:30
Operator : SY/MD
Sample : K3197-02
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P40

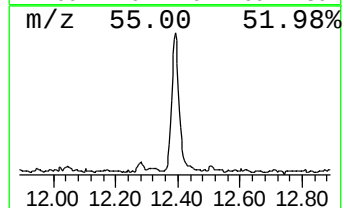
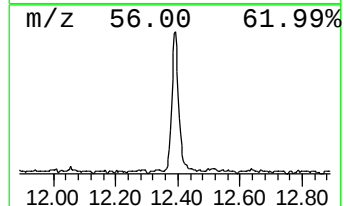
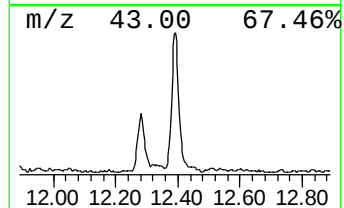
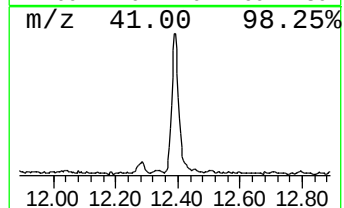
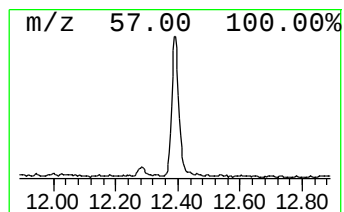
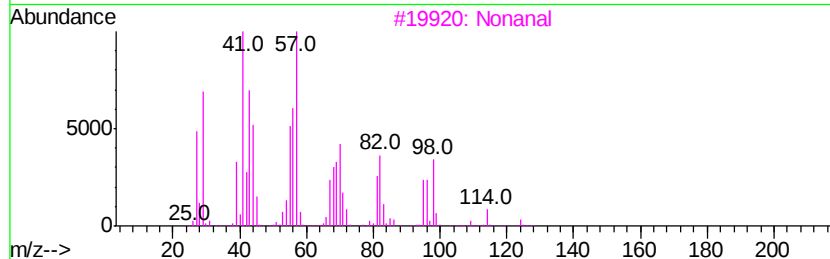
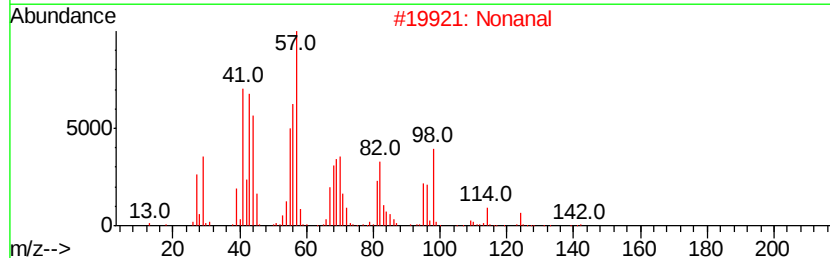
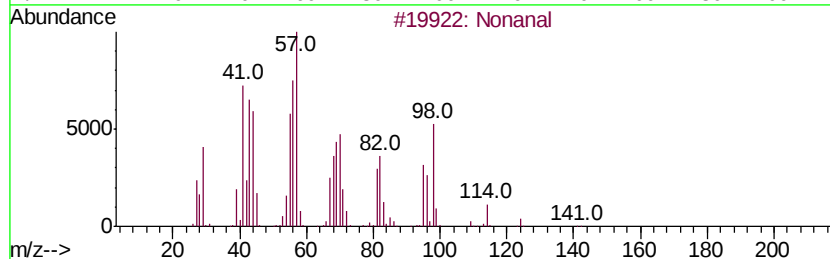
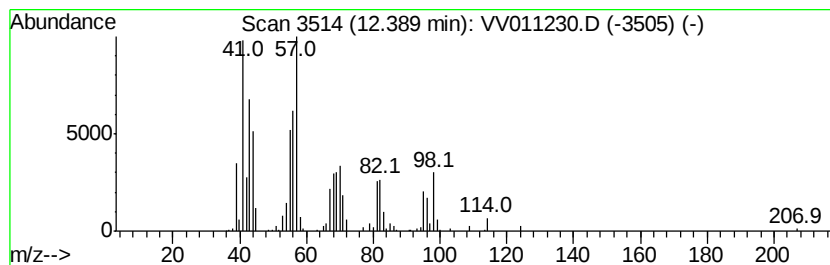
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	2.33 ug/L	216408	1,4-Dichlorobenzene-d4	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	86
2	Nonanal		142	C9H18O	000124-19-6	86
3	Nonanal		142	C9H18O	000124-19-6	78
4	Nonanal		142	C9H18O	000124-19-6	72
5	Cyclohexanol, 2-methyl-, trans-		114	C7H14O	007443-52-9	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
Data File : VV011230.D
Acq On : 05 Jun 2019 15:30
Operator : SY/MD
Sample : K3197-02
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P40

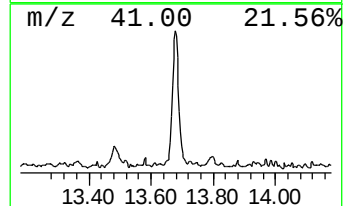
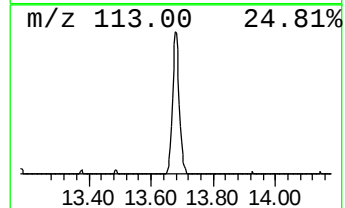
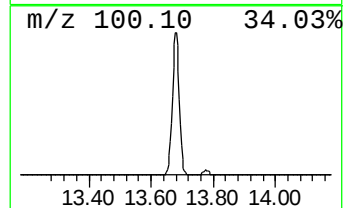
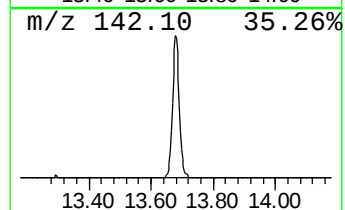
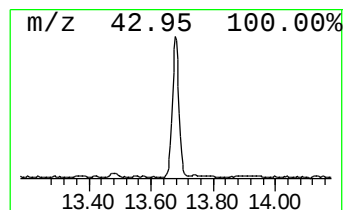
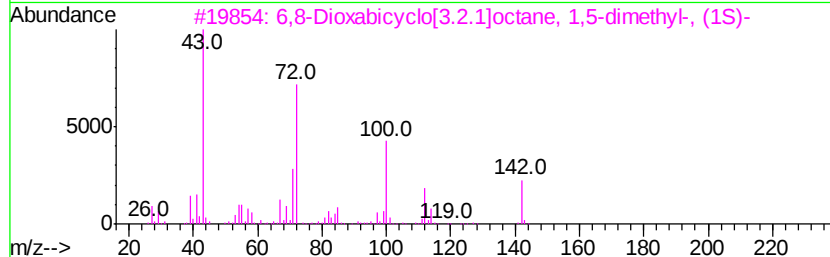
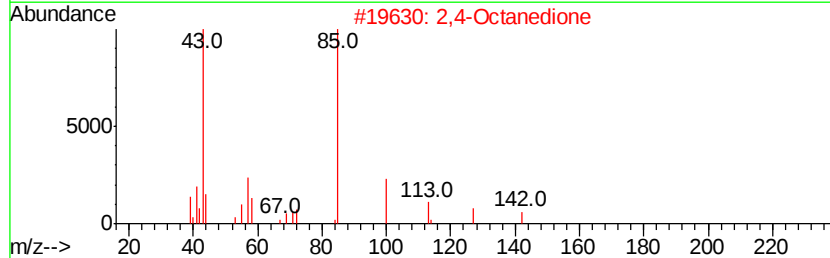
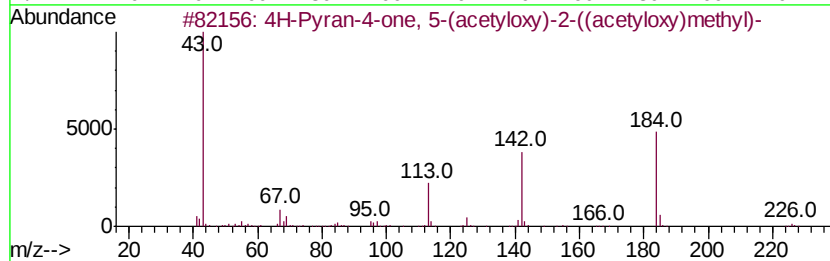
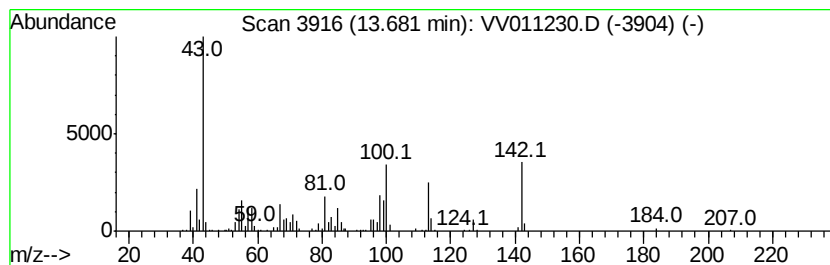
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	1.59 ug/L	147970	1,4-Dichlorobenzene-d4	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Pyran-4-one, 5-(acetyloxy)-2-...	226	C10H10O6	026209-93-8	35
2		2,4-Octanedione	142	C8H14O2	014090-87-0	32
3		6,8-Dioxabicyclo[3.2.1]octane, 1...	142	C8H14O2	028401-39-0	16
4		6-Dodecanone	184	C12H24O	006064-27-3	12
5		trans-1,4,6-Trimethyl-3,7,9-trio...	172	C9H16O3	062759-59-5	12



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
Data File : VV011230.D
Acq On : 05 Jun 2019 15:30
Operator : SY/MD
Sample : K3197-02
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P40

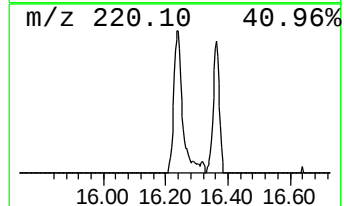
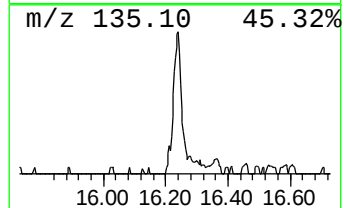
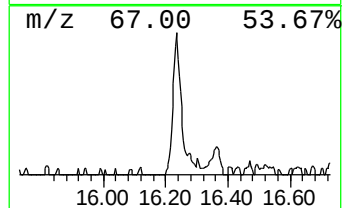
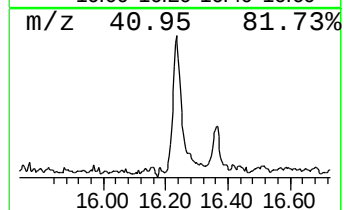
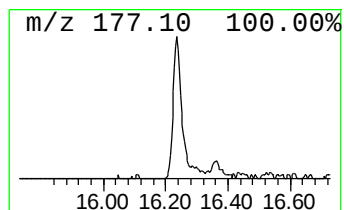
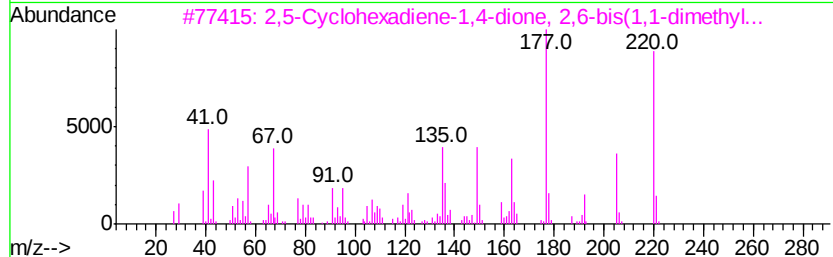
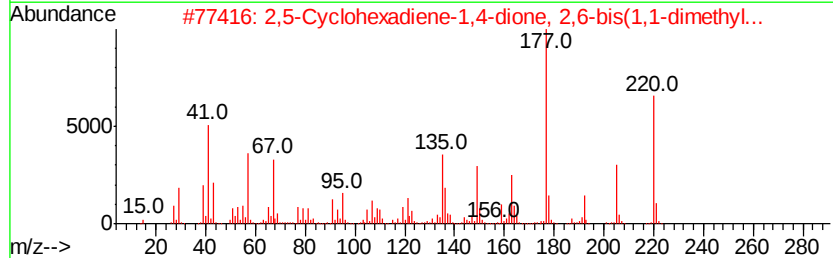
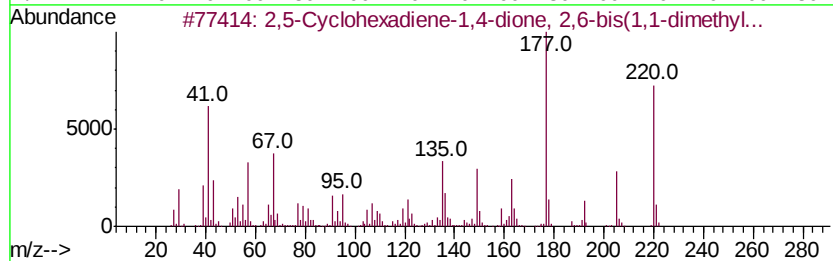
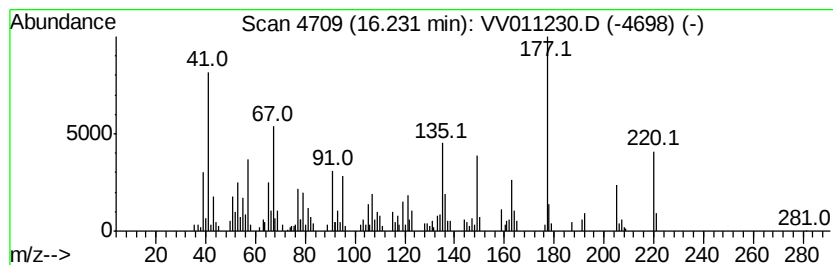
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	1.30 ug/L	121078	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95
2		2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	94
3		2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	45
4		2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	43
5		Propanamine, 2-(1-adamantyl)-2-m...	207	C14H25N	079594-24-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060519\
Data File : VV011230.D
Acq On : 05 Jun 2019 15:30
Operator : SY/MD
Sample : K3197-02
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P40

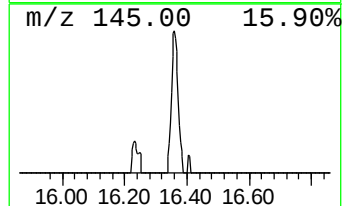
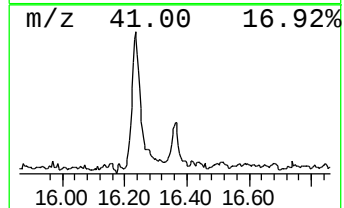
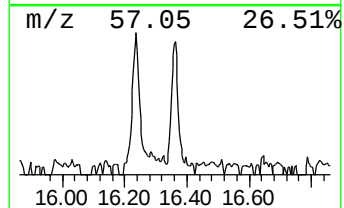
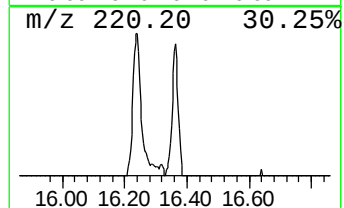
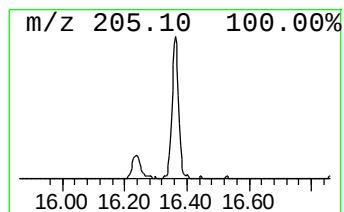
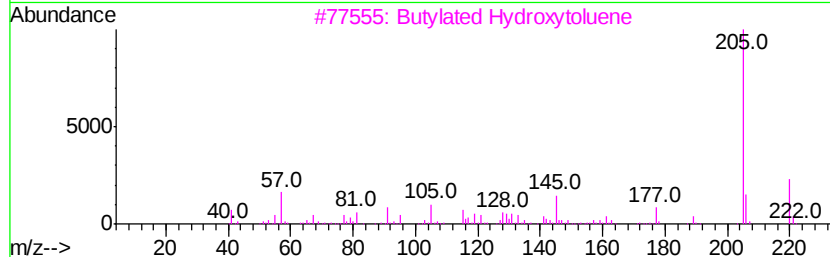
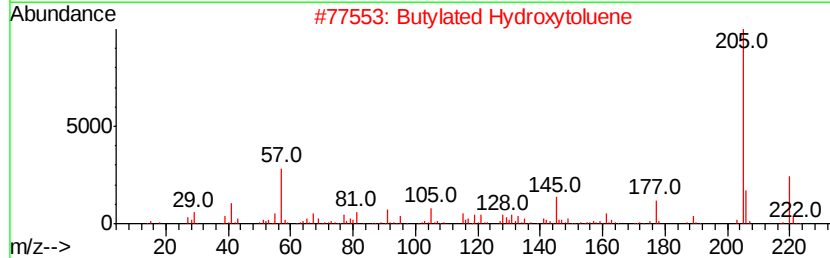
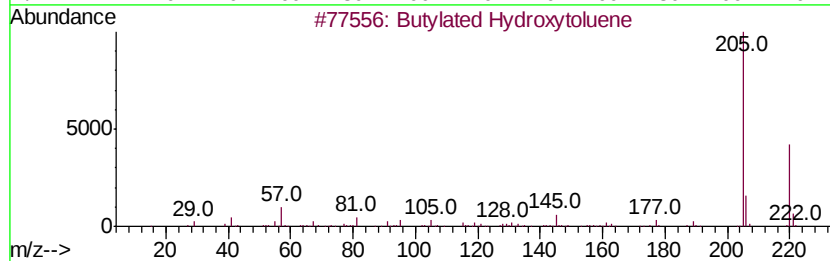
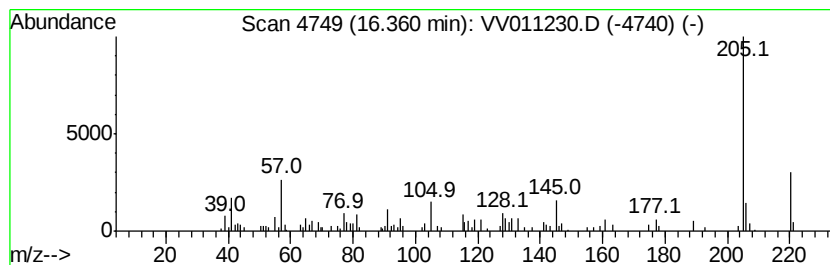
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Butylated Hydroxytoluene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	0.53 ug/L	49527	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	95
2	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	93
3	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	93
4	Butylated		Hydroxytoluene	220	C15H24O	000128-37-0	90
5	Phenol, 2,4,6-tris(1-methylethyl)-			220	C15H24O	002934-07-8	83



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060519\
Data File : VV011230.D
Acq On : 05 Jun 2019 15:30
Operator : SY/MD
Sample : K3197-02
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P40

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.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
1-Hexanol, 2-ethyl-	11.58	3.6	ug/L	338952	3	11.30	463998	5.0
Nonanal	12.39	2.3	ug/L	216408	3	11.30	463998	5.0
unknown-01	13.68	1.6	ug/L	147970	3	11.30	463998	5.0
2,5-Cyclohexadien...	16.23	1.3	ug/L	121078	3	11.30	463998	5.0
Butylated Hydroxy...	16.36	0.5	ug/L	49527	3	11.30	463998	5.0