

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
 Data File : VU041184.D
 Acq On : 10 Nov 2020 18:01
 Operator : SY/MD
 Sample : L4646-18
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W2

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_U\METHOD\SOMUTR102620WMA.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	1.359	3	6	16	rVB3	2910	2892	1.00%	0.128%
2	1.594	69	79	88	rVB	30656	35096	12.15%	1.548%
3	1.729	112	121	129	rVB5	2259	3418	1.18%	0.151%
4	1.916	171	179	192	rVV	18766	23621	8.17%	1.042%
5	1.996	192	204	214	rVB	15439	22413	7.76%	0.989%
6	2.211	263	271	285	rVB3	4449	8170	2.83%	0.360%
7	2.324	300	306	314	rBV6	2580	4220	1.46%	0.186%
8	2.478	347	354	364	rVB4	3808	5198	1.80%	0.229%
9	2.581	375	386	401	rVB	37762	59596	20.62%	2.629%
10	3.044	520	530	534	rBV6	1928	3587	1.24%	0.158%
11	4.546	984	997	1010	rBV5	3210	7090	2.45%	0.313%
12	4.755	1031	1062	1091	rBV	22328	102980	35.64%	4.543%
13	5.102	1156	1170	1185	rVB	43018	90972	31.48%	4.014%
14	5.407	1257	1265	1277	rVB5	3056	5506	1.91%	0.243%
15	5.752	1354	1372	1384	rBV4	86063	203453	70.41%	8.976%
16	6.272	1520	1534	1551	rBV	73495	133822	46.31%	5.904%
17	6.562	1612	1624	1636	rVB3	30909	55299	19.14%	2.440%
18	6.716	1658	1672	1684	rBV	54125	102431	35.45%	4.519%
19	7.581	1930	1941	1956	rVB2	25657	41828	14.48%	1.845%
20	7.909	2031	2043	2059	rBV	82812	137792	47.68%	6.079%
21	8.192	2121	2131	2141	rBV2	16613	26168	9.06%	1.154%
22	8.655	2260	2275	2296	rBV	157561	288966	100.00%	12.749%
23	8.745	2299	2303	2315	rVB3	6654	10433	3.61%	0.460%
24	9.423	2500	2514	2529	rBV	106703	172696	59.76%	7.619%
25	9.697	2590	2599	2609	rBV2	10645	16115	5.58%	0.711%
26	10.758	2918	2929	2944	rVB2	46884	73681	25.50%	3.251%
27	11.809	3244	3256	3269	rVB	101040	158409	54.82%	6.989%
28	12.089	3337	3343	3355	rVB3	7931	11945	4.13%	0.527%
29	12.189	3362	3374	3387	rVB	99415	156080	54.01%	6.886%
30	14.269	4014	4021	4028	rBV4	2804	4144	1.43%	0.183%
31	14.446	4069	4076	4087	rBV4	6065	9108	3.15%	0.402%
32	14.523	4093	4100	4109	rBV5	5776	9236	3.20%	0.407%
33	14.658	4128	4142	4146	rBV9	2596	5203	1.80%	0.230%
34	14.806	4179	4188	4200	rBV6	6136	13263	4.59%	0.585%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041184.D
Acq On : 10 Nov 2020 18:01
Operator : SY/MD
Sample : L4646-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W2

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\SOMUTR102620WMA.M
Title : TRACE VOA SOM01.0

35	14.864	4200	4206	4215	rVV6	2356	4041	1.40%	0.178%
36	16.343	4657	4666	4675	rBV2	20855	29065	10.06%	1.282%
37	16.754	4783	4794	4804	rBV2	62620	90462	31.31%	3.991%
38	16.873	4819	4831	4846	rBV	95290	138220	47.83%	6.098%

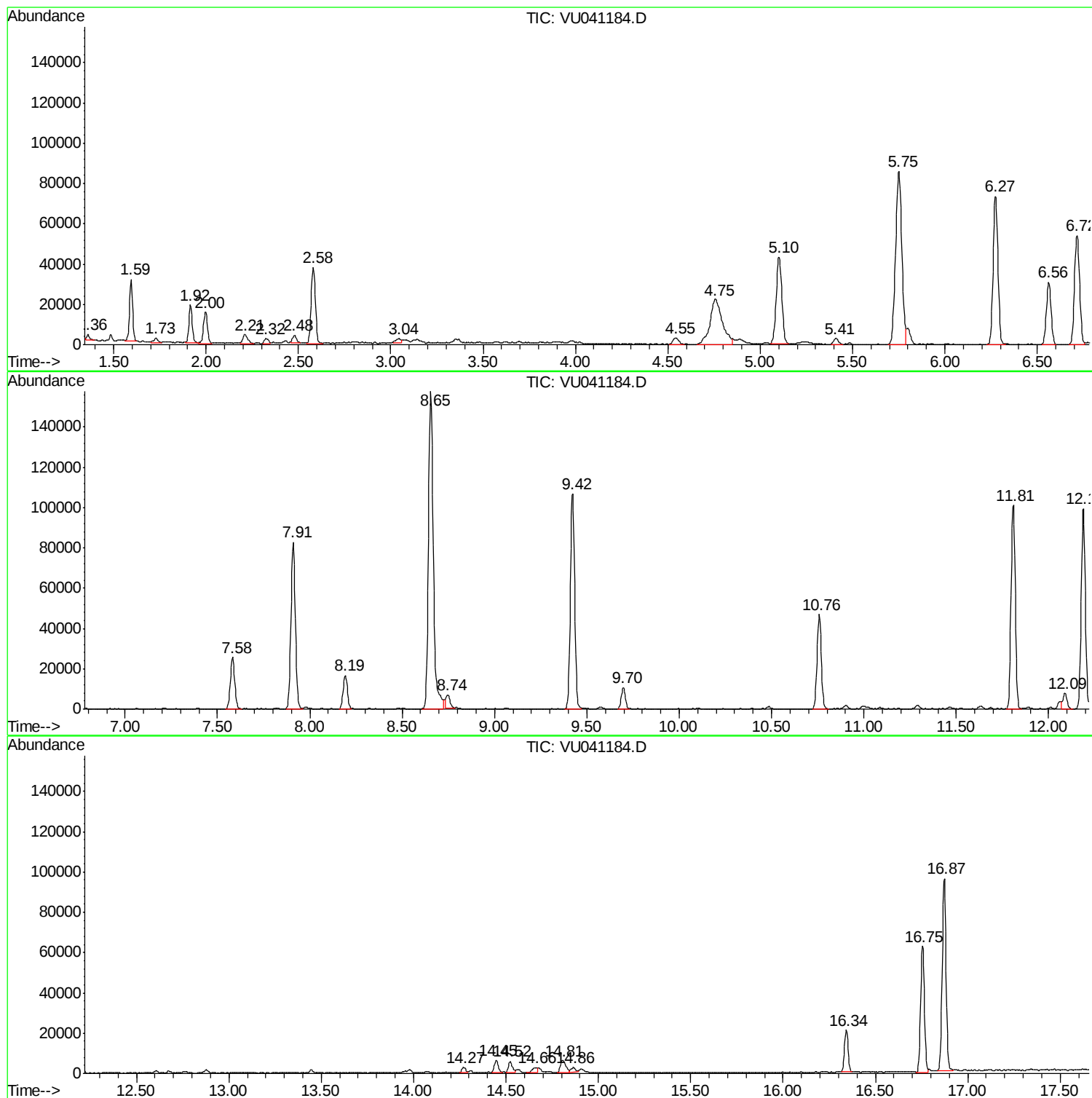
Sum of corrected areas: 2266619

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041184.D
Acq On : 10 Nov 2020 18:01
Operator : SY/MD
Sample : L4646-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041184.D
Acq On : 10 Nov 2020 18:01
Operator : SY/MD
Sample : L4646-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W2

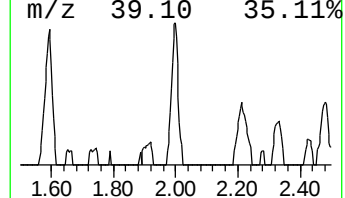
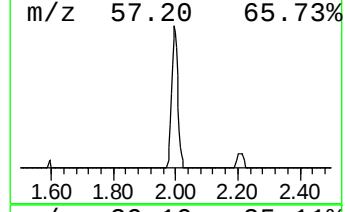
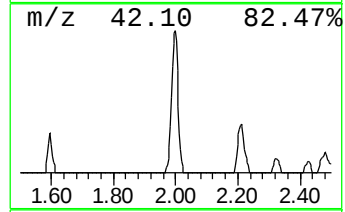
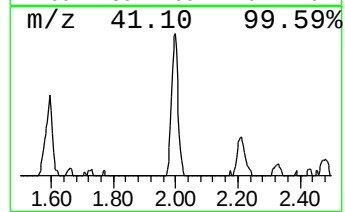
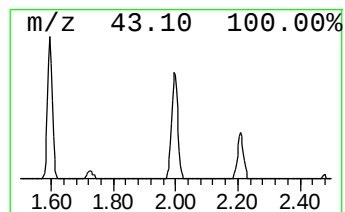
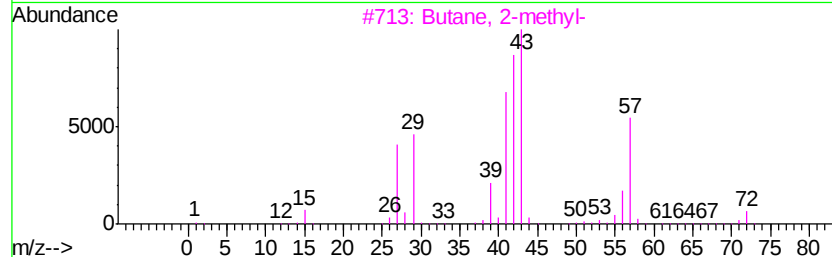
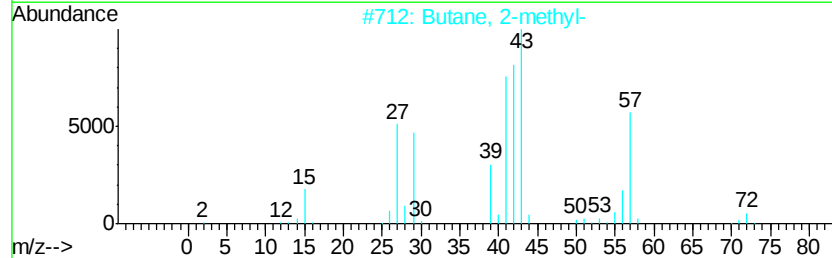
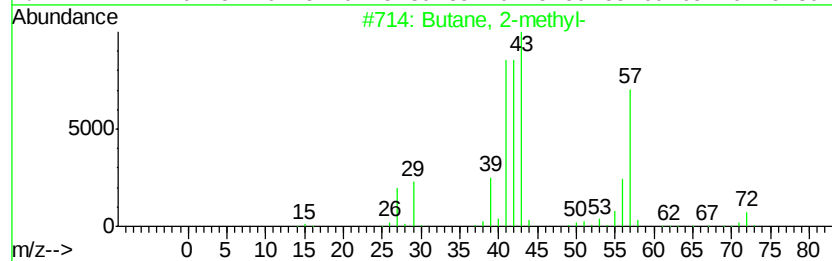
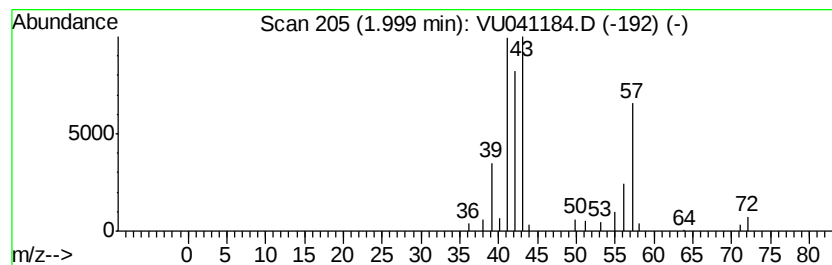
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.00	0.84 ug/L	22413	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		Butane, 2-methyl-	72	C5H12	000078-78-4	86
3		Butane, 2-methyl-	72	C5H12	000078-78-4	80
4		3-Buten-1-ol	72	C4H8O	000627-27-0	43
5		3-Buten-1-ol	72	C4H8O	000627-27-0	37



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041184.D
Acq On : 10 Nov 2020 18:01
Operator : SY/MD
Sample : L4646-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W2

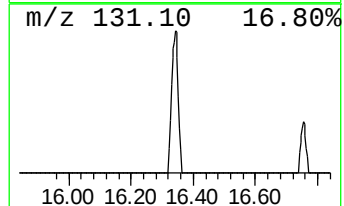
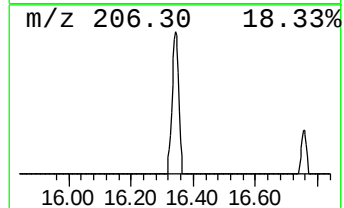
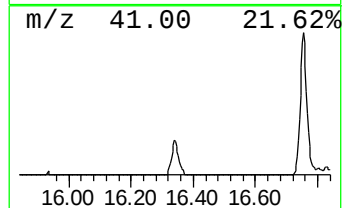
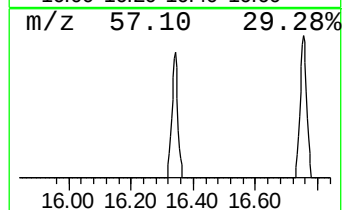
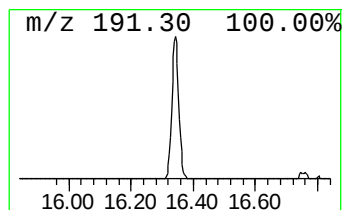
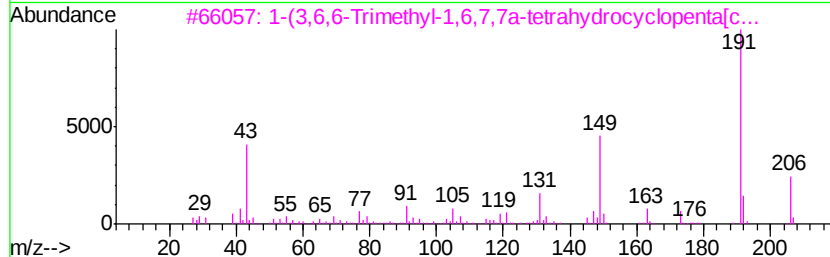
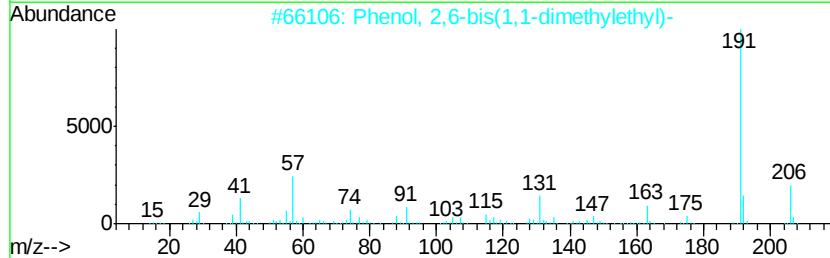
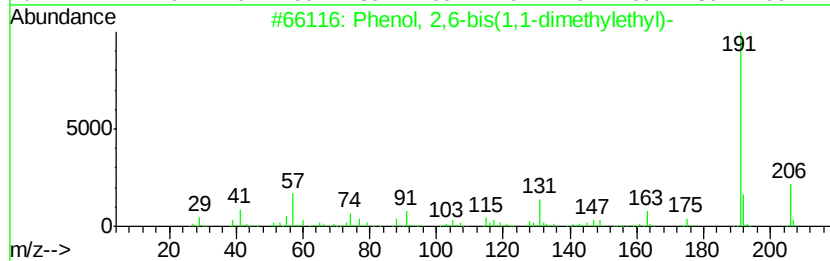
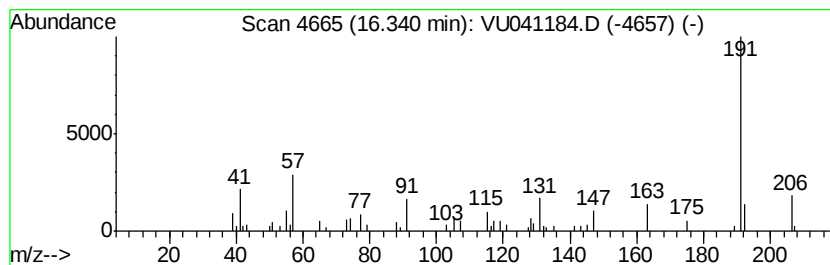
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	0.92 ug/L	29065	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2		Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	90
3		1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	90
4		Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	87
5		Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041184.D
Acq On : 10 Nov 2020 18:01
Operator : SY/MD
Sample : L4646-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W2

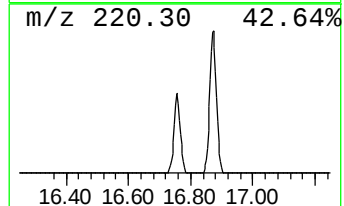
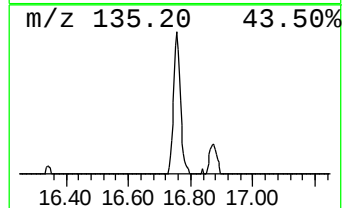
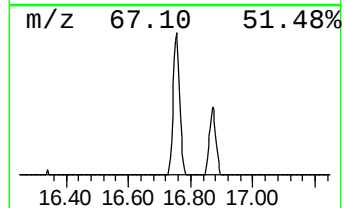
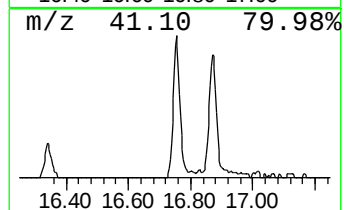
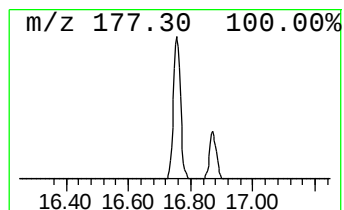
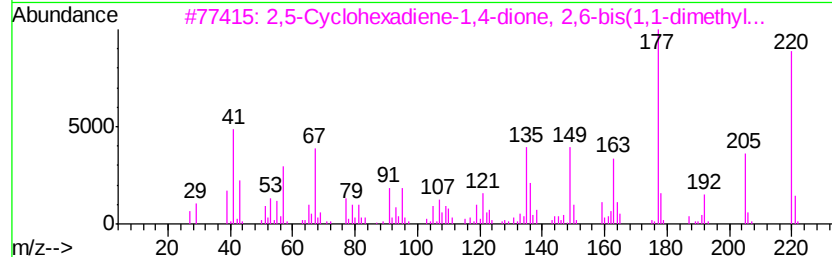
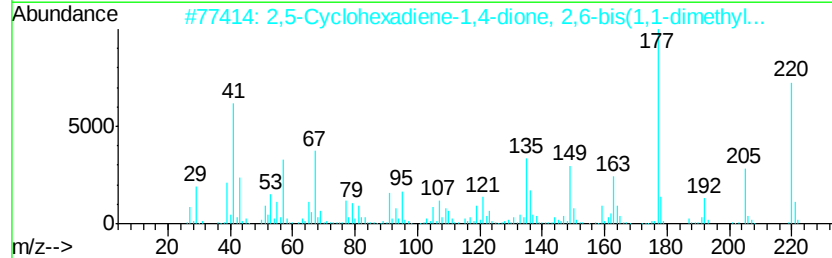
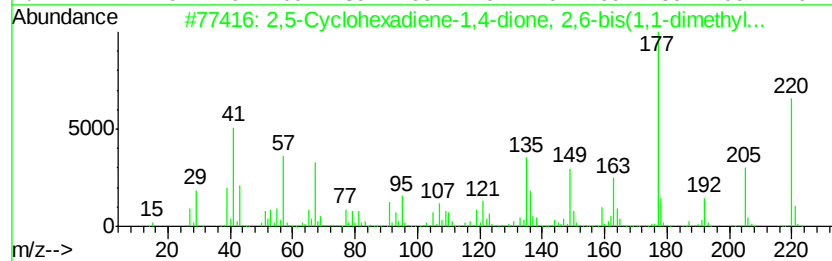
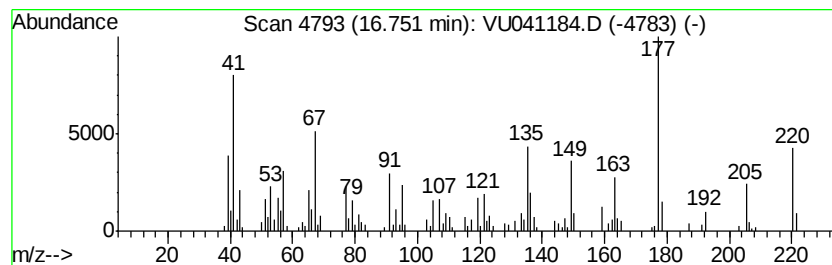
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	2.86 ug/L	90462	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	99
2		2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	98
3		2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	96
4		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	38
5		1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111020\
Data File : VU041184.D
Acq On : 10 Nov 2020 18:01
Operator : SY/MD
Sample : L4646-18
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W2

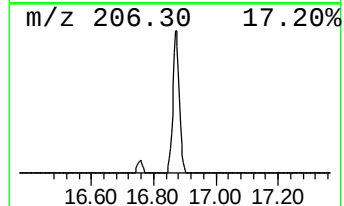
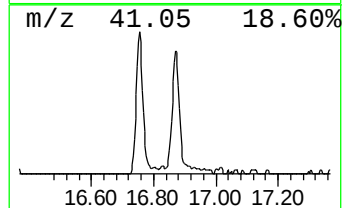
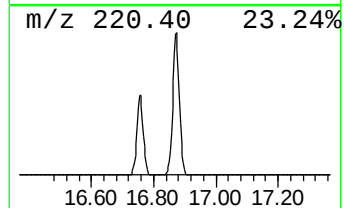
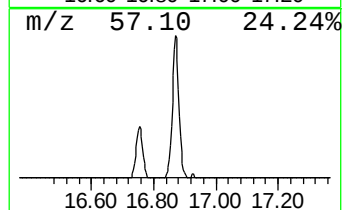
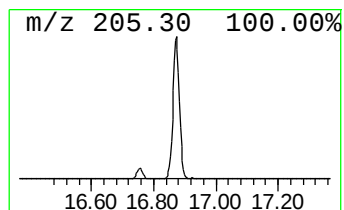
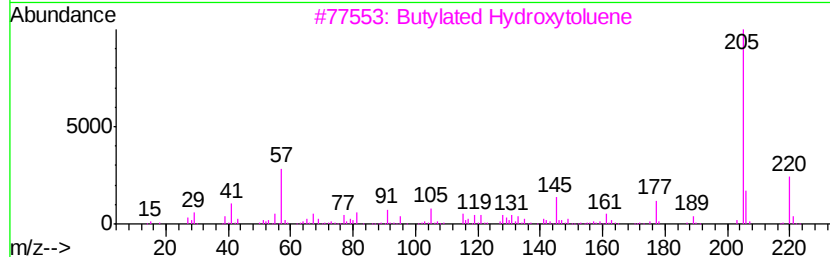
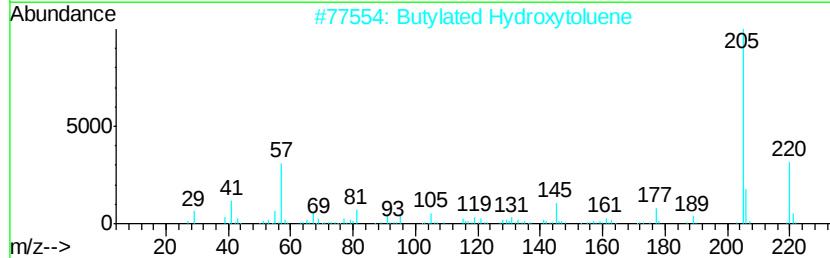
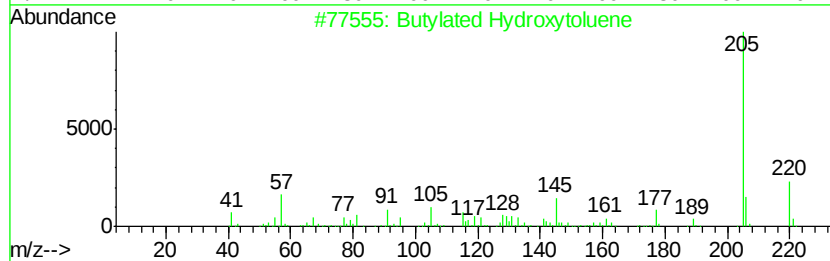
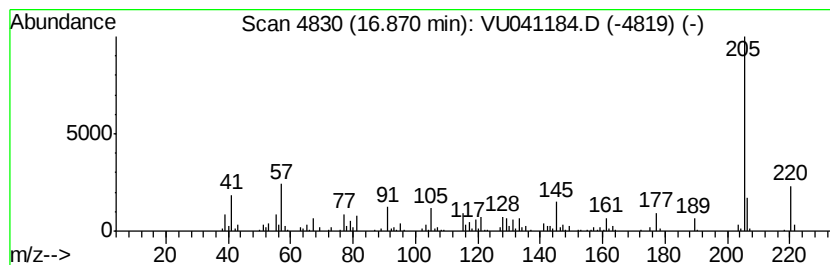
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	4.36 ug/L	138220	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
3		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
4		Phenol, 4,6-di(1,1-dimethylethyl)-	220	C15H24O	000616-55-7	87
5		Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	87



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041184.D
Acq On : 10 Nov 2020 18:01
Operator : SY/MD
Sample : L4646-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0W2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.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: Str...	2.00	0.8	ug/L	22413	1	6.27	133822	5.0
Phenol, 2,6-bis(1...	16.34	0.9	ug/L	29065	3	11.81	158409	5.0
2,5-Cyclohexadien...	16.75	2.9	ug/L	90462	3	11.81	158409	5.0
Butylated Hydroxy...	16.87	4.4	ug/L	138220	3	11.81	158409	5.0