

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
 Data File : VV015443.D
 Acq On : 10 Apr 2020 01:33
 Operator : SY/MD
 Sample : L2207-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFS84

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\SOMVTR040920WMA.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	1.312	62	69	82	rVB	48145	52716	10.79%	1.122%
2	1.576	144	151	165	rVB	40519	49795	10.19%	1.060%
3	1.962	263	271	285	rVB4	15018	24000	4.91%	0.511%
4	2.119	311	320	339	rVB	62656	96975	19.84%	2.064%
5	2.235	342	356	359	rBV3	4559	8770	1.79%	0.187%
6	2.521	432	445	453	rBV8	2073	5797	1.19%	0.123%
7	2.778	513	525	541	rVB2	8225	17012	3.48%	0.362%
8	3.216	648	661	681	rVB	12072	25316	5.18%	0.539%
9	3.714	798	816	827	rBV7	3506	11352	2.32%	0.242%
10	3.788	828	839	854	rVB5	4051	10444	2.14%	0.222%
11	3.952	875	890	950	rBV4	43549	220553	45.12%	4.694%
12	4.380	1002	1023	1054	rBV	59938	165852	33.93%	3.530%
13	4.701	1110	1123	1137	rVV6	6514	15860	3.24%	0.338%
14	4.791	1137	1151	1169	rVB4	6280	16532	3.38%	0.352%
15	5.074	1223	1239	1250	rBV2	144781	351698	71.95%	7.486%
16	5.643	1400	1416	1437	rBV	142453	282363	57.77%	6.010%
17	5.942	1501	1509	1520	rVB8	5555	11211	2.29%	0.239%
18	6.097	1542	1557	1585	rBV	85321	182253	37.29%	3.879%
19	7.010	1831	1841	1863	rBV	43364	78056	15.97%	1.661%
20	7.338	1931	1943	1960	rBV	168903	288789	59.08%	6.147%
21	7.415	1961	1967	1977	rVB3	3776	5719	1.17%	0.122%
22	7.646	2028	2039	2056	rBV3	27077	48536	9.93%	1.033%
23	7.958	2125	2136	2145	rBV2	7450	13548	2.77%	0.288%
24	8.116	2170	2185	2220	rBV	219035	425151	86.98%	9.049%
25	8.875	2409	2421	2447	rBV2	223944	488778	100.00%	10.403%
26	9.035	2461	2471	2480	rBV	22874	35624	7.29%	0.758%
27	9.084	2480	2486	2499	rVB2	4847	8361	1.71%	0.178%
28	9.157	2499	2509	2524	rBV	77954	128301	26.25%	2.731%
29	9.251	2527	2538	2558	rVB2	18232	34388	7.04%	0.732%
30	9.566	2625	2636	2652	rBV	30328	48711	9.97%	1.037%
31	9.955	2746	2757	2770	rVB	10992	16033	3.28%	0.341%
32	10.026	2770	2779	2791	rBV5	3500	5515	1.13%	0.117%
33	10.238	2834	2845	2861	rVB	62679	97645	19.98%	2.078%
34	10.373	2873	2887	2903	rBV3	27466	60651	12.41%	1.291%

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35	10.473	2909	2918	2924	rBV3	5181	8029	1.64%	0.171%
36	10.759	3000	3007	3020	rVB	8917	13617	2.79%	0.290%
37	10.939	3055	3063	3072	rBV2	4766	7126	1.46%	0.152%
38	11.119	3112	3119	3129	rVB7	5343	9018	1.85%	0.192%
39	11.273	3156	3167	3187	rBV	233128	374782	76.68%	7.977%
40	11.360	3187	3194	3202	rVV2	6707	9717	1.99%	0.207%
41	11.553	3244	3254	3265	rBV3	20110	38983	7.98%	0.830%
42	11.649	3268	3284	3303	rVB3	211694	454493	92.99%	9.674%
43	11.842	3337	3344	3351	rVB5	4145	5483	1.12%	0.117%
44	12.013	3387	3397	3410	rBV	32091	49577	10.14%	1.055%
45	12.145	3429	3438	3442	rBV3	6315	10763	2.20%	0.229%
46	12.283	3469	3481	3492	rVB4	34399	58570	11.98%	1.247%
47	12.402	3506	3518	3534	rBV4	5426	18092	3.70%	0.385%
48	12.495	3538	3547	3561	rVB6	21429	35401	7.24%	0.753%
49	12.575	3561	3572	3579	rBV8	5376	9708	1.99%	0.207%
50	12.749	3615	3626	3636	rVB4	8765	13589	2.78%	0.289%
51	12.823	3638	3649	3660	rVB6	4955	8561	1.75%	0.182%
52	12.903	3660	3674	3688	rBV7	13250	31474	6.44%	0.670%
53	13.061	3704	3723	3730	rBV7	12982	34206	7.00%	0.728%
54	13.183	3754	3761	3772	rVB5	4009	6313	1.29%	0.134%
55	13.299	3786	3797	3806	rBV	35346	59356	12.14%	1.263%
56	13.466	3844	3849	3856	rVB7	6079	8435	1.73%	0.180%
57	13.559	3873	3878	3889	rVB9	3184	4928	1.01%	0.105%
58	13.662	3900	3910	3919	rBV7	4283	8953	1.83%	0.191%
59	14.530	4171	4180	4191	rVB7	8305	13677	2.80%	0.291%
60	14.810	4256	4267	4276	rBV6	8996	15588	3.19%	0.332%
61	15.533	4481	4492	4502	rVB	38545	57469	11.76%	1.223%

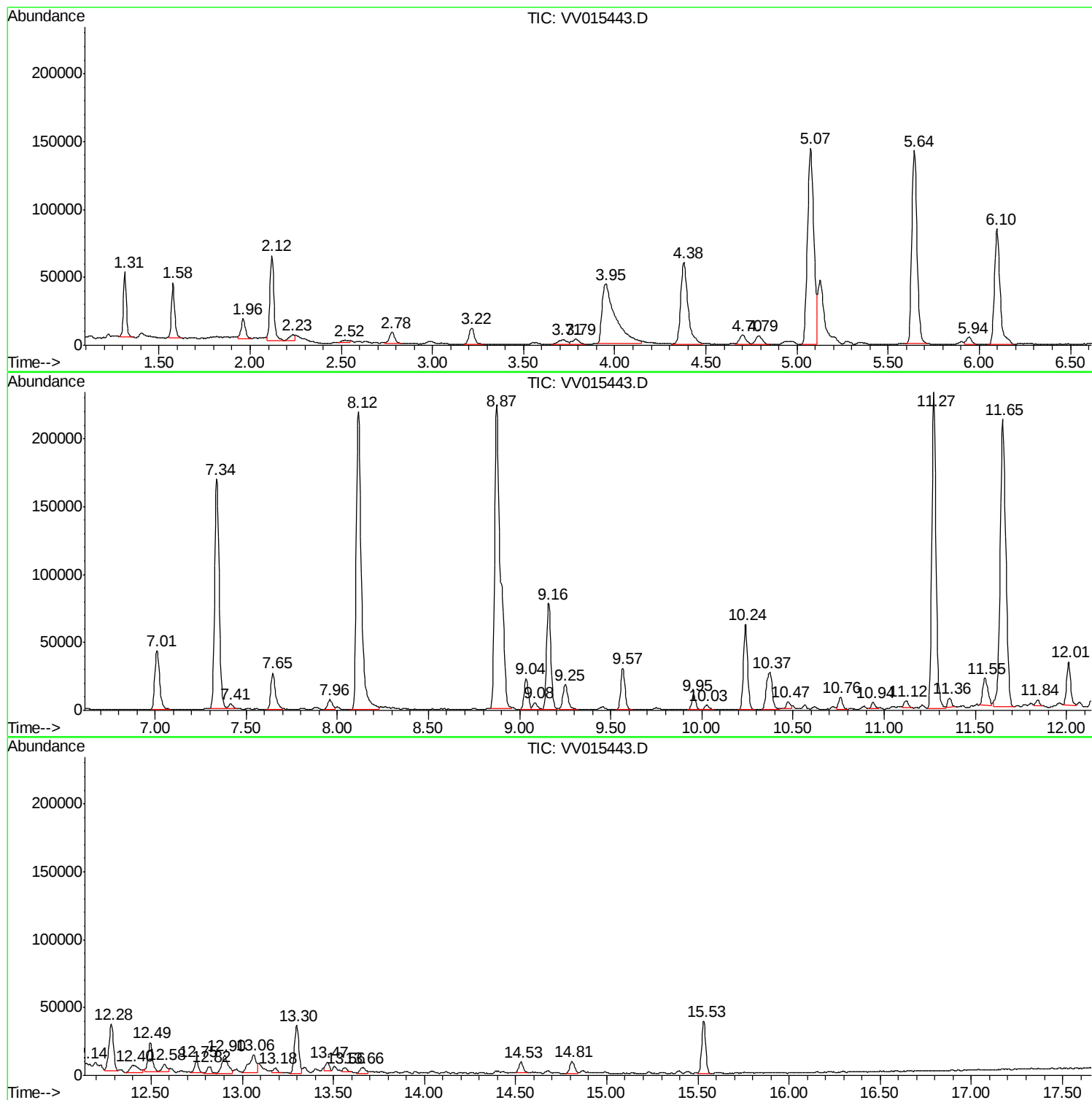
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampleId :
BFS84

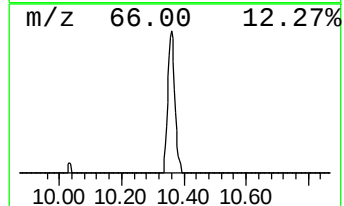
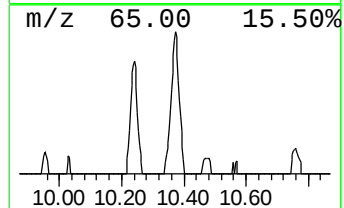
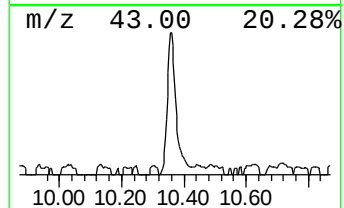
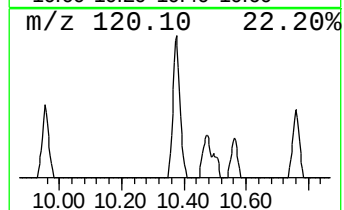
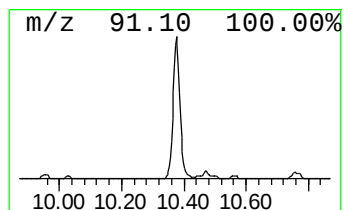
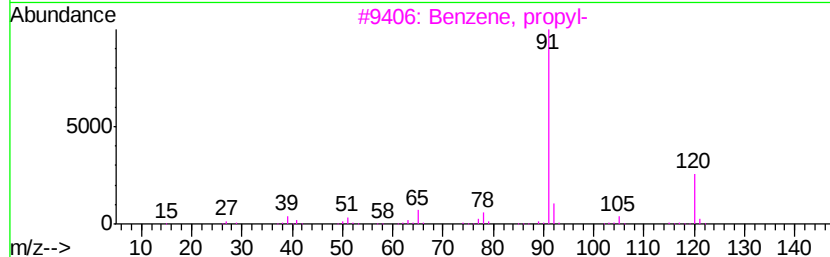
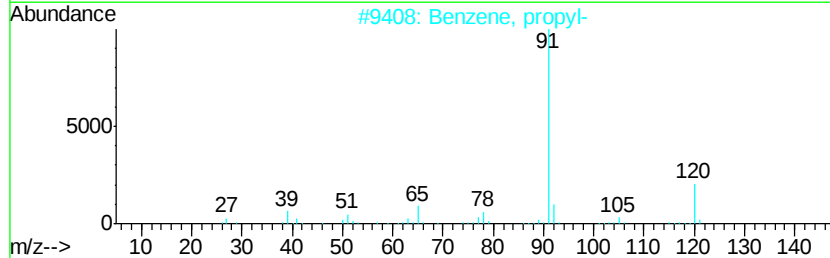
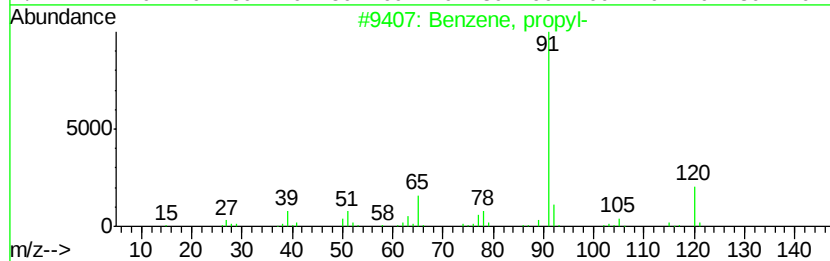
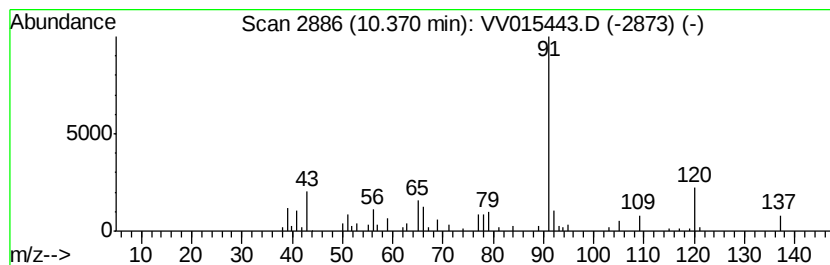
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	0.81 ug/L	60651	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	70
2		Benzene, propyl-	120	C9H12	000103-65-1	70
3		Benzene, propyl-	120	C9H12	000103-65-1	58
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53
5		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53



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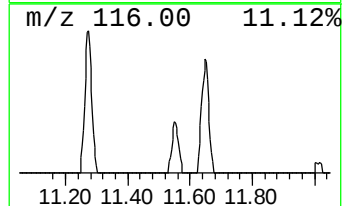
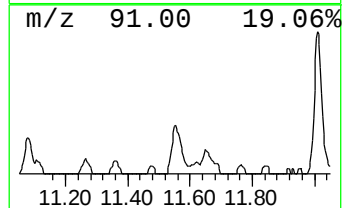
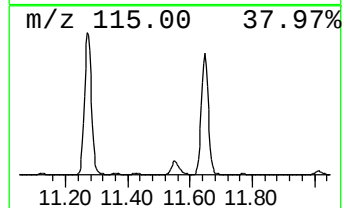
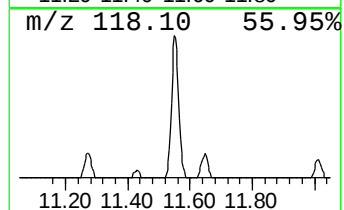
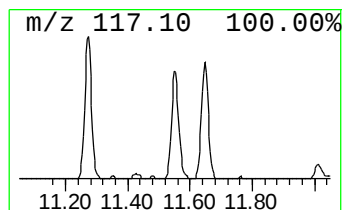
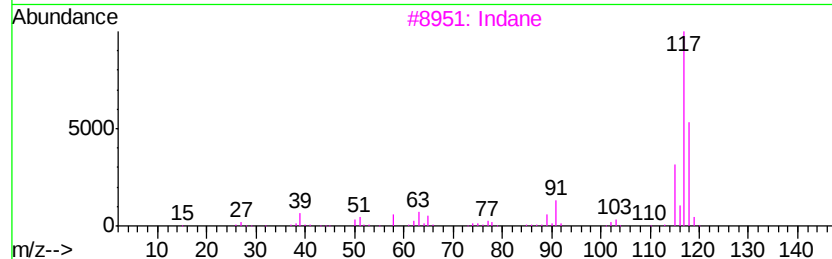
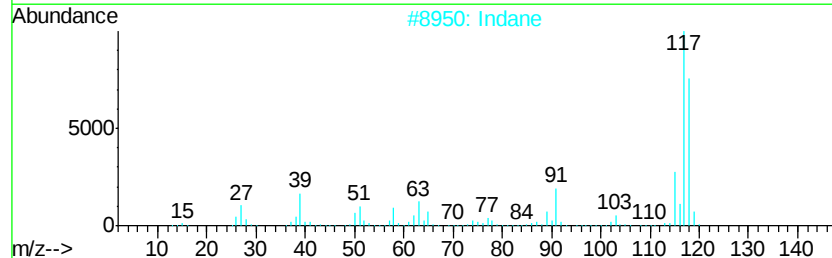
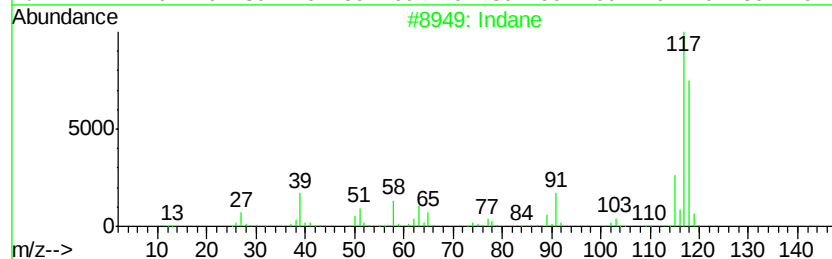
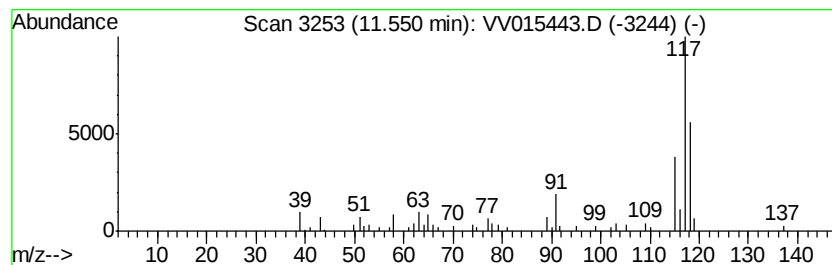
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	0.52 ug/L	38983	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
2	Indane		118	C9H10	000496-11-7	93
3	Indane		118	C9H10	000496-11-7	91
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	91
5	Benzene, 1-propenyl-		118	C9H10	000637-50-3	83



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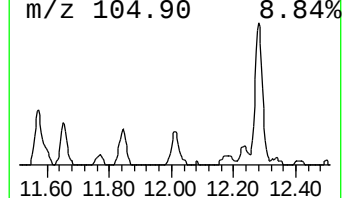
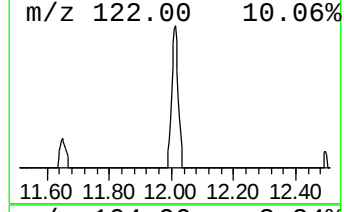
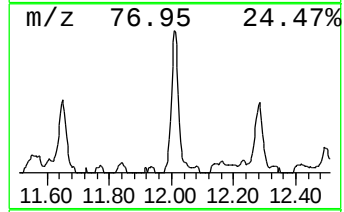
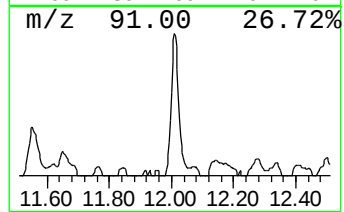
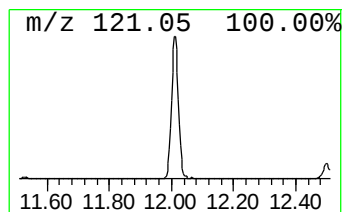
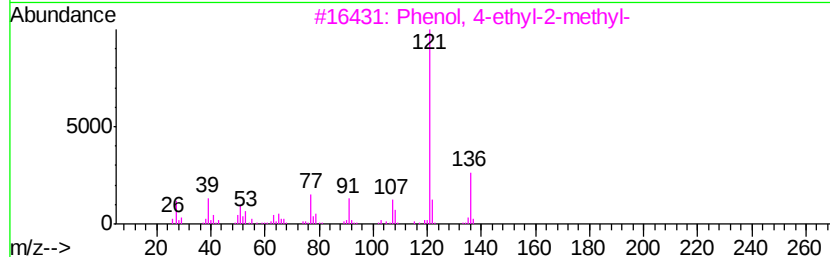
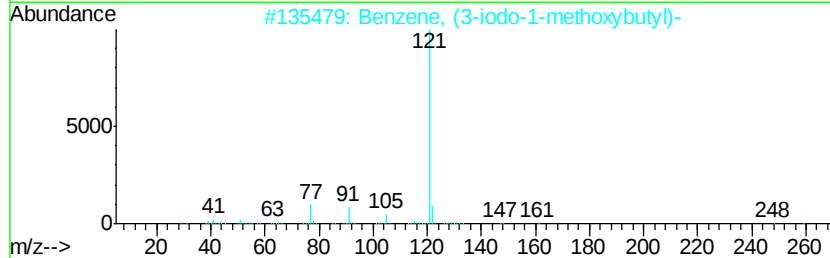
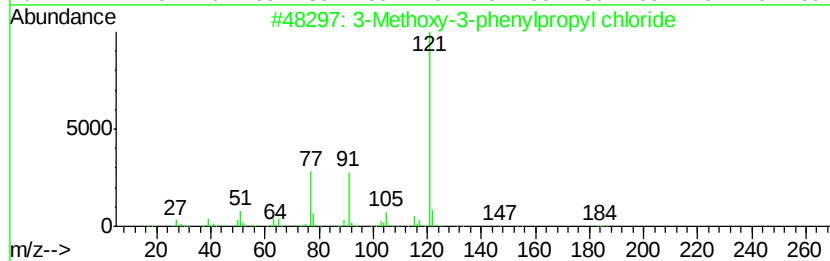
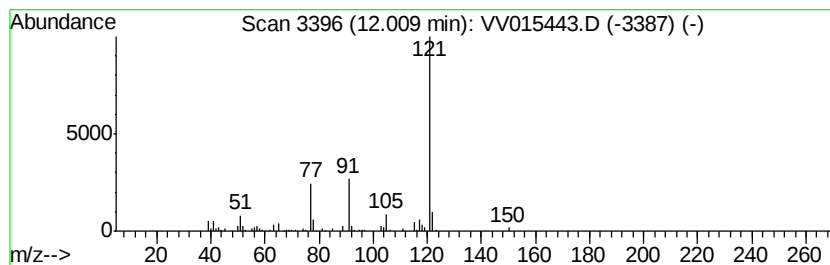
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Methoxy-3-phenylpropyl ch... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	0.66 ug/L	49577	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methoxy-3-phenylpropyl chloride	184	C10H13ClO	1000370-35-5	80
2		Benzene, (3-iodo-1-methoxybutyl)-	290	C11H15IO	1000327-38-8	78
3		Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	72
4		Benzene, (1-methoxypropyl)-	150	C10H14O	059588-12-4	72
5		2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	72



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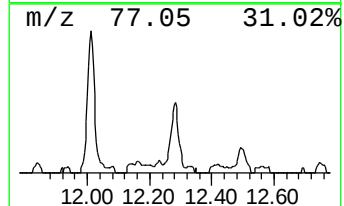
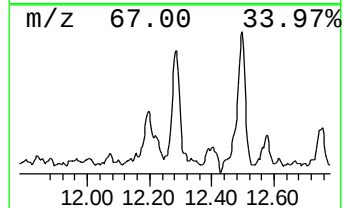
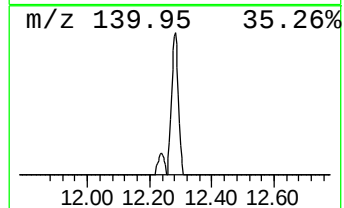
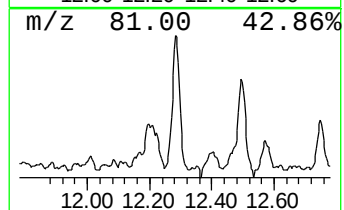
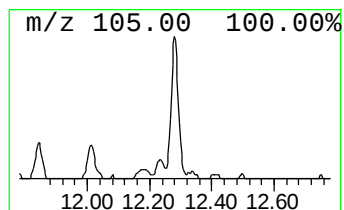
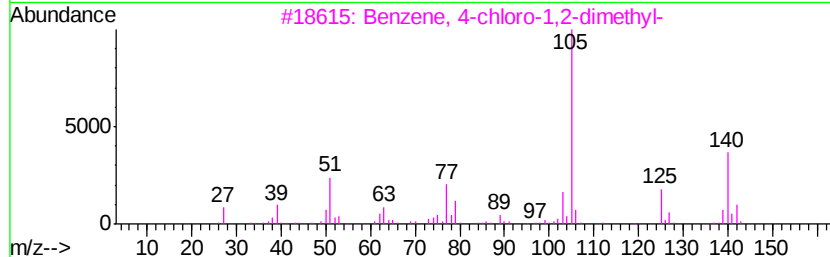
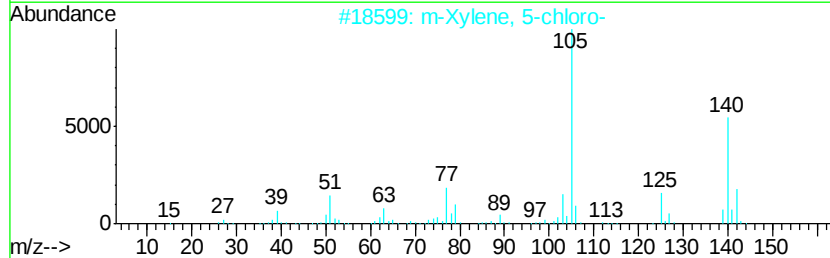
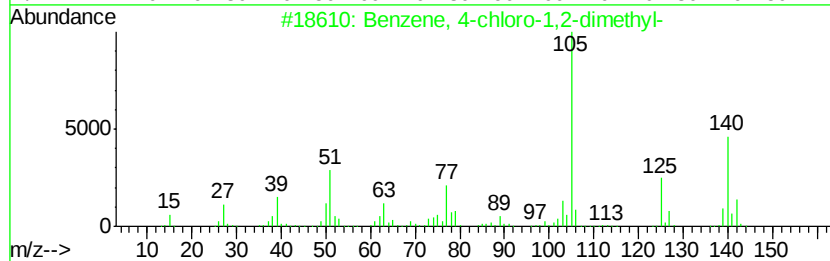
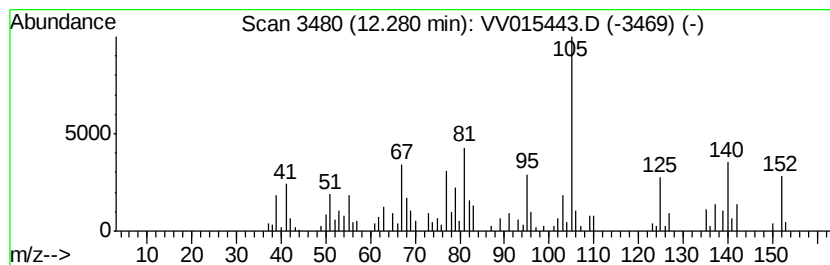
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	0.78 ug/L	58570	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	45
2		m-Xylene, 5-chloro-	140	C8H9Cl	000556-97-8	42
3		Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	42
4		Benzene, 1-chloro-2,3-dimethyl-	140	C8H9Cl	000608-23-1	42
5		Benzene, 2-chloro-1,4-dimethyl-	140	C8H9Cl	000095-72-7	38



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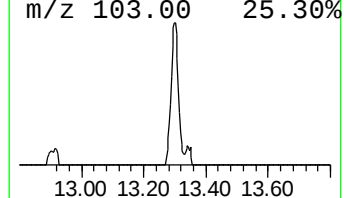
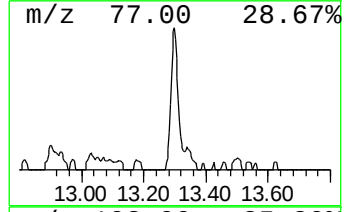
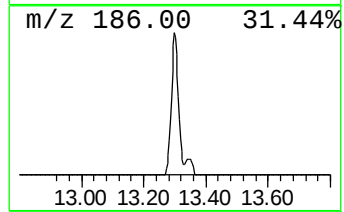
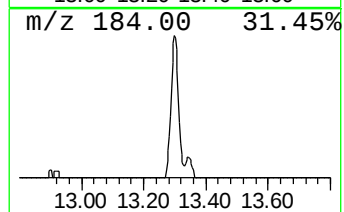
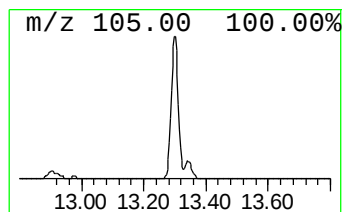
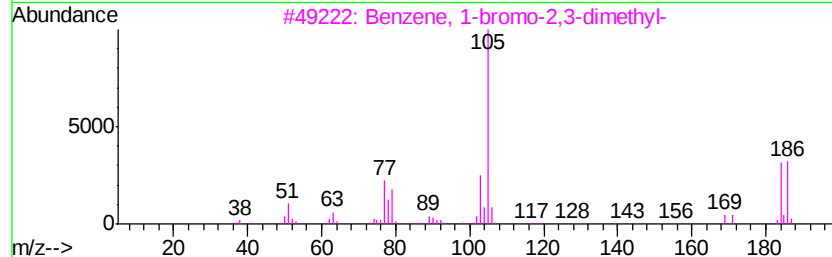
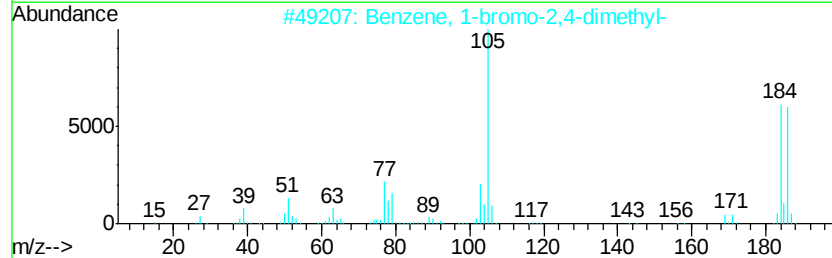
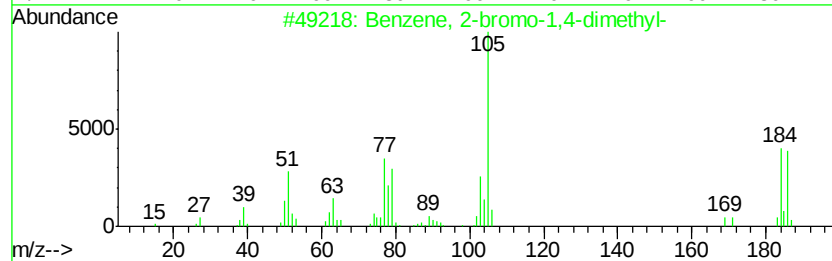
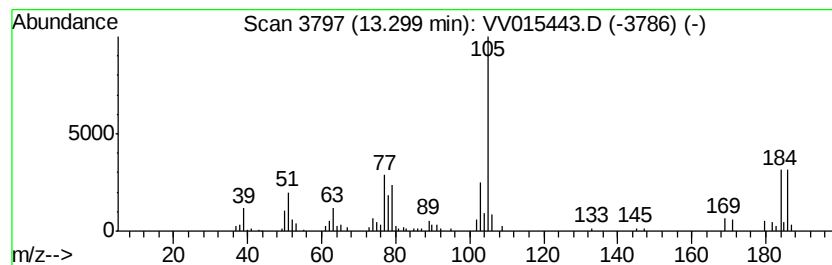
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Benzene, 2-bromo-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	0.79 ug/L	59356	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-bromo-1,4-dimethyl-	184	C8H9Br	000553-94-6	97
2		Benzene, 1-bromo-2,4-dimethyl-	184	C8H9Br	000583-70-0	97
3		Benzene, 1-bromo-2,3-dimethyl-	184	C8H9Br	000576-23-8	96
4		Benzene, 2-bromo-1,3-dimethyl-	184	C8H9Br	000576-22-7	96
5		Benzene, 2-bromo-1,3-dimethyl-	184	C8H9Br	000576-22-7	96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040920\
Data File : VV015443.D
Acq On : 10 Apr 2020 01:33
Operator : SY/MD
Sample : L2207-01
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFS84

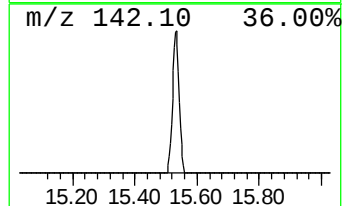
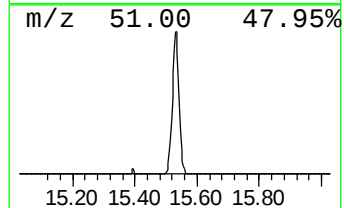
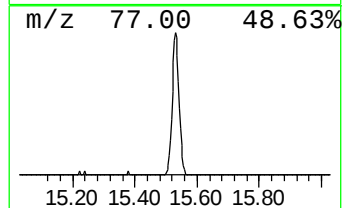
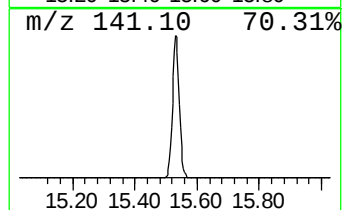
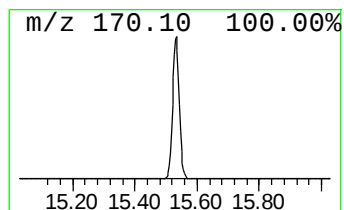
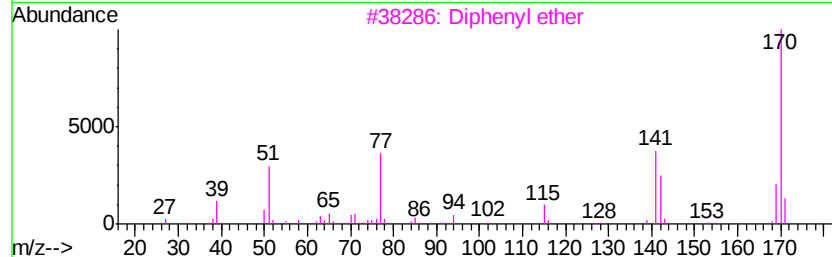
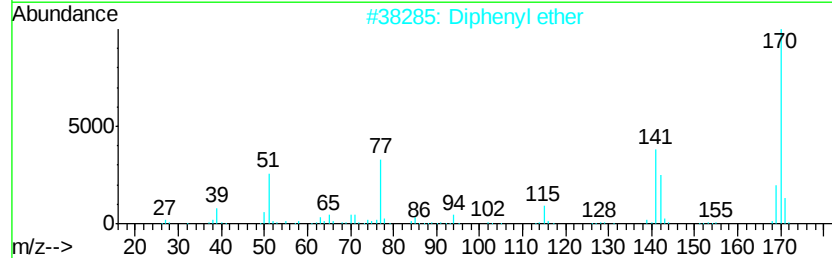
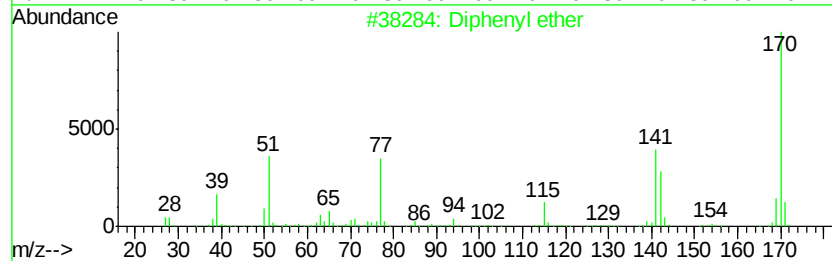
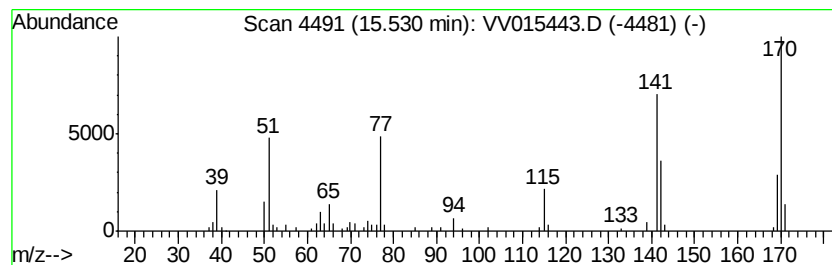
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 7 Diphenyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	0.77 ug/L	57469	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenyl ether	170	C12H10O	000101-84-8	90
2		Diphenyl ether	170	C12H10O	000101-84-8	81
3		Diphenyl ether	170	C12H10O	000101-84-8	81
4		Diphenyl ether	170	C12H10O	000101-84-8	74
5		Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	62



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040920\
Data File : VV015443.D
Acq On : 10 Apr 2020 01:33
Operator : SY/MD
Sample : L2207-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFS84

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.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
Benzene, propyl-	10.37	0.8	ug/L	60651	3	11.27	374782	5.0
Indane	11.55	0.5	ug/L	38983	3	11.27	374782	5.0
3-Methoxy-3-pheny...	12.01	0.7	ug/L	49577	3	11.27	374782	5.0
unknown-01	12.28	0.8	ug/L	58570	3	11.27	374782	5.0
Benzene, 2-bromo-...	13.30	0.8	ug/L	59356	3	11.27	374782	5.0
Diphenyl ether	15.53	0.8	ug/L	57469	3	11.27	374782	5.0