

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012294.D
 Acq On : 19 Aug 2019 23:09
 Operator : SY/MD
 Sample : K4373-13
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC2

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\SOMVTR081919WMA.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	1.319	63	71	84	rVB	136813	147809	16.95%	1.683%
2	1.582	146	153	166	rVB	73426	90374	10.36%	1.029%
3	2.129	313	323	334	rBV	155104	216316	24.80%	2.463%
4	2.187	336	341	352	rVB3	7400	10764	1.23%	0.123%
5	2.299	366	376	390	rBV	44786	75883	8.70%	0.864%
6	3.929	870	883	909	rBV	125374	346100	39.69%	3.941%
7	4.399	1009	1029	1047	rBV	147759	359798	41.26%	4.097%
8	5.093	1224	1245	1273	rBV3	359430	872090	100.00%	9.931%
9	5.662	1407	1422	1442	rBV	270050	535383	61.39%	6.097%
10	6.116	1547	1563	1586	rBV	202141	406550	46.62%	4.630%
11	7.029	1834	1847	1875	rBV	92174	172253	19.75%	1.962%
12	7.180	1885	1894	1907	rVB7	5660	11412	1.31%	0.130%
13	7.357	1935	1949	1966	rBV	421521	732861	84.04%	8.346%
14	7.434	1966	1973	1983	rVB4	7205	13203	1.51%	0.150%
15	7.662	2033	2044	2059	rBV2	57545	103051	11.82%	1.174%
16	8.132	2178	2190	2229	rBV2	397853	814747	93.42%	9.278%
17	8.894	2414	2427	2455	rBV	396668	644719	73.93%	7.342%
18	9.051	2469	2476	2487	rVB2	6248	10448	1.20%	0.119%
19	9.180	2508	2516	2528	rVB	6911	10072	1.15%	0.115%
20	10.260	2840	2852	2865	rBV	101099	168621	19.34%	1.920%
21	11.292	3161	3173	3194	rBV	299475	474654	54.43%	5.405%
22	11.572	3248	3260	3274	rBV2	28328	50424	5.78%	0.574%
23	11.669	3278	3290	3309	rVB	399351	617453	70.80%	7.031%
24	13.550	3863	3875	3895	rVB	212606	342360	39.26%	3.899%
25	13.669	3905	3912	3925	rVB4	6684	11476	1.32%	0.131%
26	14.627	4203	4210	4217	rBV4	5783	9385	1.08%	0.107%
27	14.681	4219	4227	4239	rVB	31018	49335	5.66%	0.562%
28	14.871	4270	4286	4296	rBV2	79930	156604	17.96%	1.783%
29	14.916	4296	4300	4311	rVB2	11909	19828	2.27%	0.226%
30	15.029	4326	4335	4342	rBV4	6248	9120	1.05%	0.104%
31	15.122	4355	4364	4382	rBV3	23132	49849	5.72%	0.568%
32	15.273	4400	4411	4416	rBV9	8538	13843	1.59%	0.158%
33	15.411	4446	4454	4461	rBV	24215	36769	4.22%	0.419%
34	15.460	4463	4469	4478	rVB	7238	11987	1.37%	0.137%

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Integration Parameters: rteint.p

Integrator: RTE
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35	15.604	4505	4514	4524	rBV9	6655	11708	1.34%	0.133%
36	15.717	4540	4549	4563	rVB3	20430	37062	4.25%	0.422%
37	15.855	4583	4592	4600	rBV3	29750	47520	5.45%	0.541%
38	15.897	4600	4605	4614	rVB2	13353	18383	2.11%	0.209%
39	16.087	4647	4664	4677	rBV6	11652	32180	3.69%	0.366%
40	16.228	4703	4708	4718	rVB4	7630	9961	1.14%	0.113%
41	16.331	4730	4740	4751	rBV6	16228	29900	3.43%	0.340%
42	16.437	4764	4773	4782	rBV8	5256	9658	1.11%	0.110%
43	16.533	4792	4803	4816	rBV	204129	334882	38.40%	3.814%
44	16.836	4885	4897	4915	rBV	154485	274045	31.42%	3.121%
45	16.961	4933	4936	4945	rVB9	8092	9711	1.11%	0.111%
46	17.443	5075	5086	5104	rBV2	193682	343573	39.40%	3.912%
47	17.559	5118	5122	5131	rVB6	18624	27301	3.13%	0.311%

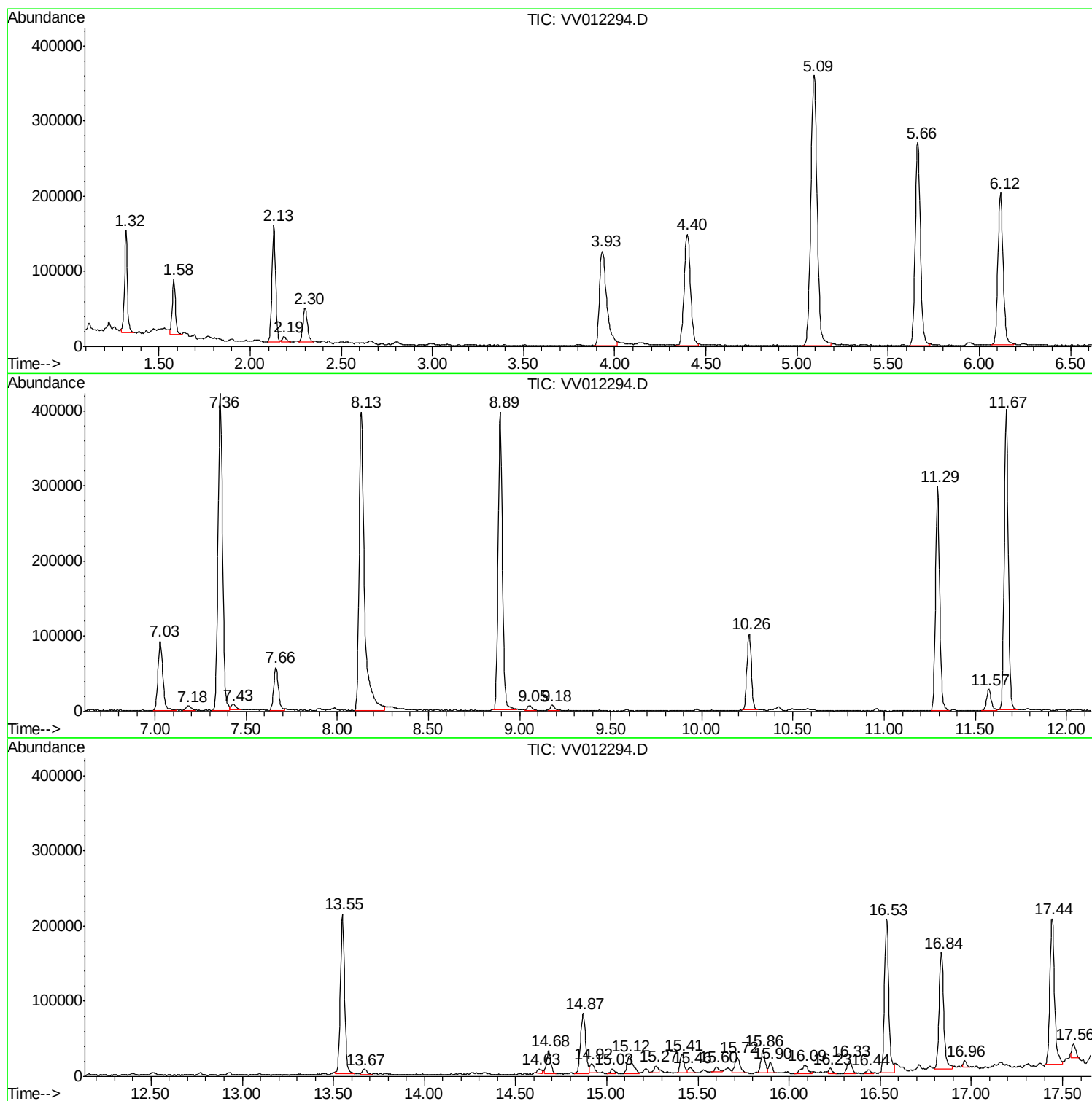
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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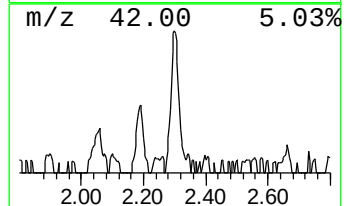
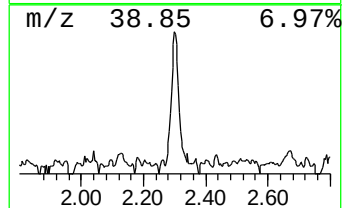
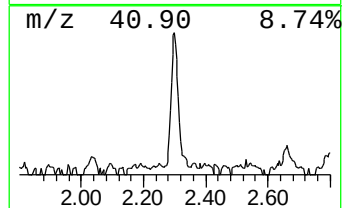
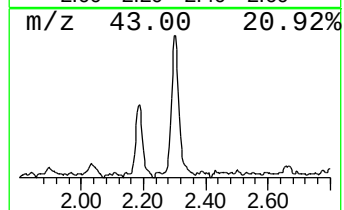
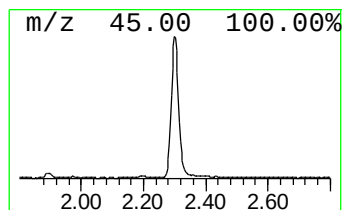
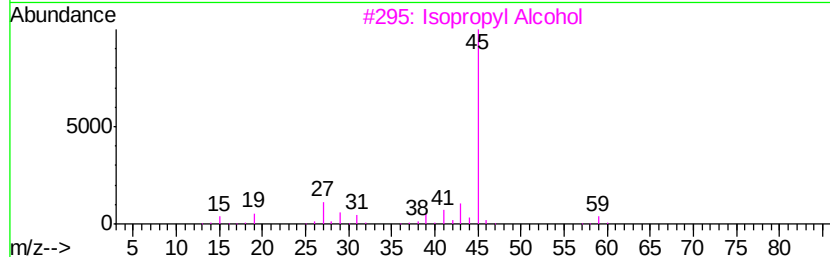
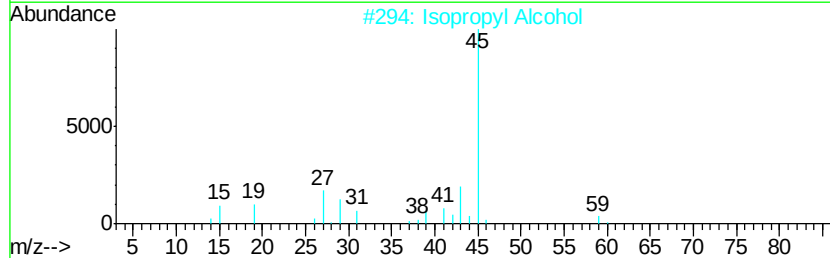
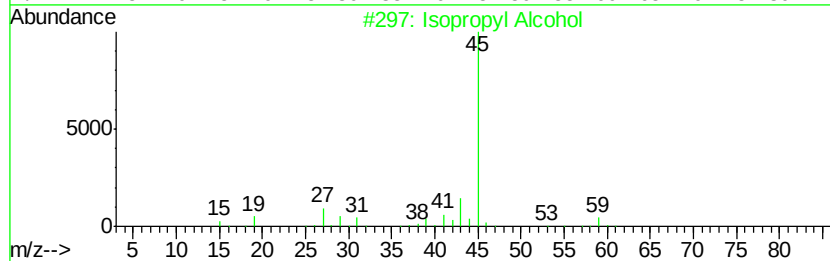
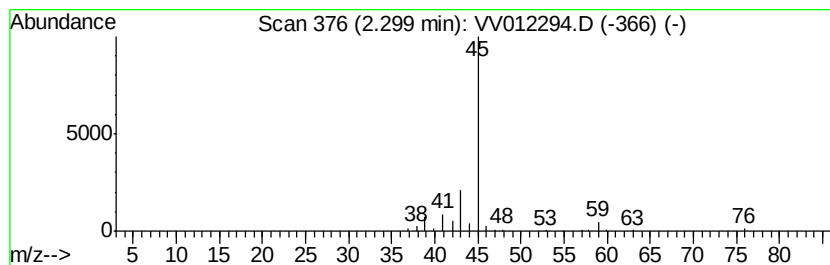
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	0.71 ug/L	75883	1,4-Difluorobenzene	5.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol		60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol		60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol		60	C3H8O	000067-63-0	78
4	Propane, 2-ethoxy-		88	C5H12O	000625-54-7	64
5	Propane, 2-ethoxy-		88	C5H12O	000625-54-7	56



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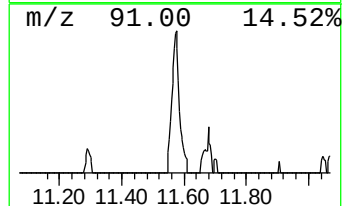
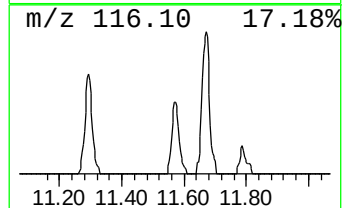
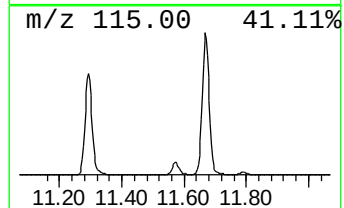
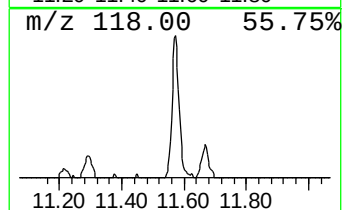
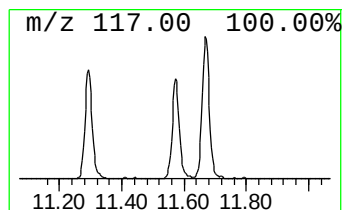
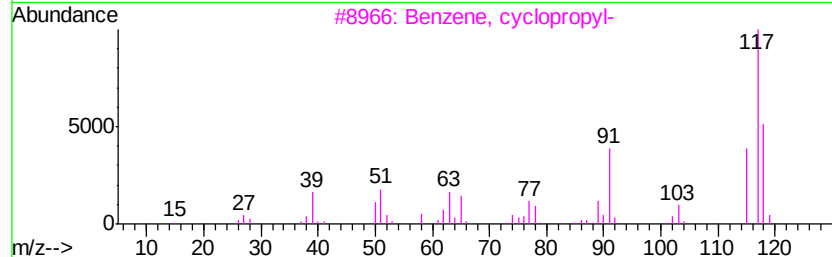
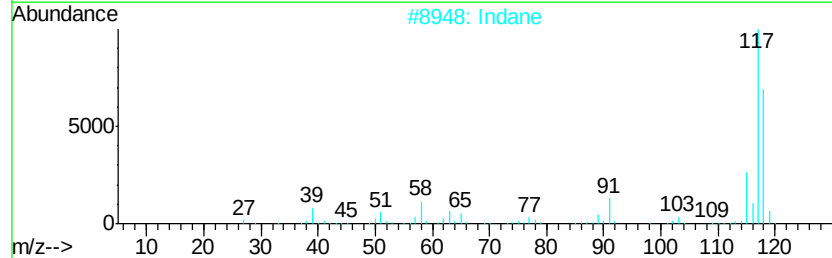
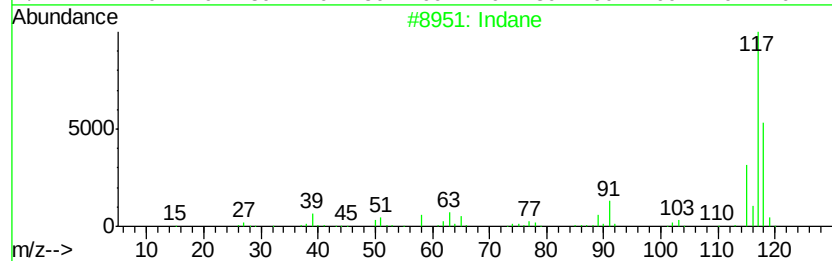
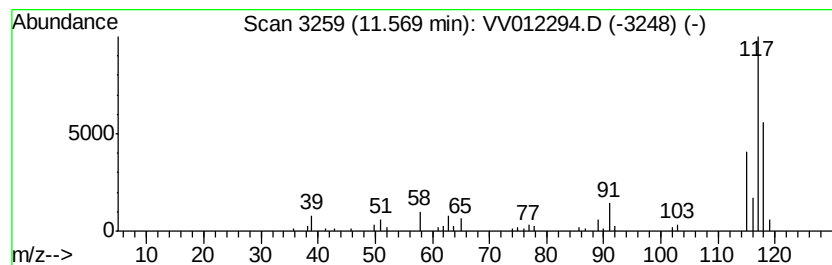
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.53 ug/L	50424	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	94
2	Indane		118	C9H10	000496-11-7	81
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	70
4	trans-Cinnamyl bromide		196	C9H9Br	026146-77-0	59
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	58



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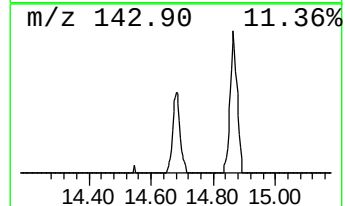
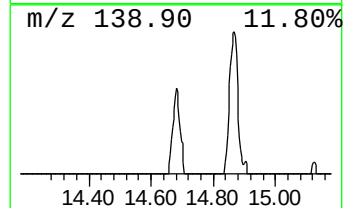
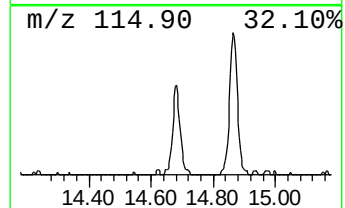
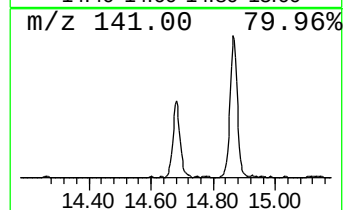
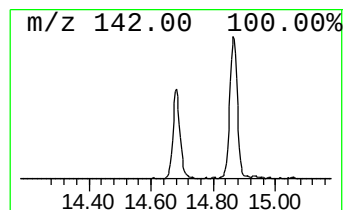
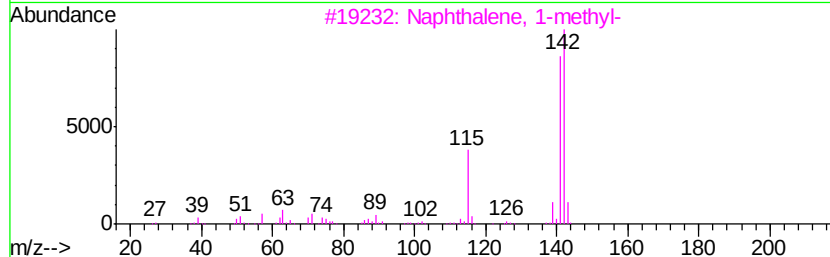
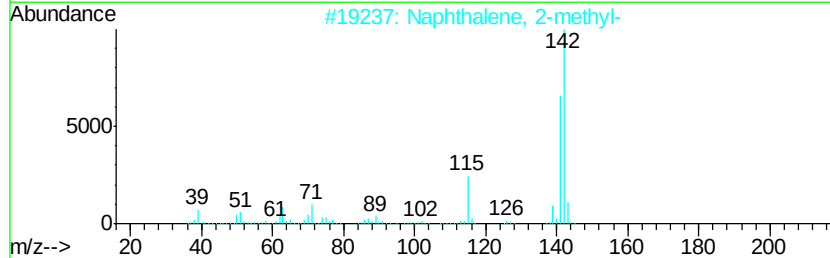
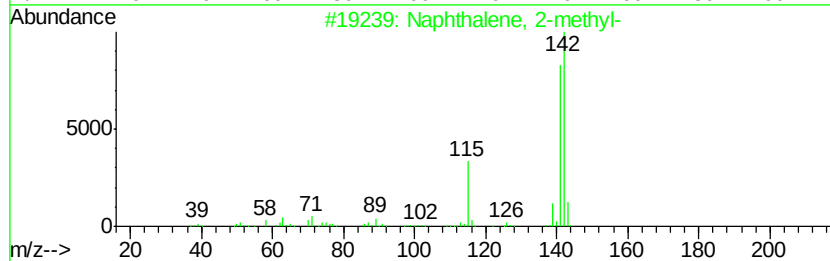
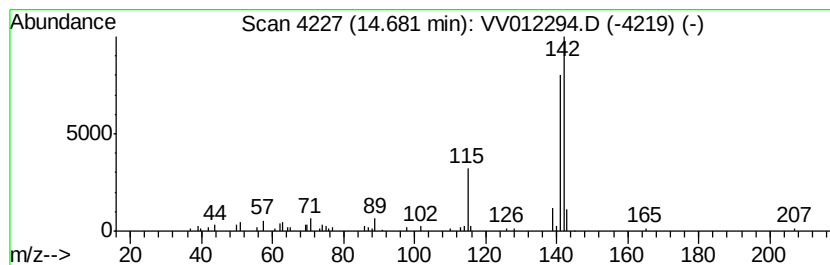
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	0.52 ug/L	49335	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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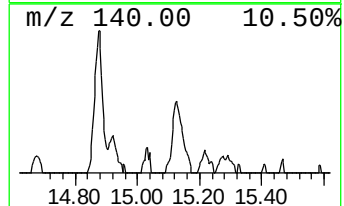
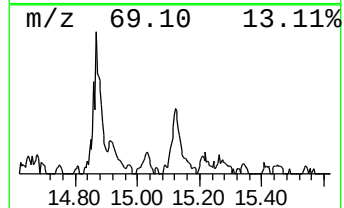
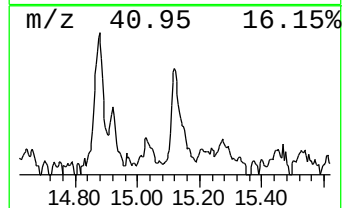
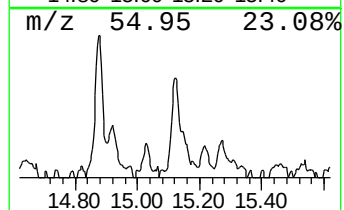
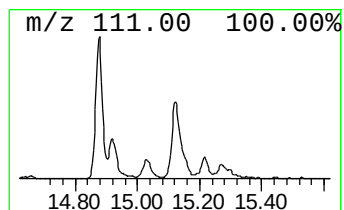
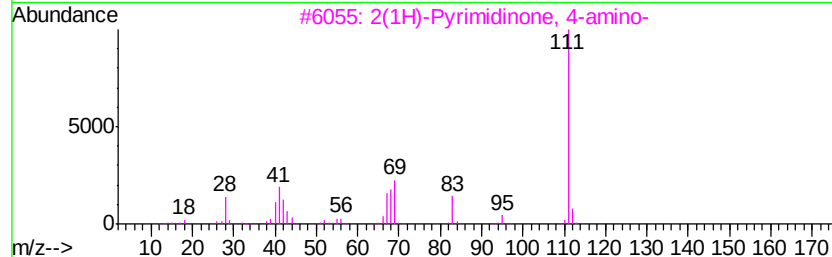
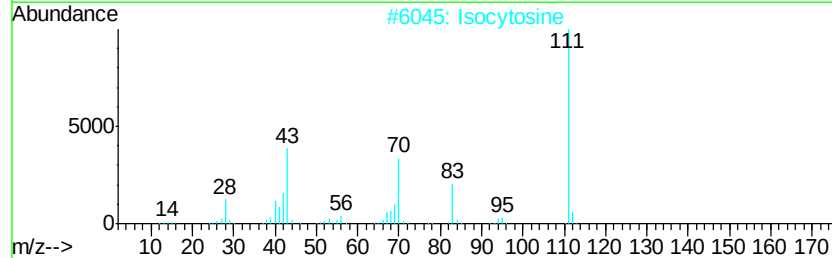
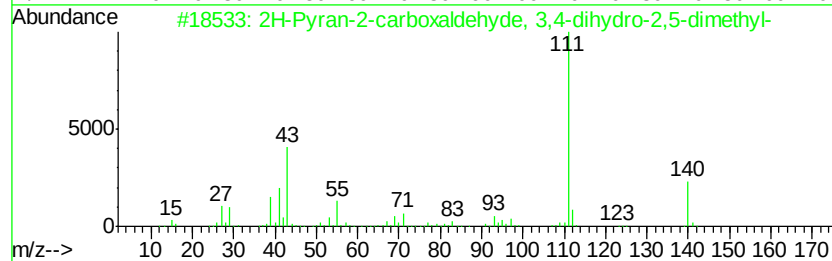
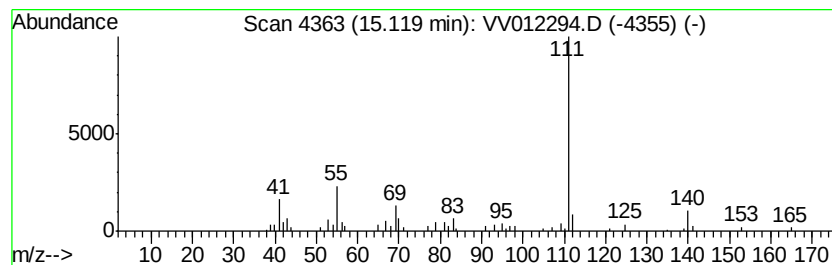
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 2H-Pyran-2-carboxaldehyde, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	0.53 ug/L	49849	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2H-Pyran-2-carboxaldehyde, 3,4-d...	140 C8H12O2	001920-21-4 72
2		Isocytosine	111 C4H5N3O	000108-53-2 64
3		2(1H)-Pyrimidinone, 4-amino-	111 C4H5N3O	000071-30-7 59
4		3-Aminopyrazine 1-oxide	111 C4H5N3O	006863-77-0 53
5		2(1H)-Pyridinone, 3-hydroxy-	111 C5H5NO2	016867-04-2 50



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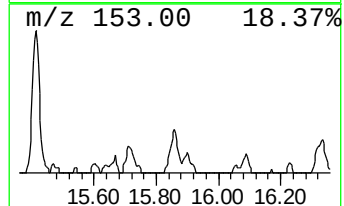
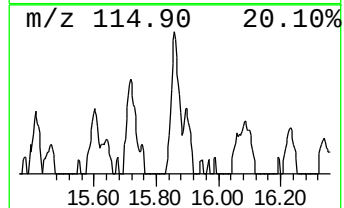
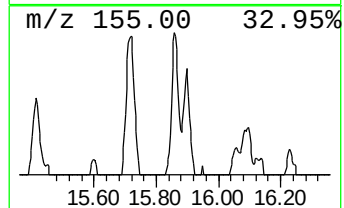
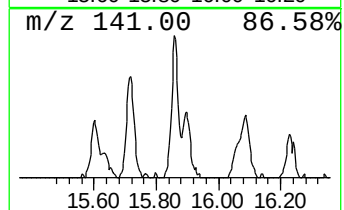
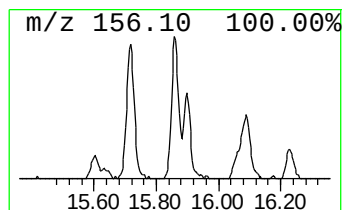
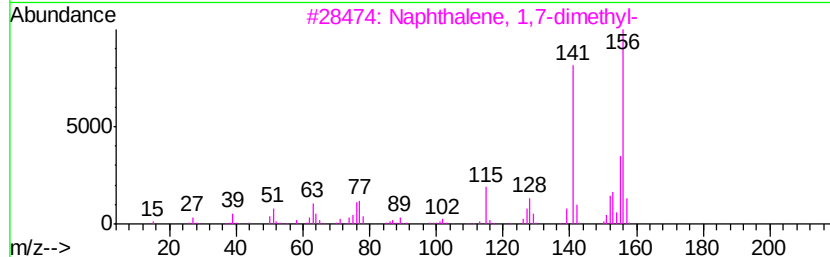
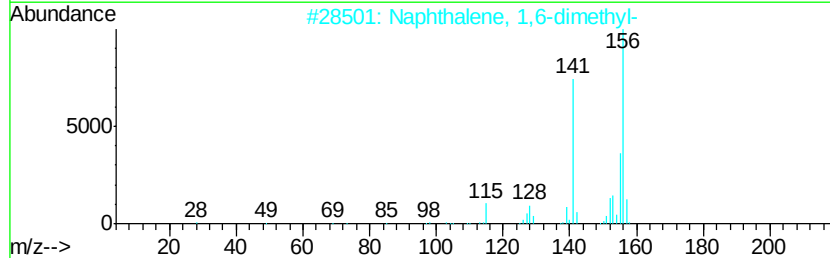
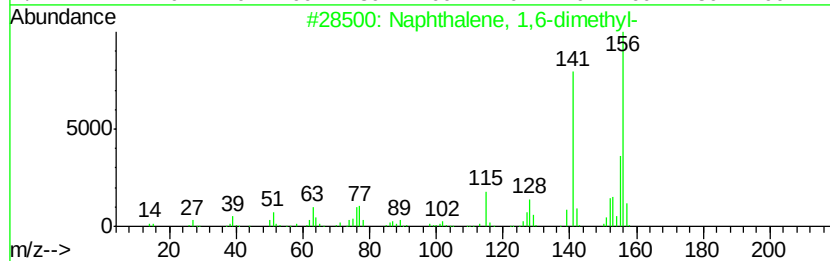
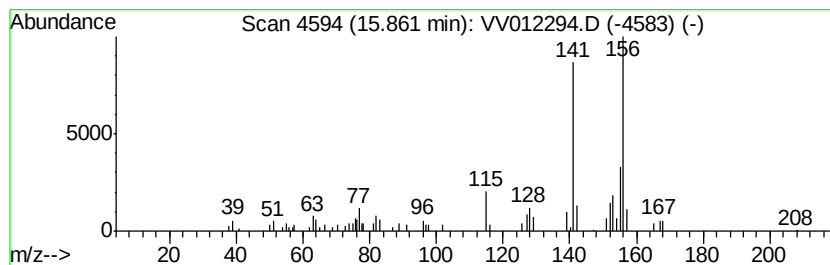
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	0.50 ug/L	47520	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 95



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\
Data File : VV012294.D
Acq On : 19 Aug 2019 23:09
Operator : SY/MD
Sample : K4373-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.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
Isopropyl Alcohol	2.30	0.7	ug/L	75883	1	5.66	535383	5.0
Indane	11.57	0.5	ug/L	50424	3	11.29	474654	5.0
Naphthalene, 1-me...	14.68	0.5	ug/L	49335	3	11.29	474654	5.0
2H-Pyran-2-carbox...	15.12	0.5	ug/L	49849	3	11.29	474654	5.0
Naphthalene, 1,6-...	15.86	0.5	ug/L	47520	3	11.29	474654	5.0