

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012290.D
 Acq On : 19 Aug 2019 21:19
 Operator : SY/MD
 Sample : K4395-05
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF0

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	53363	63850	6.07%	0.942%
2	1.582	146	153	164	rVB	37114	40783	3.88%	0.601%
3	2.129	313	323	334	rBV	78979	110157	10.47%	1.624%
4	2.328	375	385	387	rBV4	7033	10525	1.00%	0.155%
5	3.942	873	887	929	rBV	51836	160357	15.24%	2.365%
6	4.399	1011	1029	1049	rBV2	77188	184447	17.53%	2.720%
7	5.094	1227	1245	1272	rBV2	174268	416214	39.55%	6.137%
8	5.663	1407	1422	1439	rBV	172868	342086	32.51%	5.044%
9	6.116	1549	1563	1589	rVB2	98275	202416	19.24%	2.985%
10	7.029	1835	1847	1867	rBV2	51827	93353	8.87%	1.377%
11	7.357	1936	1949	1966	rBV	208427	359810	34.19%	5.306%
12	7.663	2034	2044	2062	rBV	32593	55252	5.25%	0.815%
13	8.135	2178	2191	2231	rBV2	200107	405715	38.56%	5.983%
14	8.894	2415	2427	2446	rBV	256554	428906	40.76%	6.325%
15	10.257	2839	2851	2868	rBV2	78839	126616	12.03%	1.867%
16	11.293	3160	3173	3194	rBV	299080	464494	44.14%	6.849%
17	11.572	3243	3260	3278	rBV2	34192	56881	5.41%	0.839%
18	11.669	3278	3290	3308	rBV	243786	393680	37.41%	5.805%
19	12.405	3510	3519	3529	rBV2	17244	26633	2.53%	0.393%
20	12.502	3539	3549	3559	rBV6	12629	23236	2.21%	0.343%
21	12.553	3559	3565	3572	rVV3	8095	12646	1.20%	0.186%
22	13.096	3726	3734	3746	rVB8	6530	10772	1.02%	0.159%
23	13.264	3777	3786	3793	rBV5	7508	11260	1.07%	0.166%
24	13.357	3807	3815	3822	rBV2	8643	15352	1.46%	0.226%
25	13.547	3862	3874	3895	rVB	666342	1052248	100.00%	15.516%
26	13.666	3905	3911	3920	rVB	15879	24750	2.35%	0.365%
27	13.717	3920	3927	3934	rVV3	7267	10542	1.00%	0.155%
28	13.810	3948	3956	3966	rVB5	10351	16164	1.54%	0.238%
29	14.334	4111	4119	4129	rVB6	9897	16571	1.57%	0.244%
30	14.617	4197	4207	4215	rBV5	9765	16636	1.58%	0.245%
31	14.678	4215	4226	4237	rVV	108590	181609	17.26%	2.678%
32	14.723	4237	4240	4252	rVB8	7524	10967	1.04%	0.162%
33	14.865	4272	4284	4296	rBV	96785	160096	15.21%	2.361%
34	15.411	4445	4454	4464	rVB	29594	43539	4.14%	0.642%

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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

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Title : TRACE VOA SOM01.0

35	15.601	4499	4513	4518	rBV4	13416	23149	2.20%	0.341%
36	15.633	4518	4523	4534	rVV2	17588	27596	2.62%	0.407%
37	15.714	4538	4548	4568	rVB6	24634	54424	5.17%	0.803%
38	15.858	4582	4593	4600	rBV3	40103	63759	6.06%	0.940%
39	15.897	4600	4605	4613	rVB4	17408	25249	2.40%	0.372%
40	16.061	4648	4656	4658	rBV3	10700	13477	1.28%	0.199%
41	16.087	4659	4664	4675	rVB2	17922	28482	2.71%	0.420%
42	16.228	4700	4708	4723	rVB2	16865	25645	2.44%	0.378%
43	16.325	4729	4738	4752	rBV2	20917	39392	3.74%	0.581%
44	16.534	4791	4803	4818	rBV	299237	477961	45.42%	7.048%
45	16.710	4851	4858	4870	rBV2	23857	37486	3.56%	0.553%
46	16.836	4886	4897	4908	rBV	89495	141473	13.44%	2.086%
47	17.444	5074	5086	5105	rBV2	139090	248390	23.61%	3.663%
48	17.562	5117	5123	5132	rVB6	17394	26483	2.52%	0.391%

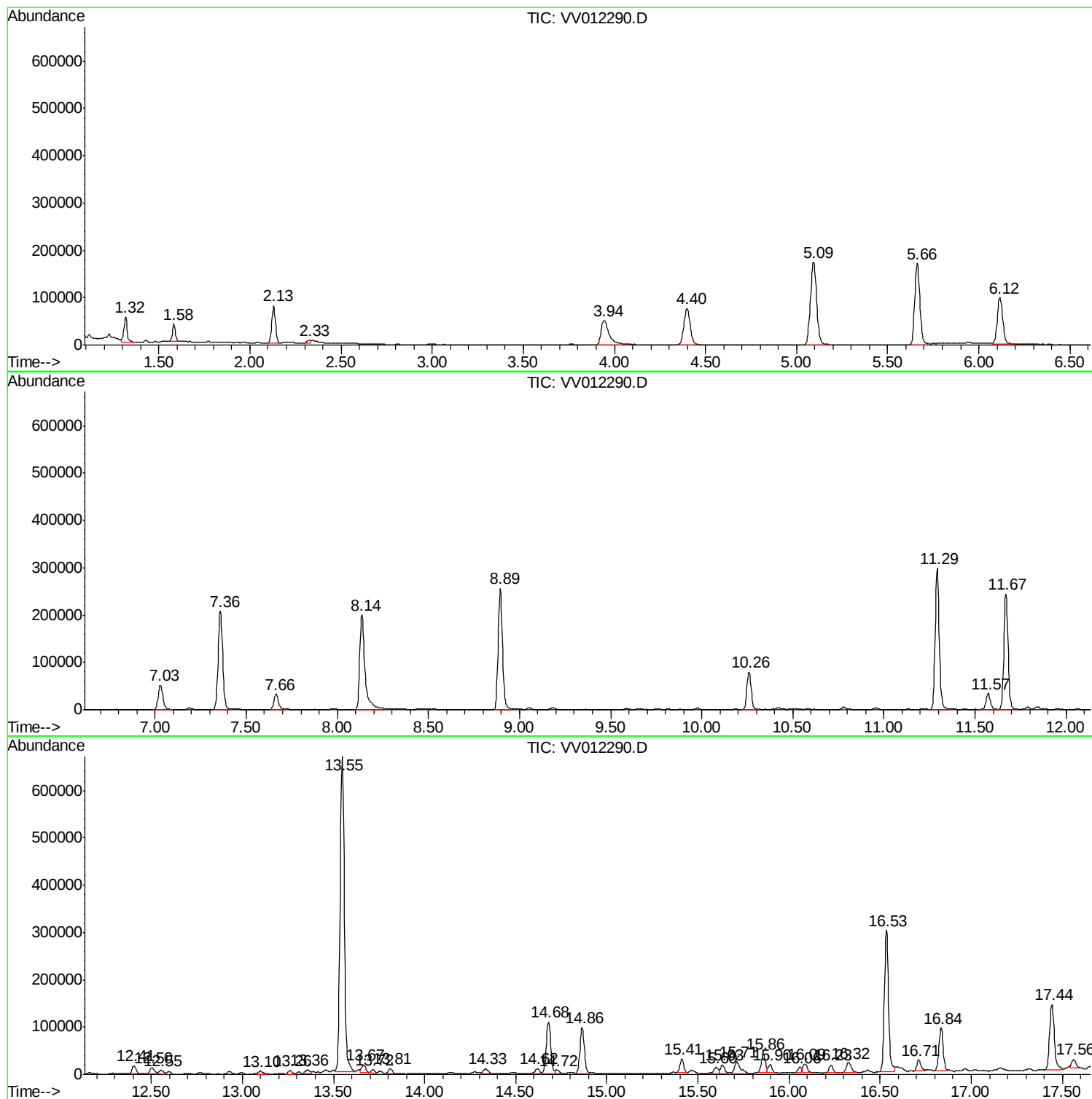
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Quant Title : TRACE VOA SOM01.0

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



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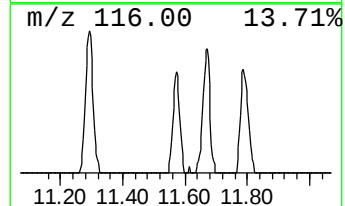
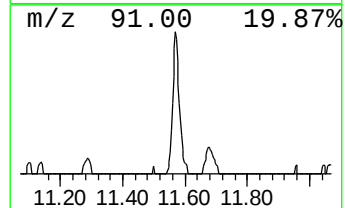
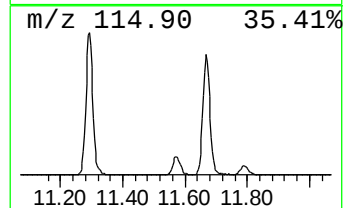
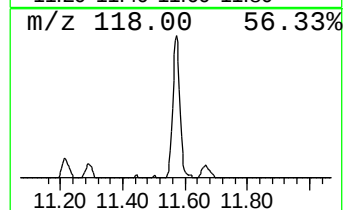
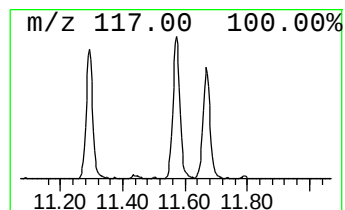
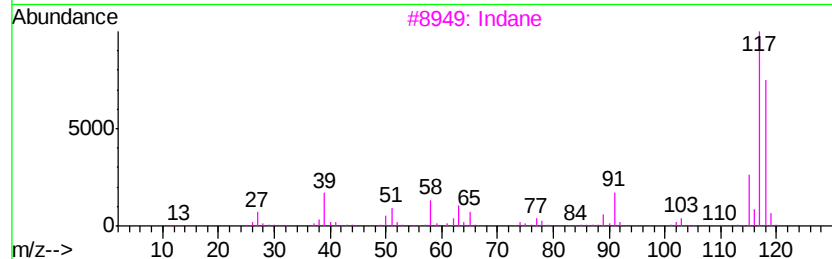
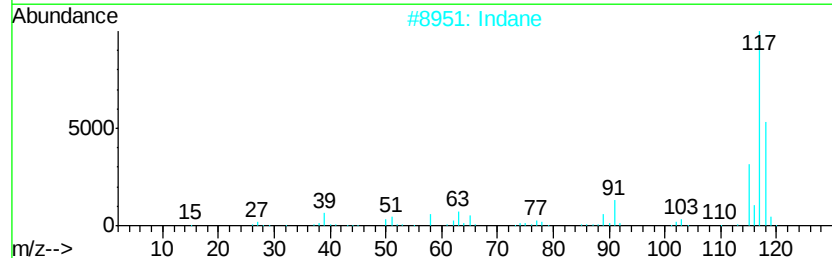
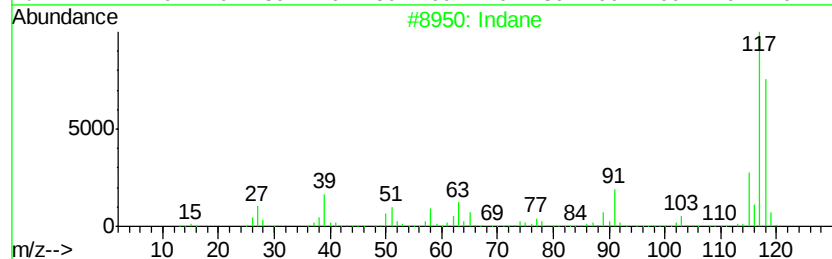
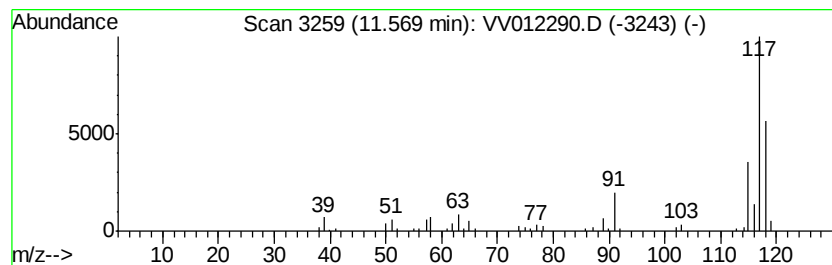
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.61 ug/L	56881	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	90
2	Indane		118	C9H10	000496-11-7	87
3	Indane		118	C9H10	000496-11-7	87
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	83
5	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	81



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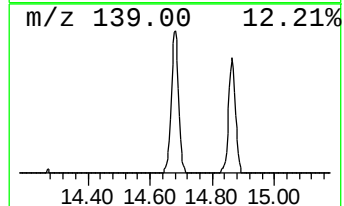
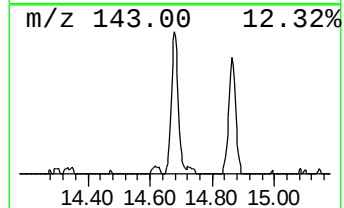
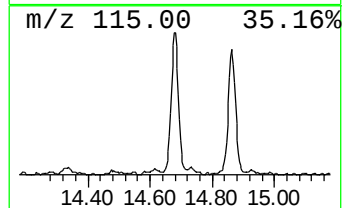
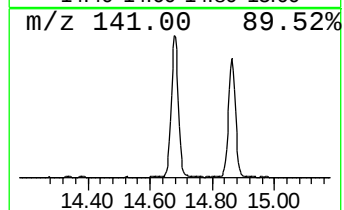
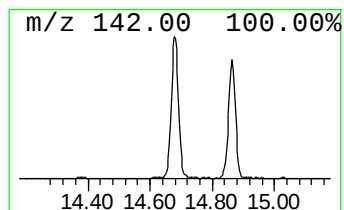
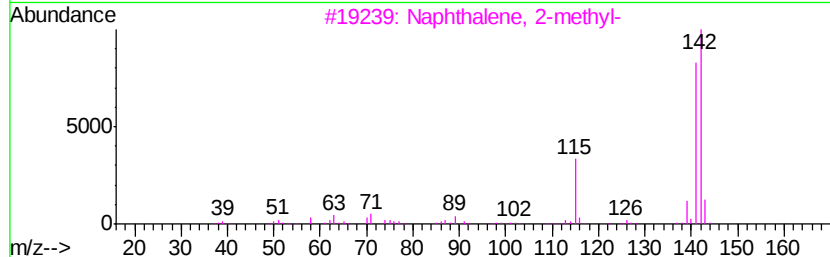
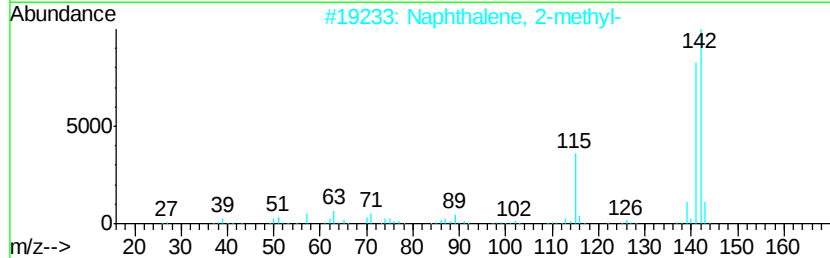
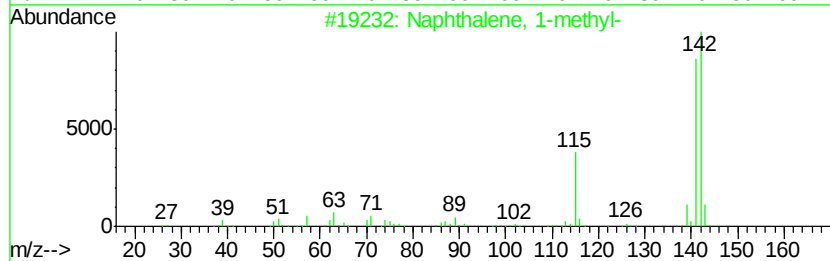
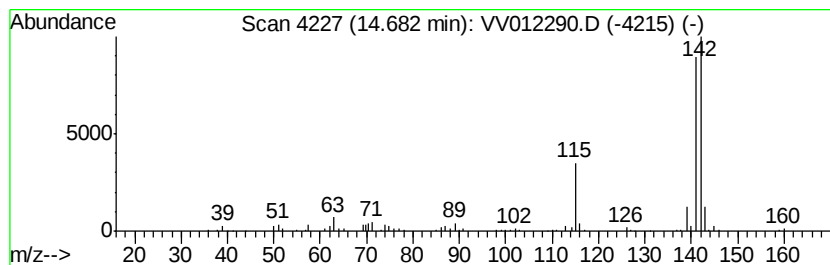
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	1.95 ug/L	181609	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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Misc : 25mL/MSVOA V/WATER
ALS Vial : 18 Sample Multiplier: 1

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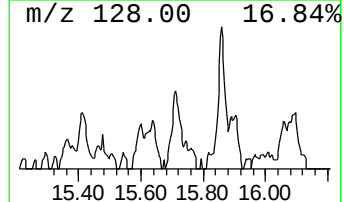
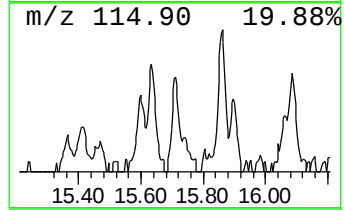
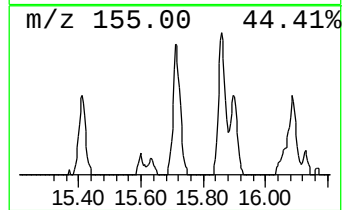
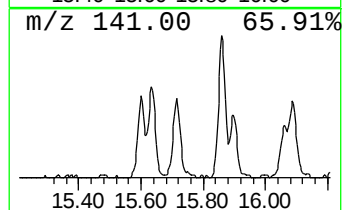
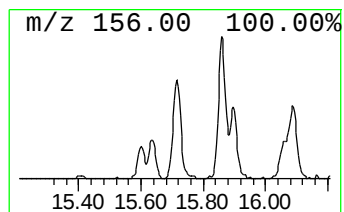
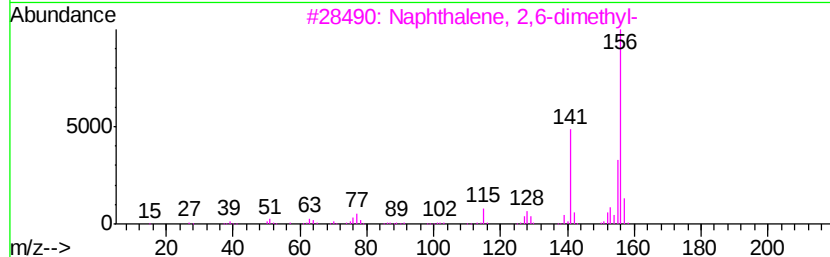
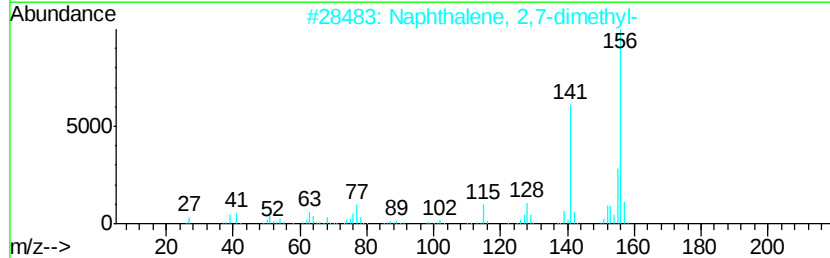
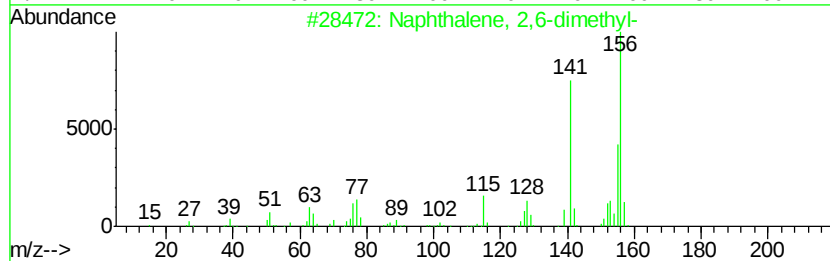
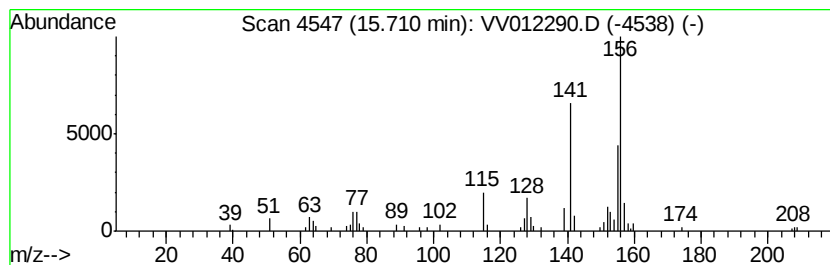
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	0.59 ug/L	54424	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



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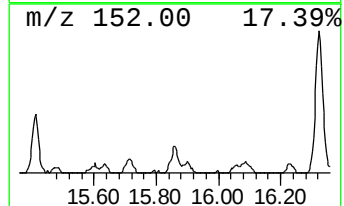
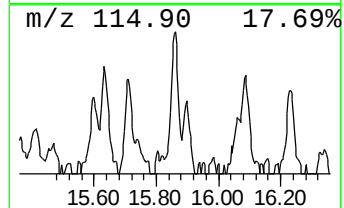
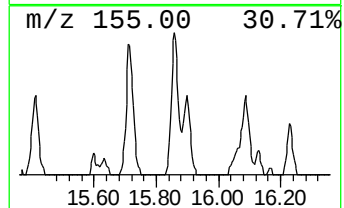
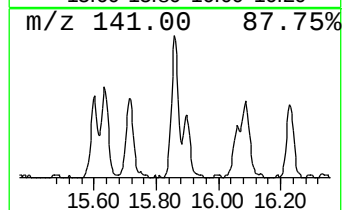
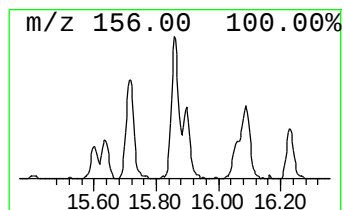
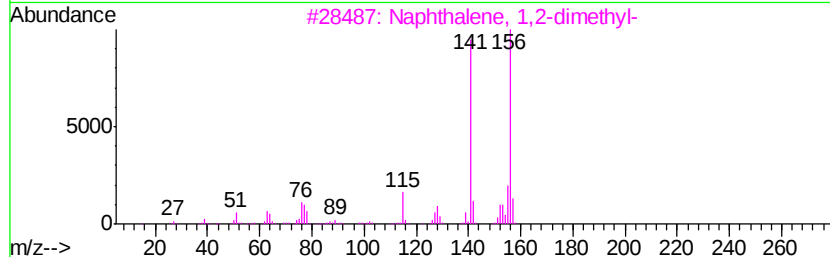
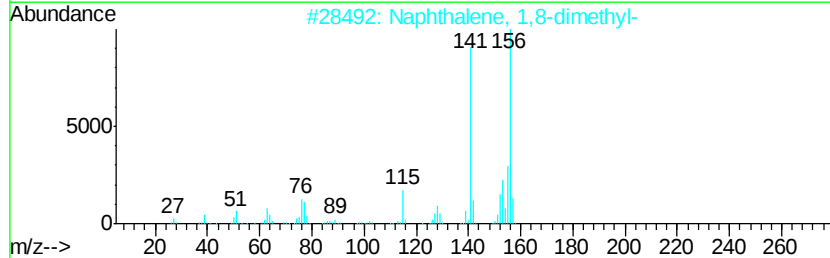
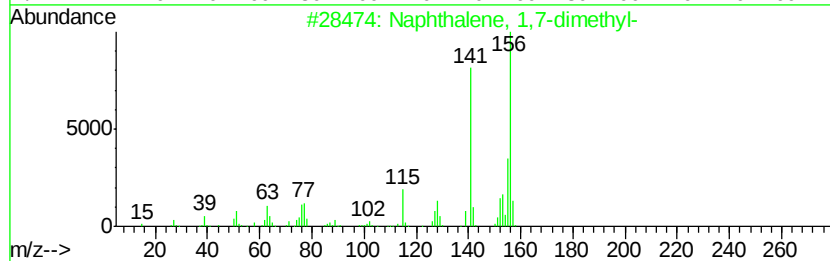
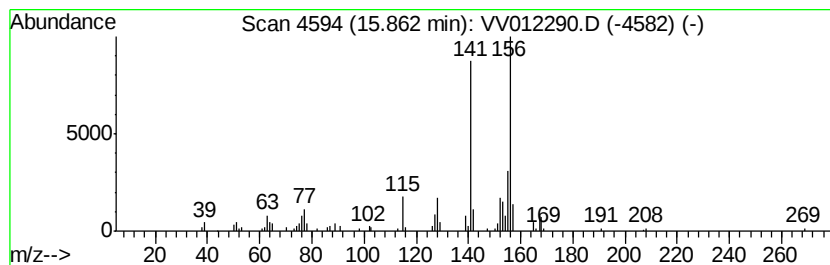
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	0.69 ug/L	63759	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	11.57	0.6	ug/L	56881	3	11.29	464494	5.0
Naphthalene, 1-me...	14.68	2.0	ug/L	181609	3	11.29	464494	5.0
Naphthalene, 2,6-...	15.71	0.6	ug/L	54424	3	11.29	464494	5.0
Naphthalene, 1,7-...	15.86	0.7	ug/L	63759	3	11.29	464494	5.0