

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081419\
 Data File : VV012241.D
 Acq On : 14 Aug 2019 18:09
 Operator : SY/MD
 Sample : K4337-15
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0

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\SOMVTR081319WMA.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	15	rVB3	8928	8111	1.29%	0.127%
2	1.319	63	71	82	rBV	94917	103020	16.41%	1.613%
3	1.579	147	152	162	rVB	70337	85070	13.55%	1.332%
4	2.129	313	323	334	rBV	138123	198230	31.57%	3.104%
5	2.299	368	376	388	rBV	14283	25447	4.05%	0.399%
6	3.962	875	893	924	rBV7	46257	220377	35.10%	3.451%
7	4.396	1012	1028	1050	rBV2	106359	269653	42.95%	4.223%
8	5.094	1228	1245	1270	rBV2	259562	627858	100.00%	9.833%
9	5.663	1408	1422	1440	rBV2	223807	452356	72.05%	7.084%
10	6.116	1549	1563	1590	rBV2	143825	300298	47.83%	4.703%
11	7.029	1832	1847	1874	rBV2	65700	127307	20.28%	1.994%
12	7.357	1936	1949	1964	rBV	292479	511558	81.48%	8.011%
13	7.663	2033	2044	2060	rBV	40088	72773	11.59%	1.140%
14	8.132	2176	2190	2222	rBV3	225223	496600	79.09%	7.777%
15	8.894	2413	2427	2455	rBV	341125	566891	90.29%	8.878%
16	9.055	2469	2477	2486	rVB3	8308	12916	2.06%	0.202%
17	9.180	2508	2516	2528	rVB5	4338	7874	1.25%	0.123%
18	9.585	2634	2642	2656	rVB3	7513	12630	2.01%	0.198%
19	9.971	2753	2762	2773	rBV3	17173	26508	4.22%	0.415%
20	10.261	2837	2852	2869	rBV	98605	161856	25.78%	2.535%
21	10.582	2945	2952	2960	rVB4	5737	7928	1.26%	0.124%
22	10.958	3060	3069	3080	rVB3	7911	11848	1.89%	0.186%
23	11.293	3161	3173	3193	rBV	301564	495780	78.96%	7.764%
24	11.376	3193	3199	3210	rVB4	7154	12283	1.96%	0.192%
25	11.572	3248	3260	3279	rBV	198060	322610	51.38%	5.052%
26	11.669	3279	3290	3311	rVB	278870	468478	74.62%	7.337%
27	12.161	3432	3443	3453	rBV	15614	24124	3.84%	0.378%
28	12.405	3511	3519	3529	rBV5	7928	12923	2.06%	0.202%
29	12.511	3543	3552	3565	rBV8	10204	18398	2.93%	0.288%
30	12.772	3624	3633	3643	rBV2	8861	11891	1.89%	0.186%
31	12.929	3674	3682	3691	rVB3	14433	21680	3.45%	0.340%
32	13.096	3725	3734	3744	rBV6	9046	15113	2.41%	0.237%
33	13.550	3864	3875	3895	rBV	81745	141478	22.53%	2.216%
34	13.672	3904	3913	3920	rVB3	6677	10516	1.67%	0.165%

LSC Area Percent Report

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Title : TRACE VOA SOM01.0

35	14.344	4113	4122	4130	rVB8	4779	7548	1.20%	0.118%
36	14.624	4201	4209	4217	rBV4	8915	14884	2.37%	0.233%
37	14.865	4272	4284	4299	rBV	72550	125452	19.98%	1.965%
38	15.637	4518	4524	4539	rVB6	5557	8556	1.36%	0.134%
39	15.865	4585	4595	4600	rBV8	4964	7235	1.15%	0.113%
40	16.058	4646	4655	4661	rBV10	4777	7772	1.24%	0.122%
41	16.093	4661	4666	4676	rVB8	5102	7213	1.15%	0.113%
42	16.537	4790	4804	4826	rBV	174756	306136	48.76%	4.794%
43	16.710	4854	4858	4868	rVB10	5805	8525	1.36%	0.134%
44	16.836	4890	4897	4909	rVB4	9253	15163	2.42%	0.237%
45	17.447	5079	5087	5097	rBV5	8471	14626	2.33%	0.229%

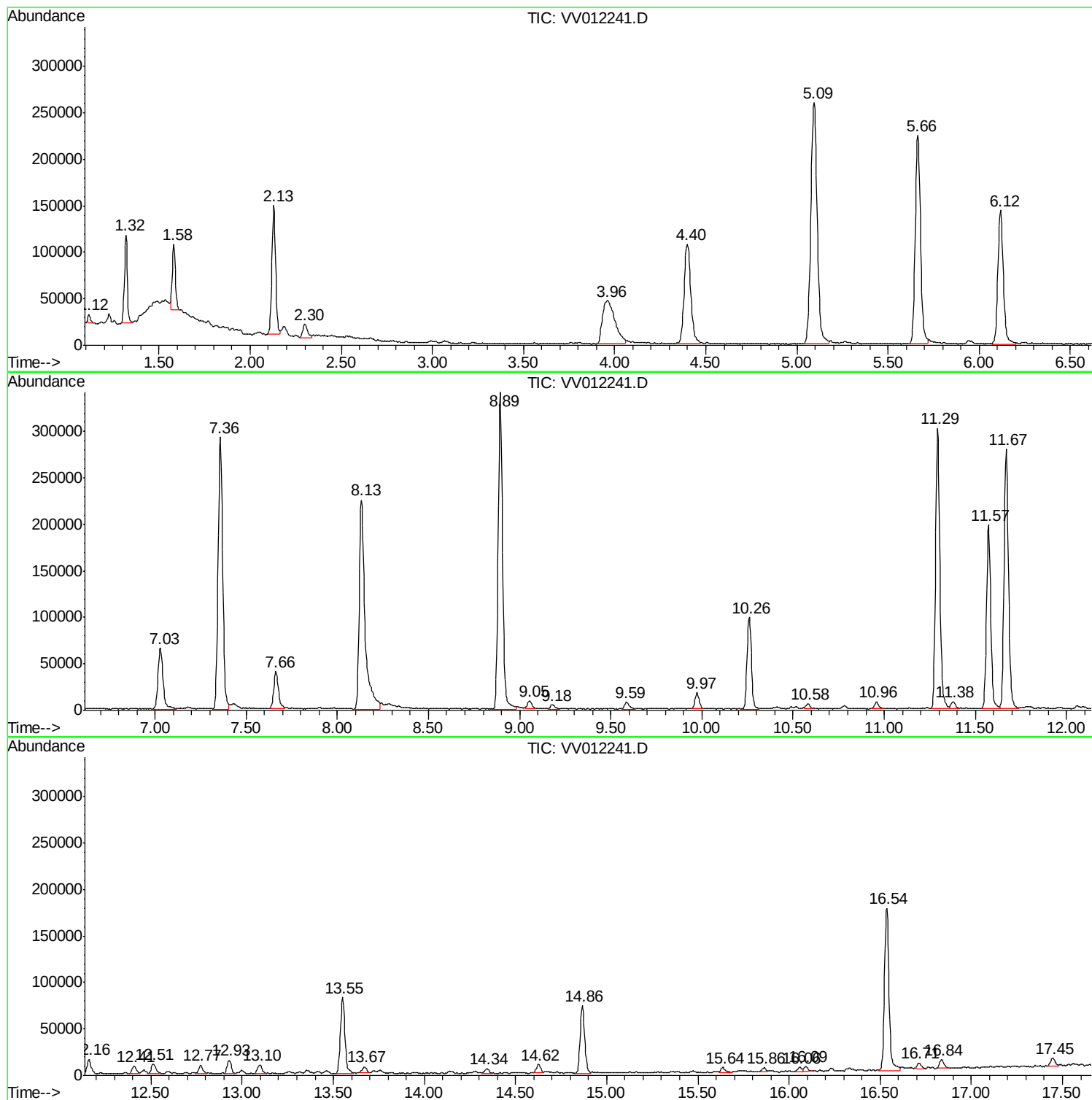
Sum of corrected areas: 6385493

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0

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



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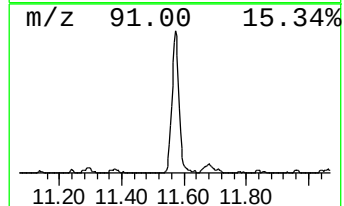
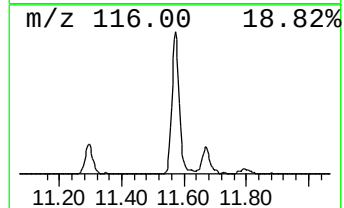
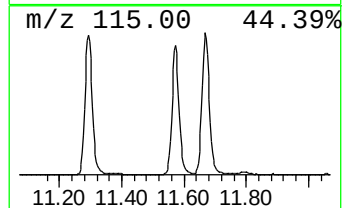
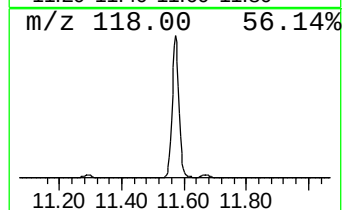
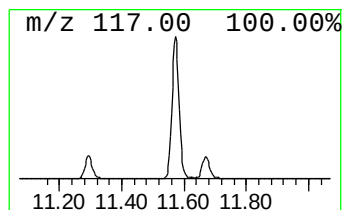
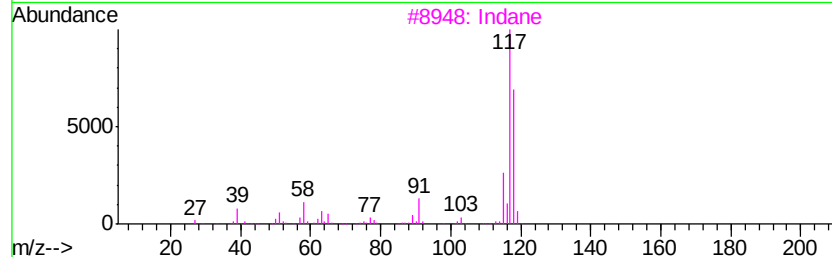
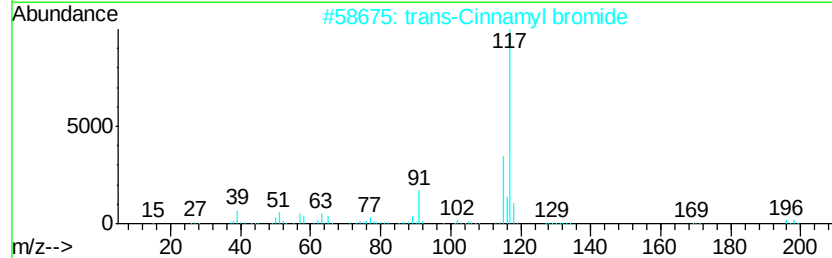
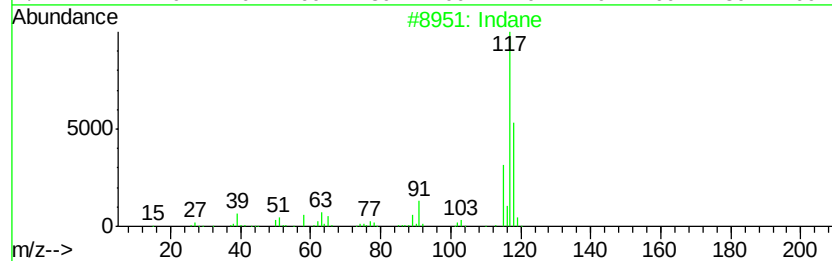
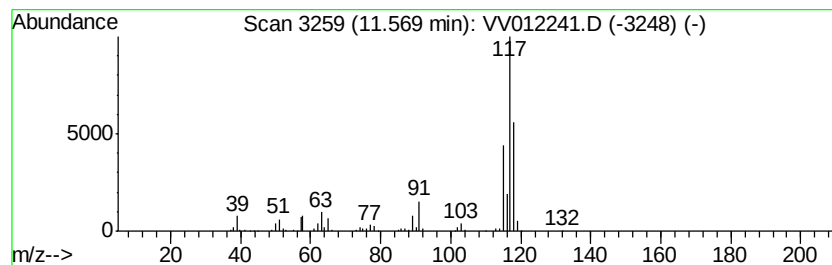
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.25 ug/L	322610	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	trans-Cinnamyl bromide		196	C9H9Br	026146-77-0	72
3	Indane		118	C9H10	000496-11-7	70
4	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	68
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	64



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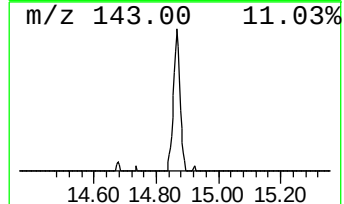
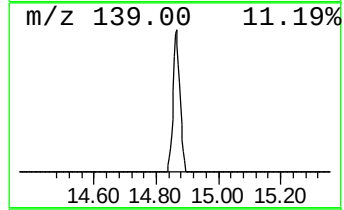
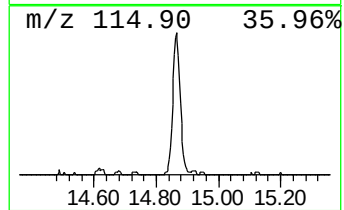
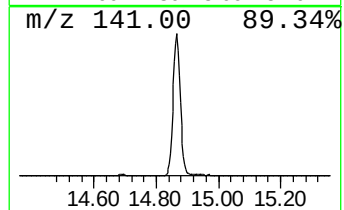
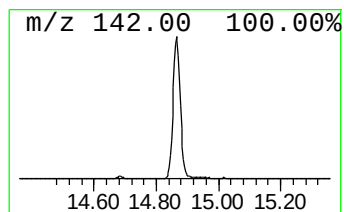
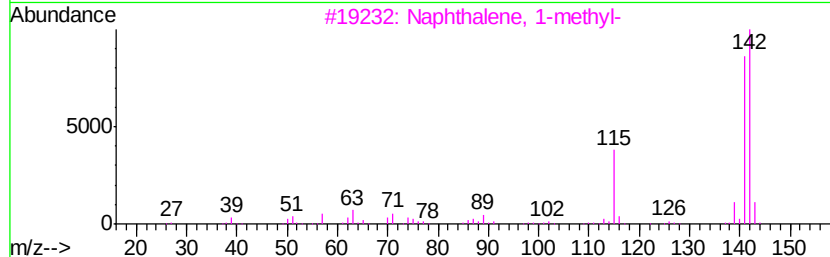
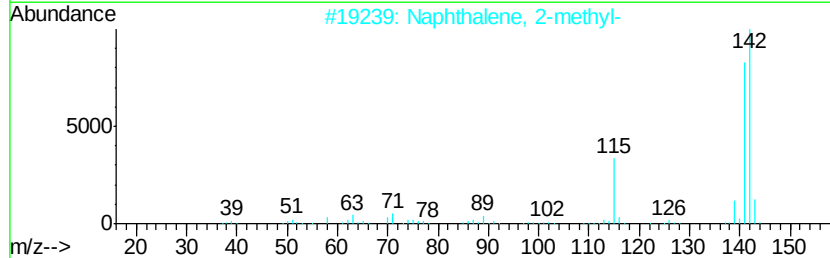
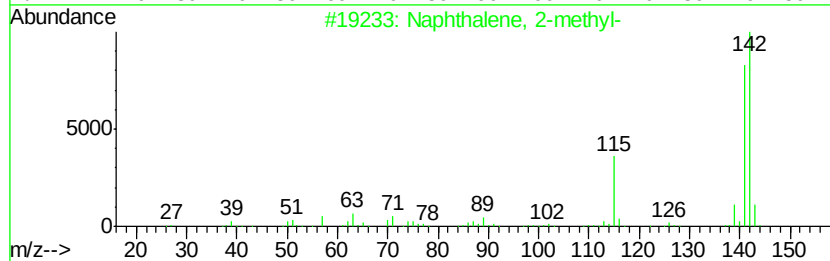
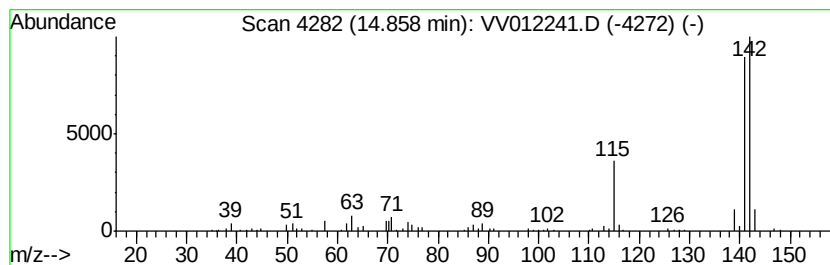
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	1.27 ug/L	125452	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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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	3.3	ug/L	322610	3	11.29	495780	5.0
Naphthalene, 1-me...	14.86	1.3	ug/L	125452	3	11.29	495780	5.0