

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013417.D
 Acq On : 30 Oct 2019 00:41
 Operator : SY/MD
 Sample : K5597-18
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQE7

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\SOMVTR102919WMA.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	3	8	25	rVB	265638	288802	15.73%	1.796%
2	1.225	37	42	46	rBV2	42339	35469	1.93%	0.221%
3	1.315	62	70	83	rVB2	306157	370867	20.19%	2.306%
4	1.582	146	153	165	rVB	199179	233064	12.69%	1.449%
5	1.650	167	174	185	rVB	60154	72332	3.94%	0.450%
6	1.782	208	215	223	rBV	23205	31596	1.72%	0.196%
7	1.823	223	228	237	rVB	28999	32807	1.79%	0.204%
8	2.055	297	300	305	rVB	37637	23496	1.28%	0.146%
9	2.129	313	323	340	rVB	371941	538548	29.32%	3.349%
10	2.601	465	470	485	rVB4	17000	31427	1.71%	0.195%
11	2.788	519	528	541	rBV3	22706	43947	2.39%	0.273%
12	3.807	829	845	862	rBV3	36151	97372	5.30%	0.606%
13	3.952	877	890	929	rBV2	179338	659438	35.91%	4.101%
14	4.145	939	950	970	rVB2	28150	80832	4.40%	0.503%
15	4.399	1012	1029	1053	rBV2	322477	923290	50.27%	5.742%
16	4.720	1114	1129	1142	rBV3	25597	64896	3.53%	0.404%
17	4.875	1168	1177	1189	rVB3	17355	39673	2.16%	0.247%
18	5.093	1229	1245	1278	rBV2	729537	1836544	100.00%	11.421%
19	5.662	1409	1422	1443	rBV	423083	861833	46.93%	5.360%
20	5.952	1499	1512	1515	rBV10	14779	25515	1.39%	0.159%
21	6.116	1546	1563	1576	rBV	417040	847164	46.13%	5.268%
22	7.029	1837	1847	1864	rVB	188540	338887	18.45%	2.107%
23	7.357	1936	1949	1966	rBV	842283	1442235	78.53%	8.969%
24	7.431	1967	1972	1983	rVB	16175	26905	1.46%	0.167%
25	7.662	2034	2044	2063	rVB	112305	201269	10.96%	1.252%
26	8.016	2142	2154	2169	rVB	353844	591668	32.22%	3.680%
27	8.135	2180	2191	2225	rBV3	748321	1611828	87.76%	10.024%
28	8.894	2414	2427	2447	rBV	698029	1152951	62.78%	7.170%
29	9.180	2506	2516	2526	rVB2	36588	59148	3.22%	0.368%
30	9.971	2752	2762	2775	rVB4	14676	26497	1.44%	0.165%
31	10.257	2839	2851	2867	rBV	277854	439385	23.92%	2.732%
32	10.395	2886	2894	2904	rBV	25729	41088	2.24%	0.256%
33	11.289	3158	3172	3189	rBV	779562	1212488	66.02%	7.540%
34	11.379	3193	3200	3211	rVB2	18097	31440	1.71%	0.196%

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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	11.572	3249	3260	3274	rBV	96227	170144	9.26%	1.058%
36	11.669	3277	3290	3306	rVV	813409	1277895	69.58%	7.947%
37	12.061	3399	3412	3415	rBV3	16012	23155	1.26%	0.144%
38	12.157	3432	3442	3454	rVB2	24682	44459	2.42%	0.276%
39	12.456	3527	3535	3545	rVB4	14793	25872	1.41%	0.161%
40	12.768	3627	3632	3645	rVB10	11490	21729	1.18%	0.135%
41	12.926	3673	3681	3695	rVB3	28110	49545	2.70%	0.308%
42	13.546	3860	3874	3886	rBV	52314	91231	4.97%	0.567%
43	14.681	4220	4227	4232	rBV4	14969	21149	1.15%	0.132%
44	14.868	4274	4285	4296	rBV4	20831	40222	2.19%	0.250%

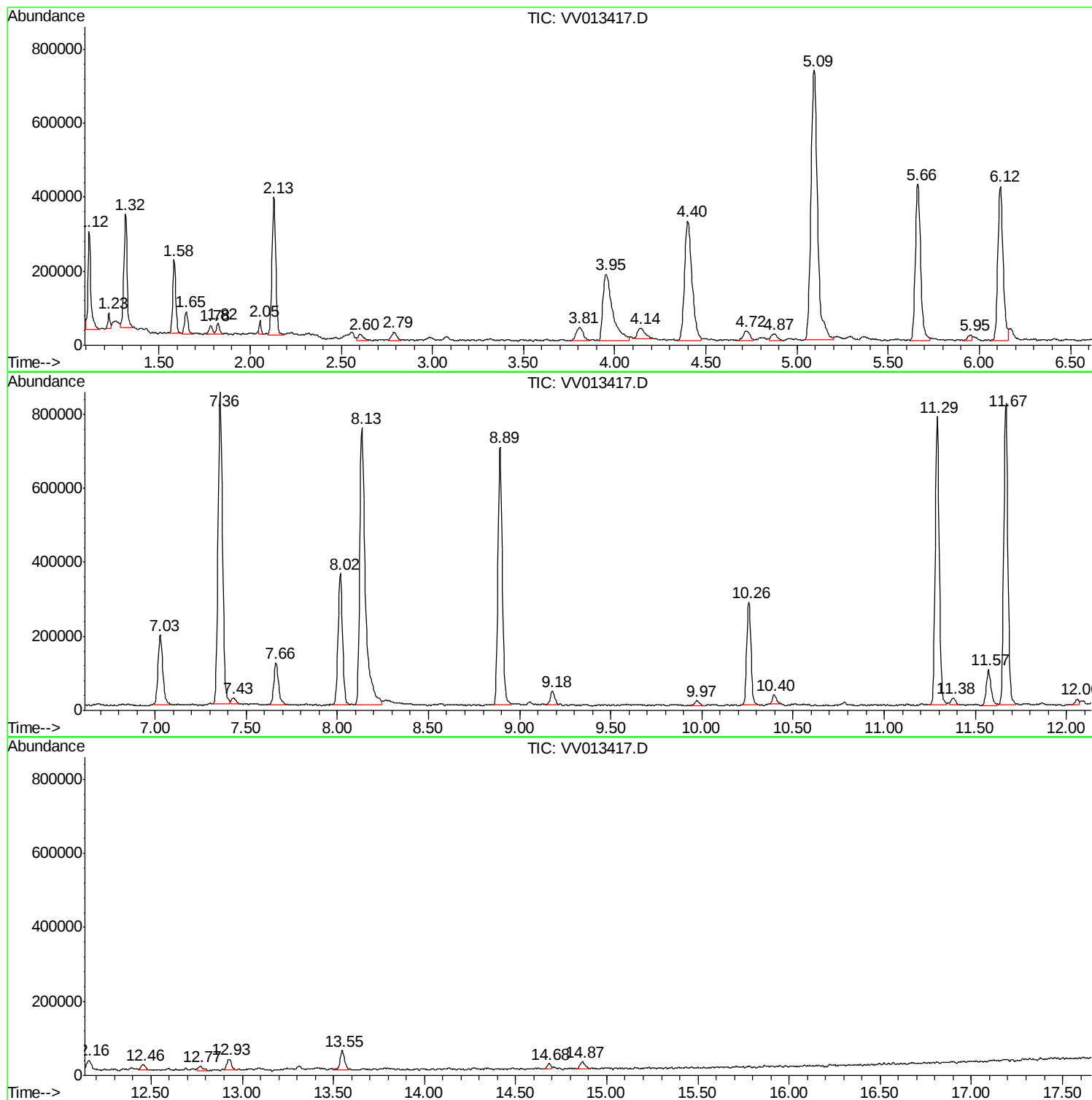
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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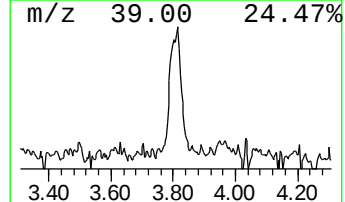
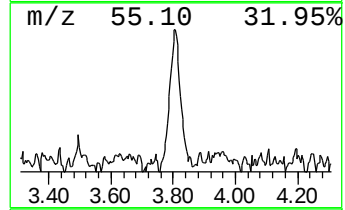
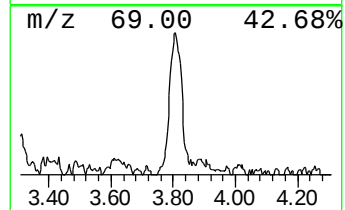
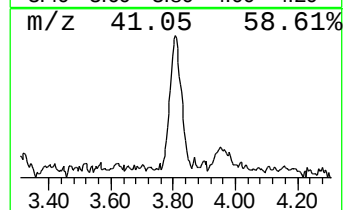
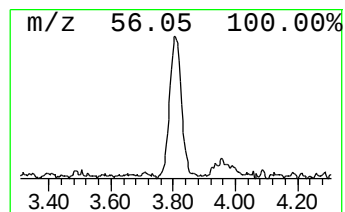
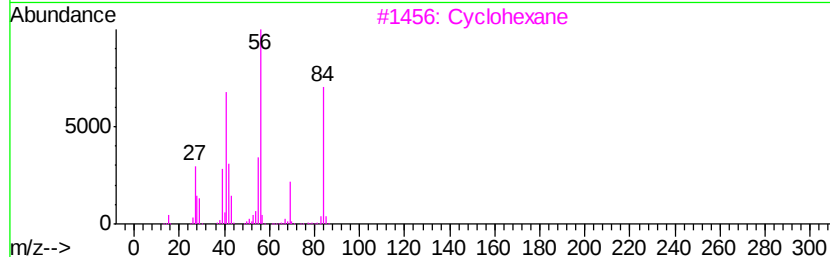
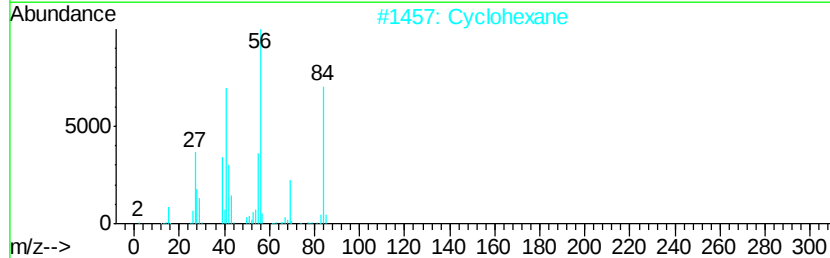
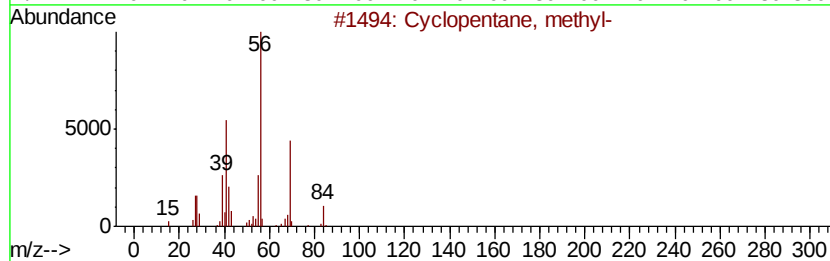
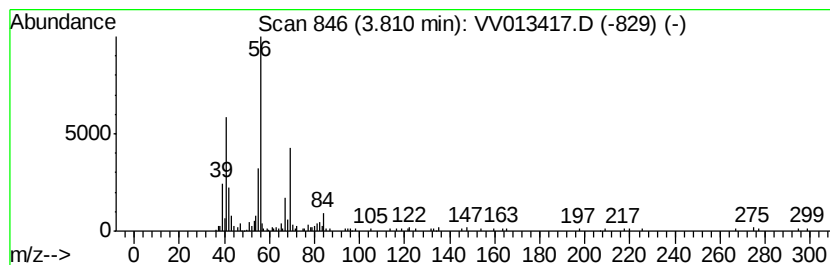
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic3.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	0.56 ug/L	97372	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
2		Cyclohexane	84	C6H12	000110-82-7	72
3		Cyclohexane	84	C6H12	000110-82-7	64
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5		Formic acid, hexyl ester	130	C7H14O2	000629-33-4	64



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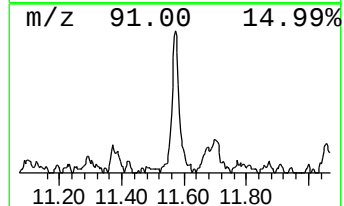
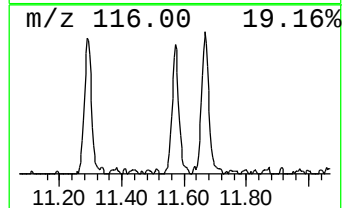
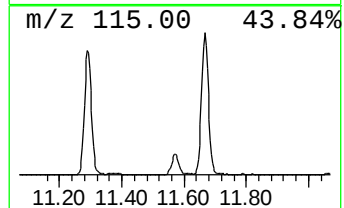
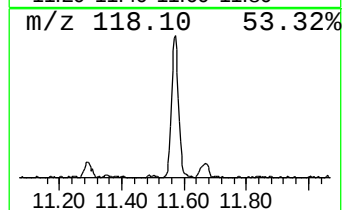
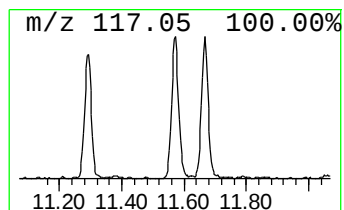
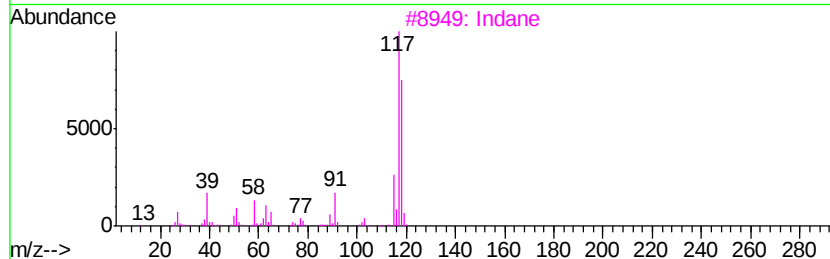
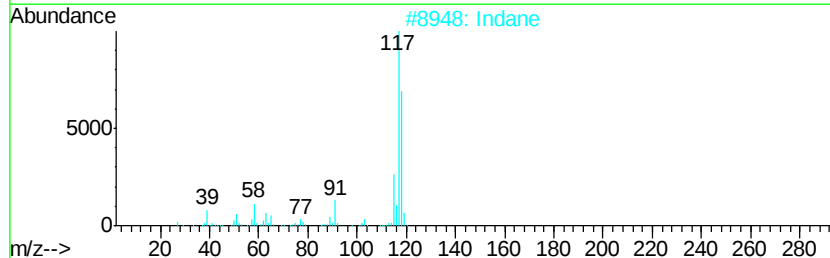
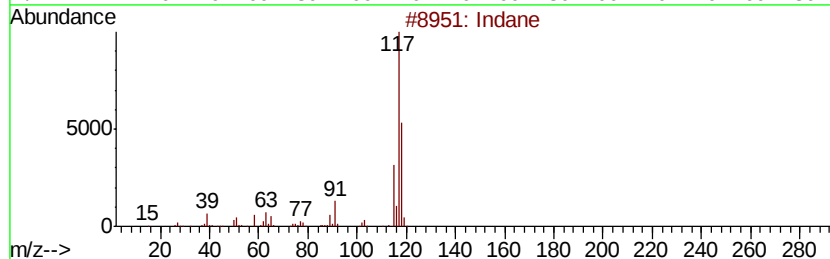
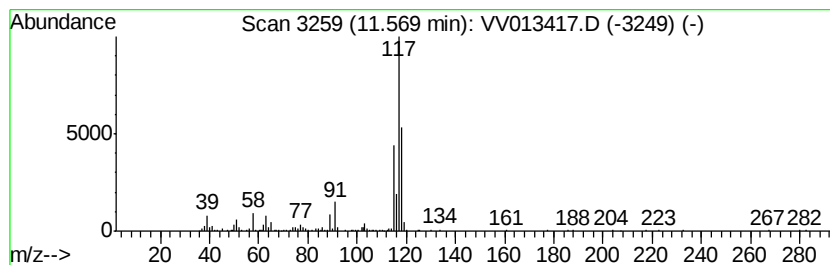
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Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	0.70 ug/L	170144	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	76
2	Indane		118	C9H10	000496-11-7	76
3	Indane		118	C9H10	000496-11-7	70
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	62
5	(Z)-1-Phenylpropene		118	C9H10	000766-90-5	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.81	0.6	ug/L	97372	1	5.66	861833	5.0
Indane	11.57	0.7	ug/L	170144	3	11.29	1212490	5.0