

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060519\
 Data File : VW010696.D
 Acq On : 05 Jun 2019 17:00
 Operator : SY/VA
 Sample : K3172-04
 Misc : 3.81G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-01-005-B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_W\METHOD\82W060419S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.123	357	364	376	rBV	9174	26361	2.00%	0.312%
2	4.916	482	494	505	rBV2	14725	51840	3.94%	0.613%
3	5.940	650	662	672	rBV4	4345	15098	1.15%	0.179%
4	7.141	846	859	876	rBV	67841	198432	15.07%	2.347%
5	7.885	969	981	985	rBV	76168	178649	13.57%	2.113%
6	7.945	985	991	1001	rVB	288858	646726	49.11%	7.649%
7	8.305	1034	1050	1061	rBV	184902	421512	32.01%	4.986%
8	8.842	1129	1138	1153	rBV	473499	934644	70.97%	11.055%
9	10.323	1373	1381	1388	rBV	737328	1316899	100.00%	15.576%
10	10.384	1388	1391	1403	rVV	12396	25836	1.96%	0.306%
11	10.707	1439	1444	1449	rVB	12732	20303	1.54%	0.240%
12	11.634	1587	1596	1606	rBV	576579	996518	75.67%	11.787%
13	11.731	1606	1612	1617	rBV2	8124	14796	1.12%	0.175%
14	11.841	1622	1630	1640	rVV2	35709	73926	5.61%	0.874%
15	12.182	1670	1686	1692	rBV2	125723	235188	17.86%	2.782%
16	12.469	1727	1733	1740	rBV2	20941	37698	2.86%	0.446%
17	12.621	1751	1758	1766	rVB	460290	746316	56.67%	8.827%
18	12.871	1792	1799	1802	rBV	21560	38979	2.96%	0.461%
19	12.938	1806	1810	1817	rVB3	32188	60005	4.56%	0.710%
20	13.109	1831	1838	1843	rVB	13140	23755	1.80%	0.281%
21	13.249	1854	1861	1867	rBV	53932	90870	6.90%	1.075%
22	13.444	1887	1893	1895	rBV5	8638	13916	1.06%	0.165%
23	13.493	1899	1901	1906	rVV2	11631	18933	1.44%	0.224%
24	13.560	1906	1912	1922	rVV	450024	771134	58.56%	9.121%
25	13.652	1922	1927	1932	rVB3	8627	14331	1.09%	0.170%
26	13.761	1940	1945	1948	rBV2	41677	69345	5.27%	0.820%
27	13.877	1959	1964	1969	rBV3	22509	37773	2.87%	0.447%
28	13.944	1970	1975	1982	rVB2	15286	27377	2.08%	0.324%
29	14.018	1982	1987	1989	rBV2	11140	17884	1.36%	0.212%
30	14.097	1994	2000	2005	rVB3	20754	49919	3.79%	0.590%
31	14.213	2012	2019	2023	rBV3	20184	36262	2.75%	0.429%
32	14.341	2035	2040	2044	rBV3	9208	15134	1.15%	0.179%
33	14.396	2044	2049	2051	rVV5	9529	16392	1.24%	0.194%
34	14.426	2051	2054	2057	rVV3	15275	25418	1.93%	0.301%

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35	14.463	2057	2060	2063	rVV	20642	29272	2.22%	0.346%
36	14.505	2063	2067	2071	rVV4	12758	20670	1.57%	0.244%
37	14.639	2081	2089	2093	rVV8	7912	17818	1.35%	0.211%
38	14.694	2093	2098	2101	rVV2	18514	32083	2.44%	0.379%
39	14.731	2101	2104	2109	rVB2	21331	32317	2.45%	0.382%
40	14.810	2109	2117	2122	rBV4	40948	100953	7.67%	1.194%
41	14.871	2123	2127	2133	rVV4	10407	22444	1.70%	0.265%
42	14.962	2136	2142	2148	rBV2	22480	39087	2.97%	0.462%
43	15.072	2154	2160	2171	rVV8	13671	39640	3.01%	0.469%
44	15.182	2172	2178	2186	rVB4	13502	30781	2.34%	0.364%
45	15.371	2198	2209	2215	rBV	240861	429297	32.60%	5.078%
46	15.475	2221	2226	2229	rBV3	7959	13617	1.03%	0.161%
47	15.560	2237	2240	2250	rVB4	11262	20395	1.55%	0.241%
48	15.664	2250	2257	2265	rBV4	8839	21790	1.65%	0.258%
49	15.871	2287	2291	2299	rVB3	16831	33231	2.52%	0.393%
50	16.188	2334	2343	2350	rBV5	11279	28393	2.16%	0.336%
51	16.383	2369	2375	2380	rBV5	10099	22007	1.67%	0.260%
52	16.450	2380	2386	2399	rVB	61191	142266	10.80%	1.683%
53	16.651	2411	2419	2433	rBV2	44910	110448	8.39%	1.306%

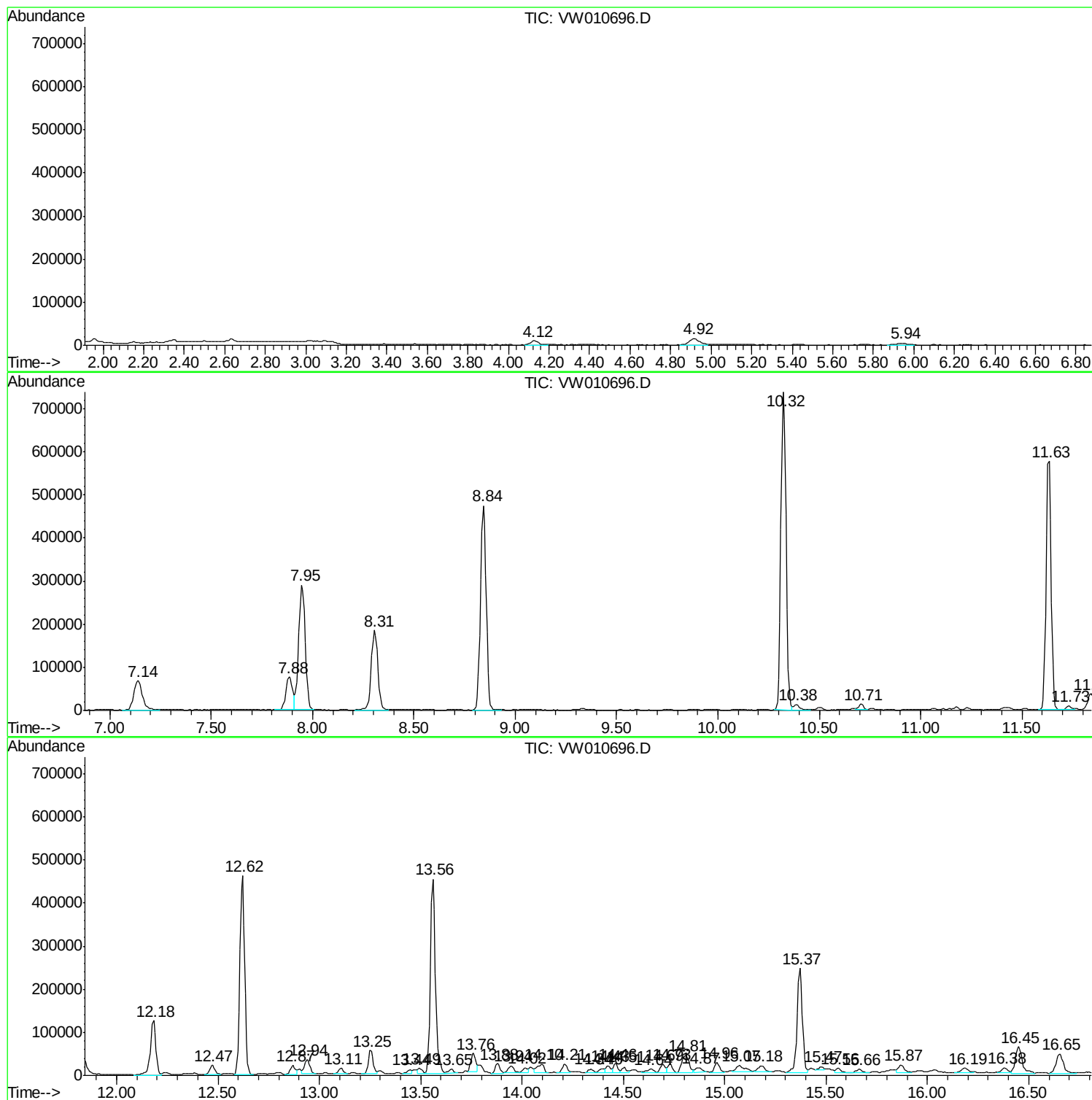
Sum of corrected areas: 8454678

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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



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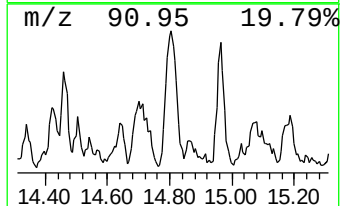
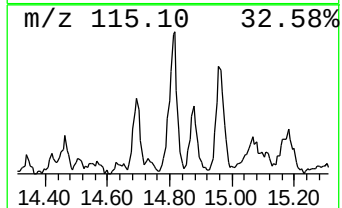
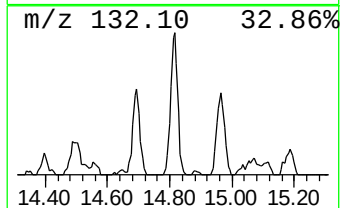
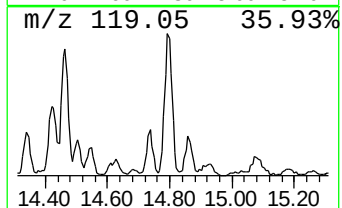
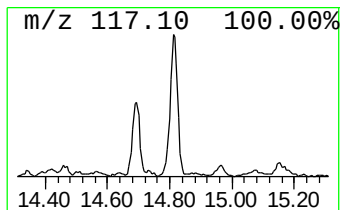
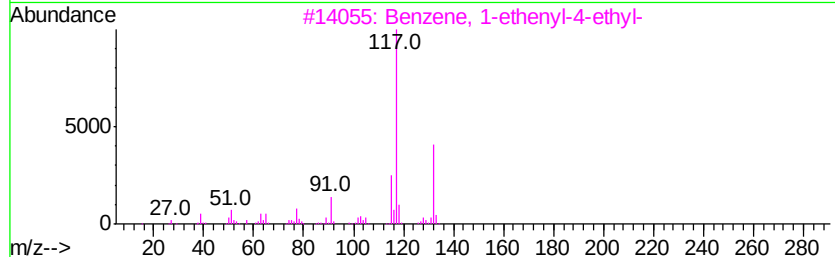
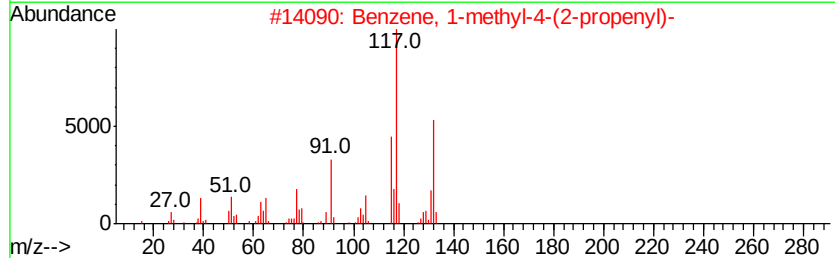
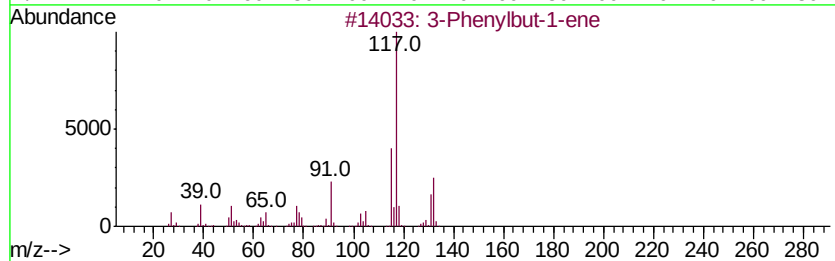
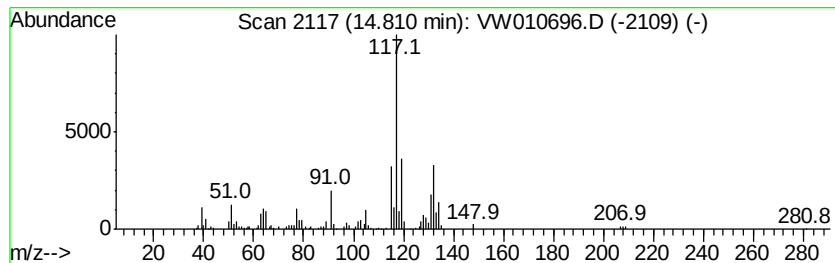
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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

Peak Number 2 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.55 ug/l	100953	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
2			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76



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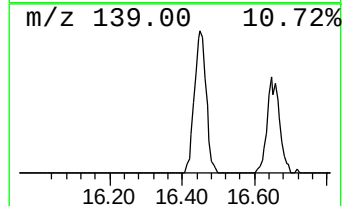
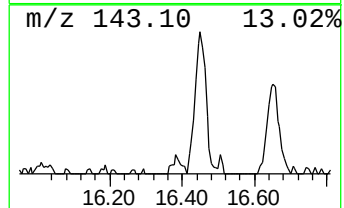
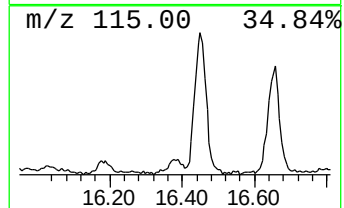
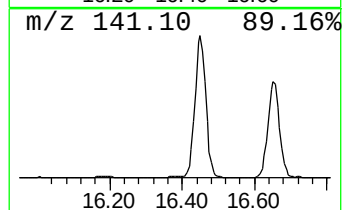
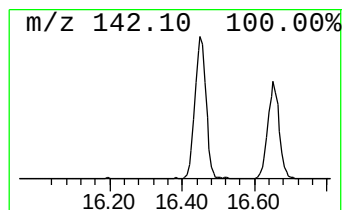
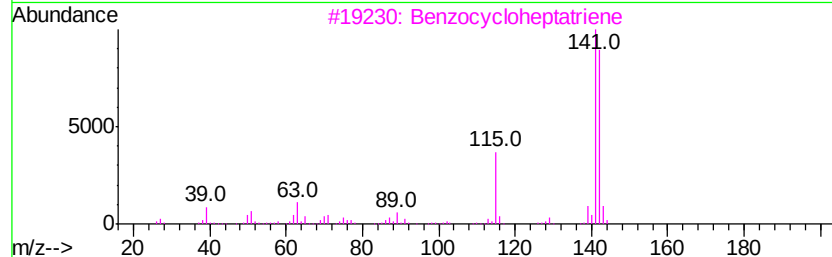
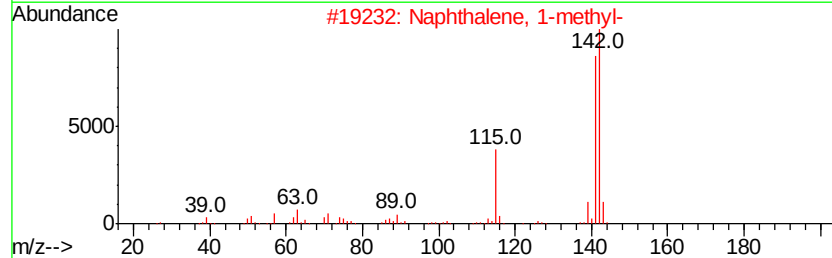
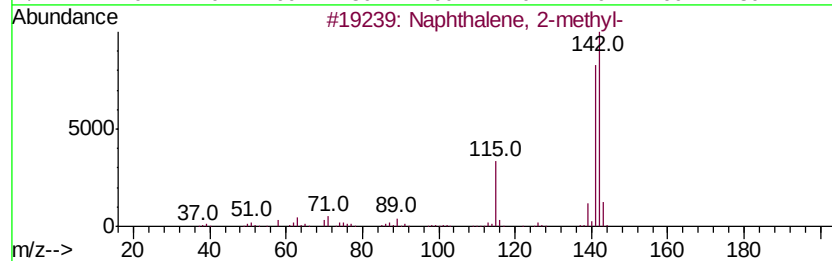
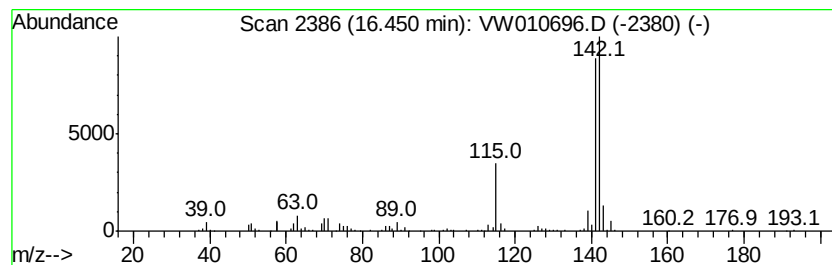
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	9.22 ug/l	142266	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 97
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Benzocycloheptatriene	142 C11H10	000264-09-5 94
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 93
5		Naphthalene, 1-(2-hydroxypropyl)	186 C13H14O	027653-13-0 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Phenylbut-1-ene	14.81	6.5	ug/l	100953	4	13.56	771134	50.0
Naphthalene, 1-me...	16.45	9.2	ug/l	142266	4	13.56	771134	50.0