

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080319\
 Data File : VW011645.D
 Acq On : 03 Aug 2019 03:26
 Operator : SY/VA
 Sample : K4131-10
 Misc : 4.87G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-D4-(30)

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\82W072719S.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	1.947	5	7	20	rVB3	16271	35078	2.50%	0.383%
2	2.160	35	42	57	rBV	38290	129306	9.23%	1.412%
3	4.129	355	365	382	rBV	21535	67297	4.80%	0.735%
4	4.903	478	492	508	rBV3	20902	80036	5.71%	0.874%
5	5.117	512	527	538	rBV	19893	73423	5.24%	0.802%
6	5.928	647	660	672	rBV3	6525	21276	1.52%	0.232%
7	7.147	847	860	880	rBV	81821	262806	18.75%	2.870%
8	7.878	970	980	985	rBV	173276	407241	29.05%	4.447%
9	7.945	985	991	1000	rVB	317570	712182	50.81%	7.778%
10	8.299	1034	1049	1063	rBV	201087	455974	32.53%	4.980%
11	8.836	1129	1137	1149	rBV	493978	998826	71.26%	10.908%
12	10.323	1372	1381	1388	rBV	789731	1401647	100.00%	15.307%
13	10.384	1388	1391	1404	rVB	12683	25774	1.84%	0.281%
14	10.701	1437	1443	1449	rBV	11418	21171	1.51%	0.231%
15	11.628	1586	1595	1604	rBV	677392	1149188	81.99%	12.550%
16	12.146	1671	1680	1690	rBV8	8739	23012	1.64%	0.251%
17	12.469	1721	1733	1737	rBV9	5719	14086	1.00%	0.154%
18	12.524	1737	1742	1747	rVV5	10307	16491	1.18%	0.180%
19	12.615	1750	1757	1766	rVB	506492	843808	60.20%	9.215%
20	12.871	1793	1799	1805	rBV3	14610	34970	2.49%	0.382%
21	12.945	1805	1811	1817	rVV	71931	126753	9.04%	1.384%
22	13.030	1821	1825	1830	rVV	17426	28096	2.00%	0.307%
23	13.103	1832	1837	1843	rVB2	10961	20388	1.45%	0.223%
24	13.249	1856	1861	1866	rBV	41554	64827	4.63%	0.708%
25	13.377	1873	1882	1886	rBV6	6007	14578	1.04%	0.159%
26	13.445	1888	1893	1896	rBV4	9005	14817	1.06%	0.162%
27	13.493	1896	1901	1905	rVV3	8497	15067	1.07%	0.165%
28	13.560	1905	1912	1922	rVV2	512437	934060	66.64%	10.201%
29	13.719	1932	1938	1939	rBV2	17746	24222	1.73%	0.265%
30	13.755	1939	1944	1948	rBV2	112097	193236	13.79%	2.110%
31	13.877	1959	1964	1968	rBV3	19044	29860	2.13%	0.326%
32	13.944	1969	1975	1980	rVV2	33869	63833	4.55%	0.697%
33	14.011	1981	1986	1988	rVV	23380	37196	2.65%	0.406%
34	14.036	1988	1990	1993	rVV2	24425	37955	2.71%	0.415%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	14.097	1994	2000	2005	rVB2	45591	90074	6.43%	0.984%
36	14.207	2013	2018	2023	rBV2	39255	64137	4.58%	0.700%
37	14.335	2033	2039	2044	rBV2	17037	34253	2.44%	0.374%
38	14.389	2044	2048	2049	rVV3	22518	28307	2.02%	0.309%
39	14.420	2050	2053	2056	rVV	38486	63768	4.55%	0.696%
40	14.457	2056	2059	2063	rVV	44453	68574	4.89%	0.749%
41	14.499	2063	2066	2070	rVV2	29036	47420	3.38%	0.518%
42	14.542	2070	2073	2079	rVB5	12539	21842	1.56%	0.239%
43	14.688	2093	2097	2101	rBV	31353	48660	3.47%	0.531%
44	14.725	2101	2103	2109	rVB3	18083	27443	1.96%	0.300%
45	14.804	2109	2116	2120	rBV3	50698	117742	8.40%	1.286%
46	15.066	2155	2159	2164	rVB5	11075	17857	1.27%	0.195%
47	15.322	2197	2201	2205	rBV	26030	47944	3.42%	0.524%
48	15.731	2264	2268	2276	rVB8	19643	39037	2.79%	0.426%
49	16.292	2355	2360	2367	rVB	30308	61148	4.36%	0.668%

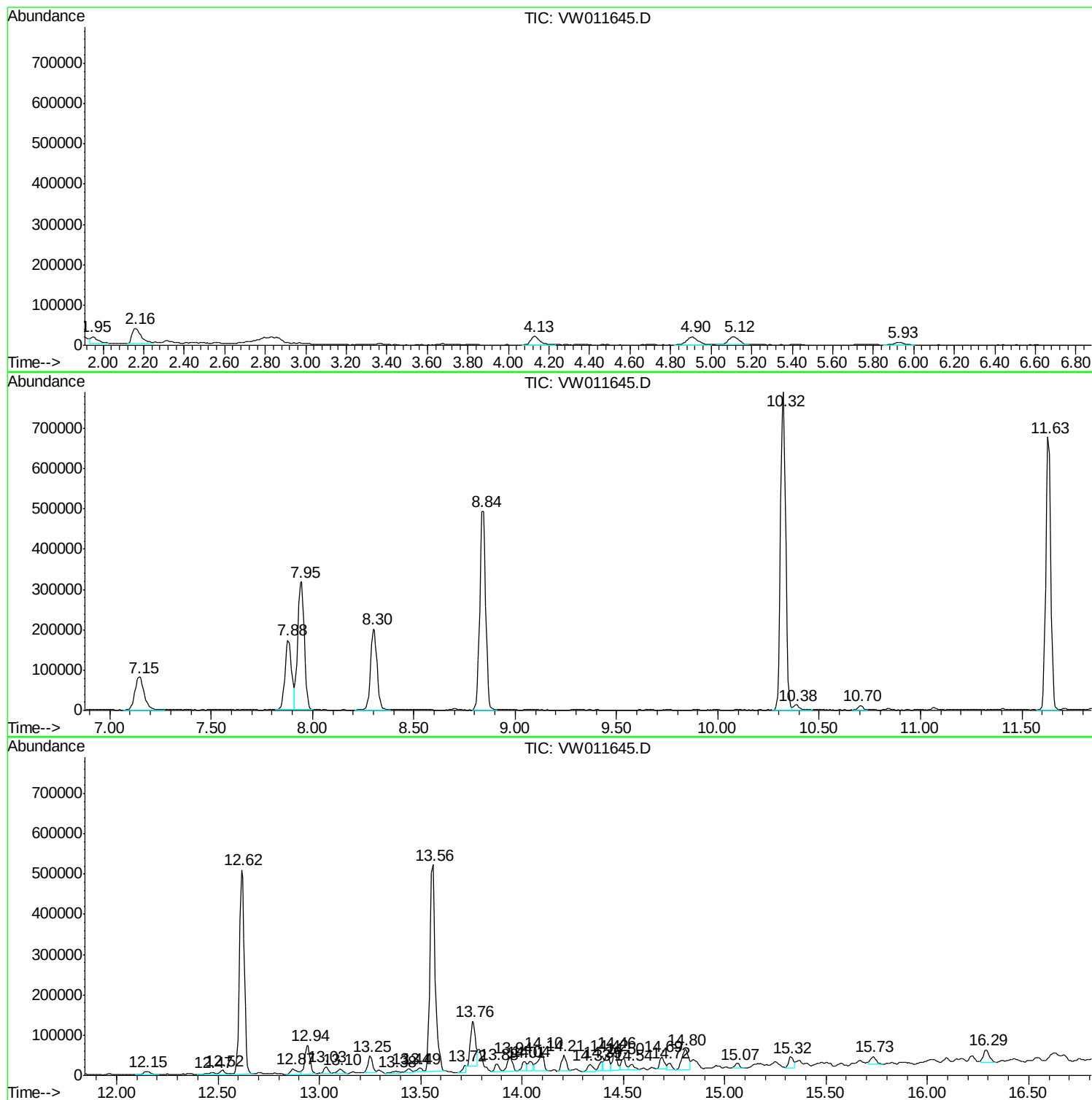
Sum of corrected areas: 9156686

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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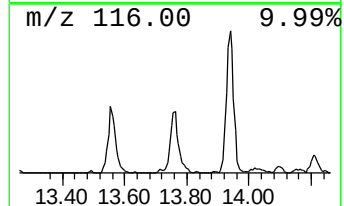
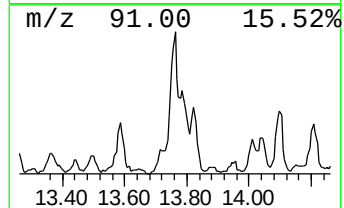
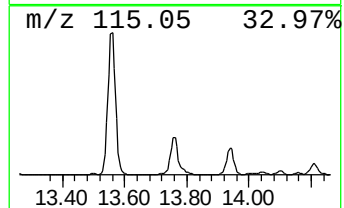
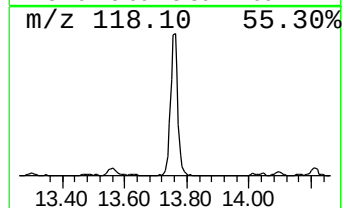
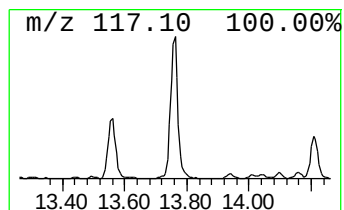
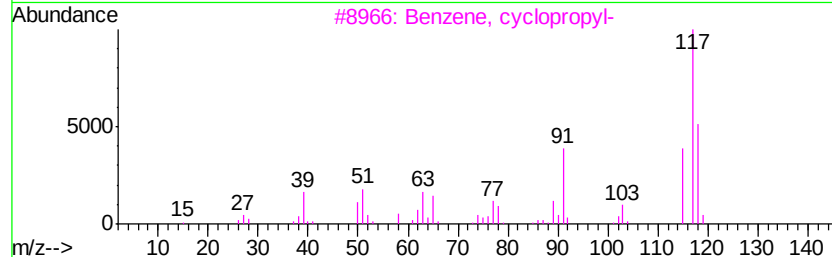
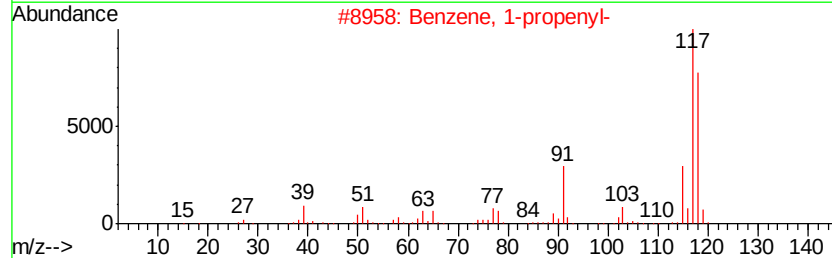
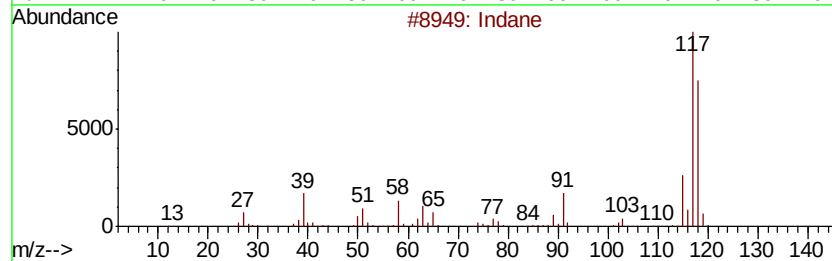
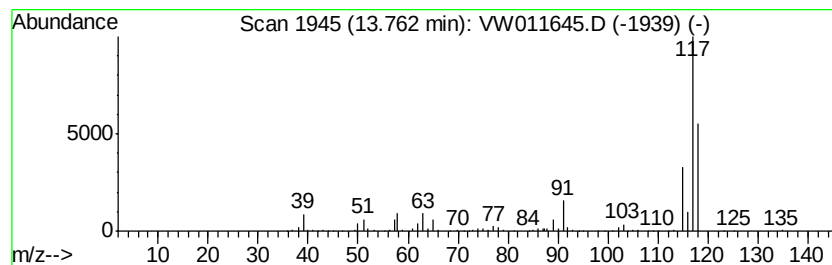
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Quant Title : SW846 8260

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Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	10.34 ug/l	193236	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 95
2	Benzene, 1-propenyl-		118 C9H10	000637-50-3 76
3	Benzene, cyclopropyl-		118 C9H10	000873-49-4 76
4	Benzene, 2-propenyl-		118 C9H10	000300-57-2 76
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118 C9H10	1000191-13-7 72



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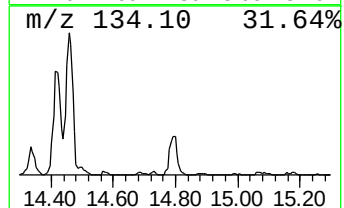
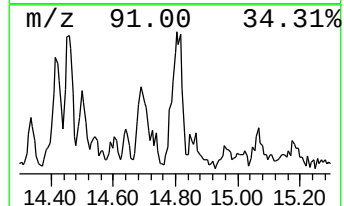
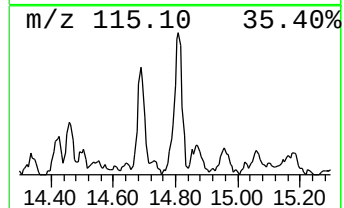
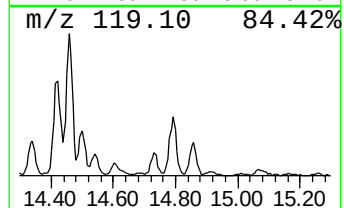
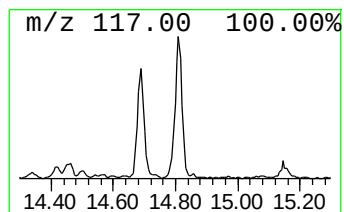
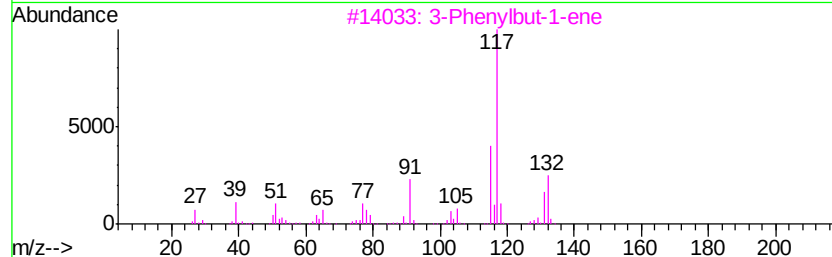
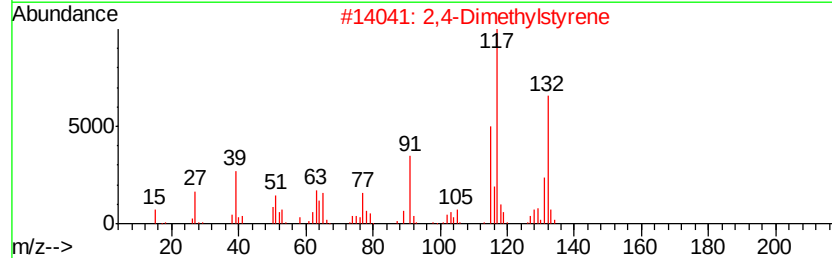
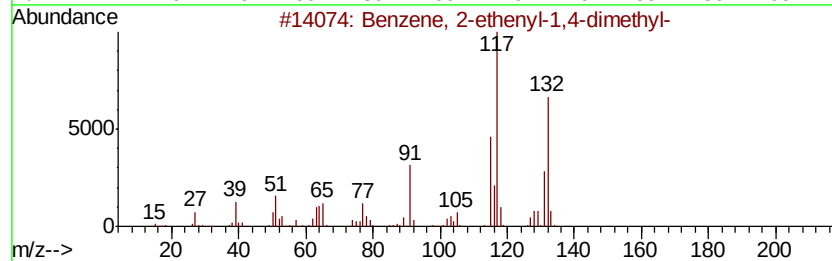
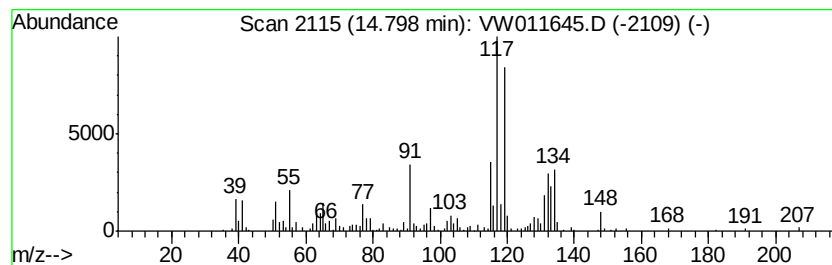
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Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.30 ug/l	117742	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	92
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	81
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.76	10.3	ug/l	193236	4	13.56	934060	50.0
Benzene, 2-etheny...	14.80	6.3	ug/l	117742	4	13.56	934060	50.0