

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052419\
 Data File : VW010546.D
 Acq On : 24 May 2019 13:15
 Operator : SY/VA
 Sample : K2977-06
 Misc : 5.63G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-W-5R(17-20)

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\82W052019S.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	2.629	112	119	125	rBV4	6116	13701	1.87%	0.306%
2	4.123	355	364	375	rBV2	9675	27479	3.76%	0.614%
3	5.934	654	661	671	rVB6	2868	8837	1.21%	0.198%
4	7.141	846	859	874	rBV2	9370	27920	3.82%	0.624%
5	7.885	971	981	986	rBV	98927	232317	31.77%	5.192%
6	7.946	986	991	1003	rVB	175102	389505	53.27%	8.705%
7	8.305	1038	1050	1064	rBV	87020	191662	26.21%	4.284%
8	8.842	1129	1138	1150	rBV	256762	511582	69.97%	11.434%
9	10.323	1373	1381	1389	rBV	415288	731151	100.00%	16.341%
10	11.634	1588	1596	1604	rBV	340768	585399	80.07%	13.084%
11	12.140	1672	1679	1684	rBV6	8190	17961	2.46%	0.401%
12	12.256	1690	1698	1703	rVB2	13890	22647	3.10%	0.506%
13	12.365	1703	1716	1723	rBV6	13152	43184	5.91%	0.965%
14	12.542	1742	1745	1751	rVB2	9591	14488	1.98%	0.324%
15	12.622	1751	1758	1765	rVB	278299	462239	63.22%	10.331%
16	12.701	1765	1771	1775	rBV6	4094	9627	1.32%	0.215%
17	12.780	1780	1784	1791	rVB3	13248	24566	3.36%	0.549%
18	12.859	1792	1797	1801	rBV5	5987	13015	1.78%	0.291%
19	12.945	1801	1811	1816	rBV9	15530	43164	5.90%	0.965%
20	12.993	1816	1819	1824	rVB3	9113	14125	1.93%	0.316%
21	13.085	1824	1834	1838	rBV5	12539	27712	3.79%	0.619%
22	13.164	1844	1847	1858	rVB3	25373	40460	5.53%	0.904%
23	13.451	1886	1894	1897	rBV5	16933	33608	4.60%	0.751%
24	13.493	1897	1901	1905	rVV5	8142	13915	1.90%	0.311%
25	13.560	1905	1912	1922	rVB	346059	578323	79.10%	12.926%
26	13.658	1924	1928	1931	rBV	5642	7336	1.00%	0.164%
27	13.719	1932	1938	1941	rBV2	14276	25325	3.46%	0.566%
28	13.762	1941	1945	1949	rVB	20836	32220	4.41%	0.720%
29	13.804	1949	1952	1959	rVB3	5104	8220	1.12%	0.184%
30	13.884	1959	1965	1969	rBV3	22548	39096	5.35%	0.874%
31	14.097	1996	2000	2005	rVB	17147	26097	3.57%	0.583%
32	14.207	2013	2018	2024	rVB3	35606	60183	8.23%	1.345%
33	14.261	2024	2027	2034	rVB6	4088	9011	1.23%	0.201%
34	14.347	2034	2041	2045	rBV2	12747	23643	3.23%	0.528%

LSC Area Percent Report

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Stop Thrs : 0 Peak Location: TOP

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35	14.390	2045	2048	2051	rVV5	5275	8471	1.16%	0.189%
36	14.420	2051	2053	2056	rVV2	8059	11251	1.54%	0.251%
37	14.463	2056	2060	2064	rVB	30208	43048	5.89%	0.962%
38	14.548	2071	2074	2083	rVB6	3870	9632	1.32%	0.215%
39	14.810	2109	2117	2124	rBV3	20799	48368	6.62%	1.081%
40	14.963	2137	2142	2148	rBV	22308	35420	4.84%	0.792%
41	15.182	2173	2178	2185	rVB3	4150	8350	1.14%	0.187%

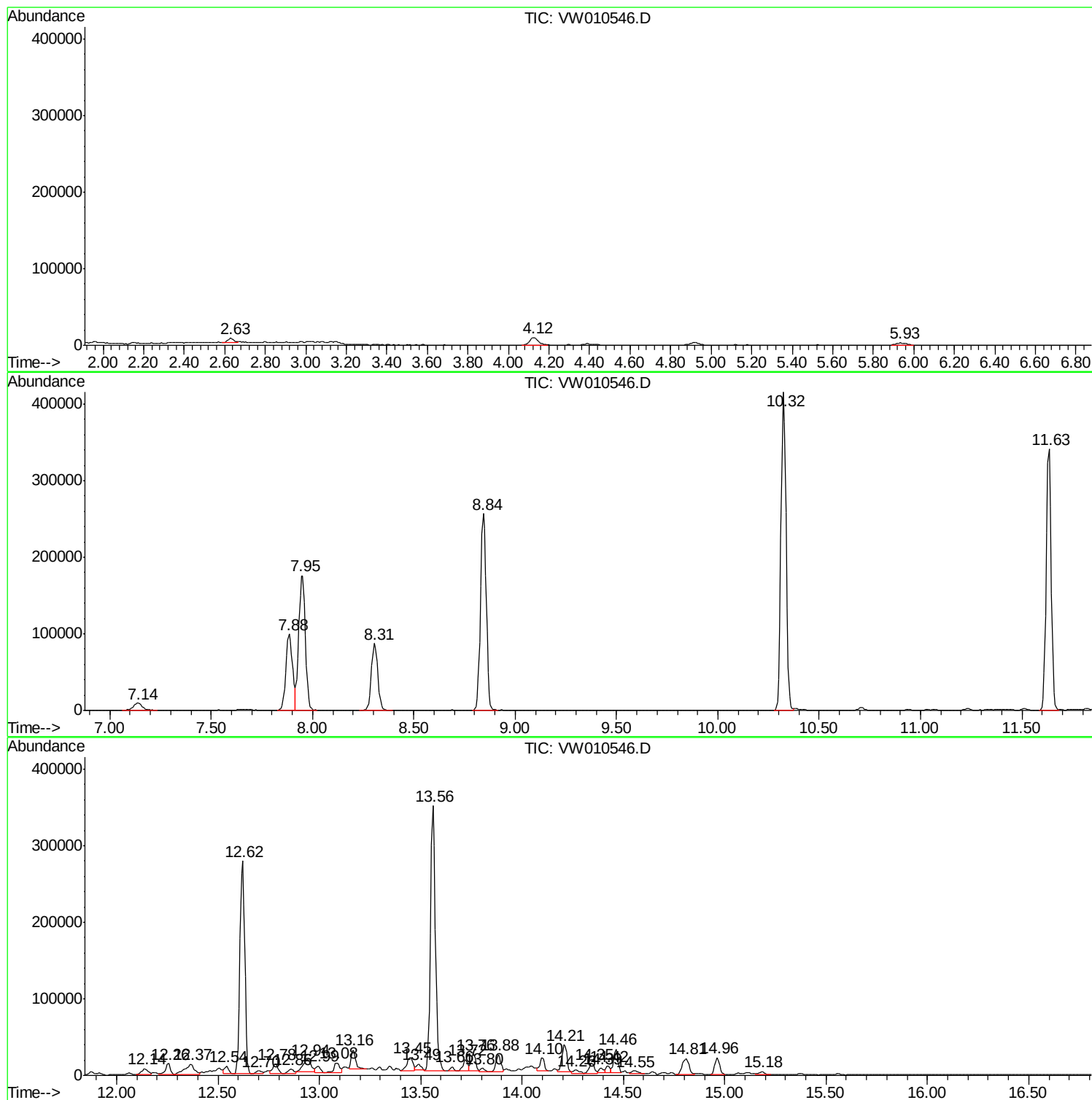
Sum of corrected areas: 4474258

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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



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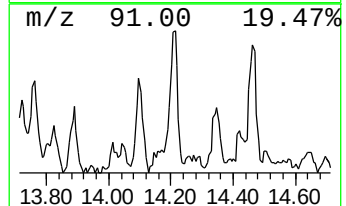
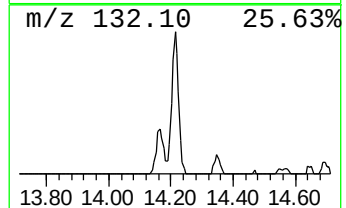
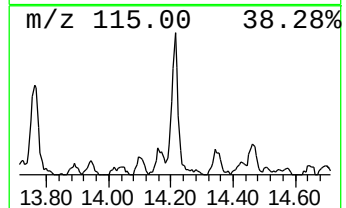
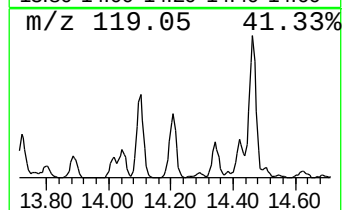
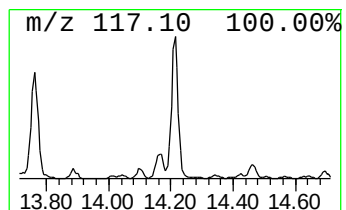
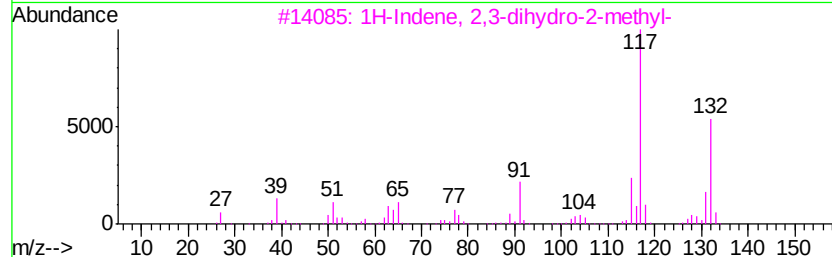
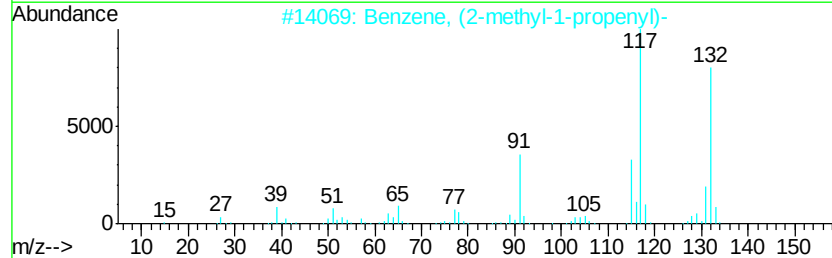
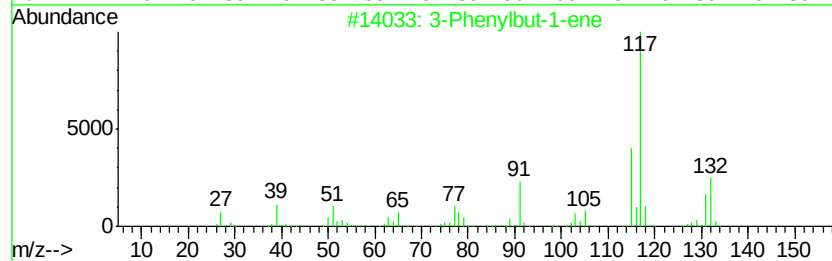
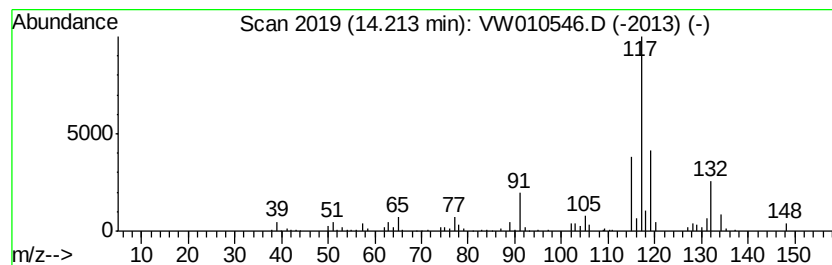
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Peak Number 1 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	5.20 ug/l	60183	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	83
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
3			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	62
4			Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	60
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Phenylbut-1-ene	14.21	5.2	ug/l	60183	4	13.56	578323	50.0