

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121219\
 Data File : VY000933.D
 Acq On : 12 Dec 2019 16:12
 Operator : SY/MD
 Sample : K6268-02
 Misc : 5.83G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 33-19-12-11-01W

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_Y\METHODS\82Y112719S.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	1.865	18	21	24	rVB	11326	13409	2.27%	0.359%
2	4.718	476	489	505	rBV	42064	124847	21.17%	3.341%
3	5.748	649	658	659	rBV4	9530	18981	3.22%	0.508%
4	7.516	941	948	957	rVB	8298	19270	3.27%	0.516%
5	7.724	974	982	988	rBV	69718	163238	27.68%	4.369%
6	7.797	988	994	1003	rVB	140705	306856	52.03%	8.212%
7	8.144	1042	1051	1062	rBV	82657	185779	31.50%	4.972%
8	8.693	1133	1141	1151	rVB	217904	433745	73.55%	11.608%
9	10.175	1377	1384	1391	rBV	341204	589729	100.00%	15.782%
10	10.242	1391	1395	1403	rVB2	6749	11760	1.99%	0.315%
11	11.485	1591	1599	1607	rBV	301699	486097	82.43%	13.009%
12	11.583	1611	1615	1622	rVB	9948	17232	2.92%	0.461%
13	11.693	1626	1633	1640	rBV2	18409	37564	6.37%	1.005%
14	12.028	1682	1688	1694	rVB3	8776	18019	3.06%	0.482%
15	12.327	1732	1737	1742	rBV5	4816	8041	1.36%	0.215%
16	12.473	1754	1761	1768	rBV	207573	329574	55.89%	8.820%
17	12.662	1783	1792	1797	rBV2	9382	17573	2.98%	0.470%
18	12.729	1797	1803	1806	rVV3	12065	21779	3.69%	0.583%
19	12.759	1806	1808	1812	rVV3	9714	14077	2.39%	0.377%
20	12.802	1812	1815	1825	rVB4	16206	28679	4.86%	0.767%
21	12.967	1838	1842	1846	rBV3	9368	13044	2.21%	0.349%
22	13.113	1860	1866	1871	rBV	44188	65012	11.02%	1.740%
23	13.241	1879	1887	1892	rBV10	4517	9765	1.66%	0.261%
24	13.418	1909	1916	1926	rBV	245517	403411	68.41%	10.796%
25	13.589	1940	1944	1945	rBV4	4908	6647	1.13%	0.178%
26	13.619	1945	1949	1952	rVV5	13663	19011	3.22%	0.509%
27	13.662	1952	1956	1959	rVV2	10132	13636	2.31%	0.365%
28	13.747	1967	1970	1973	rVB5	6614	7708	1.31%	0.206%
29	13.820	1977	1982	1986	rVB	6668	10525	1.78%	0.282%
30	13.881	1987	1992	1993	rBV3	8751	12504	2.12%	0.335%
31	13.967	2001	2006	2011	rBV3	15479	25644	4.35%	0.686%
32	14.076	2019	2024	2028	rVB5	12788	19731	3.35%	0.528%
33	14.204	2041	2045	2049	rBV4	8581	14360	2.44%	0.384%
34	14.290	2055	2059	2061	rBV5	7074	8753	1.48%	0.234%

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35	14.326	2062	2065	2070	rVB3	8236	10789	1.83%	0.289%
36	14.521	2092	2097	2099	rVB6	5833	8128	1.38%	0.218%
37	14.558	2099	2103	2108	rBV4	8106	12519	2.12%	0.335%
38	14.607	2108	2111	2116	rVB7	11436	14091	2.39%	0.377%
39	14.674	2116	2122	2128	rBV5	20552	48897	8.29%	1.309%
40	14.826	2143	2147	2151	rBV6	8358	13492	2.29%	0.361%
41	15.046	2178	2183	2189	rBV10	9285	18447	3.13%	0.494%
42	15.222	2208	2212	2217	rBV	21667	38494	6.53%	1.030%
43	15.283	2219	2222	2227	rVV5	8462	11956	2.03%	0.320%
44	15.521	2255	2261	2270	rVB5	10798	30207	5.12%	0.808%
45	15.716	2289	2293	2300	rVB7	9952	16804	2.85%	0.450%
46	15.814	2302	2309	2315	rBV10	8515	23914	4.06%	0.640%
47	16.484	2414	2419	2421	rBV6	8046	12945	2.20%	0.346%

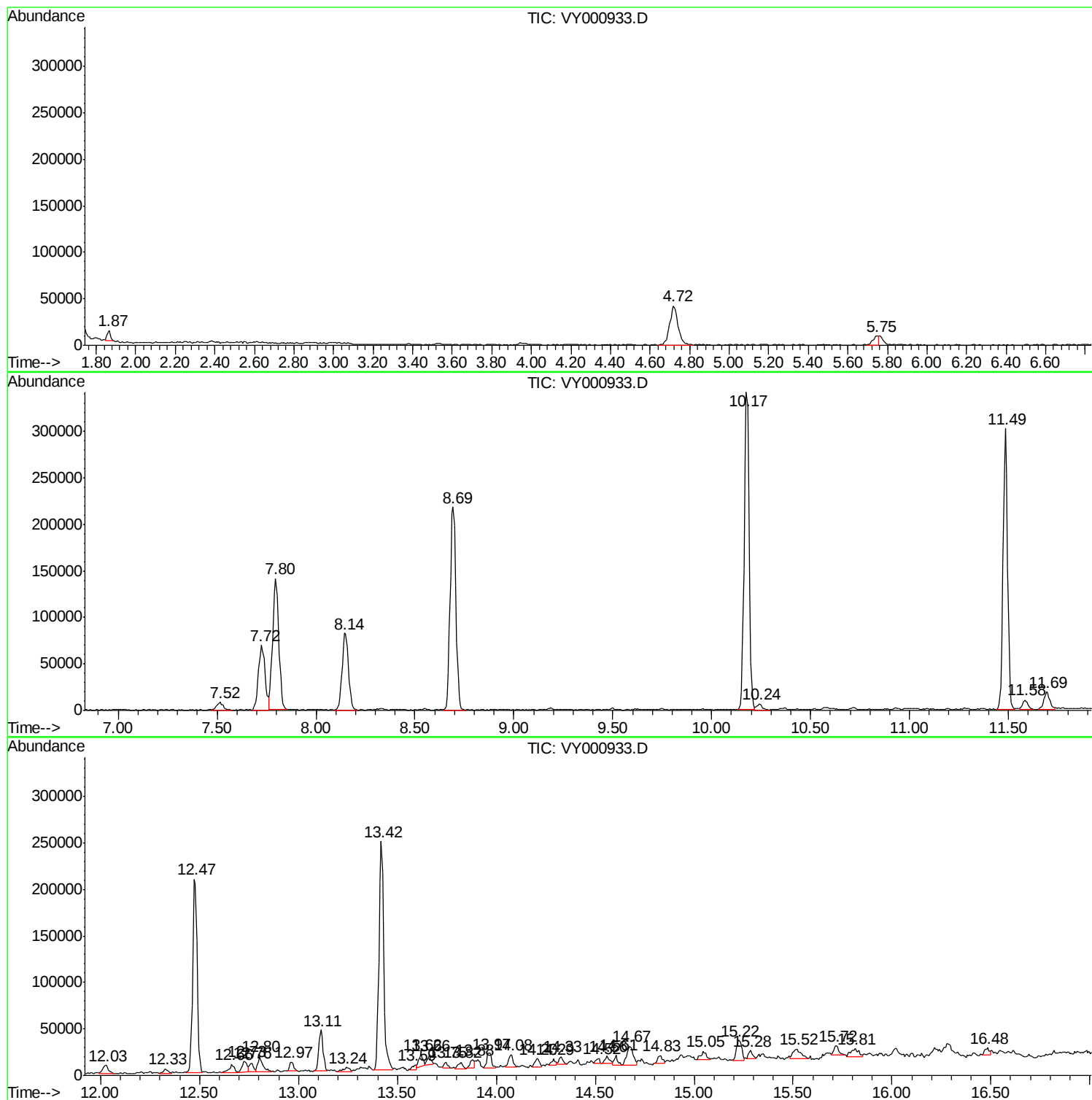
Sum of corrected areas: 3736683

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260

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



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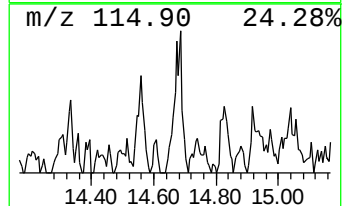
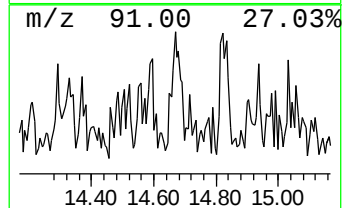
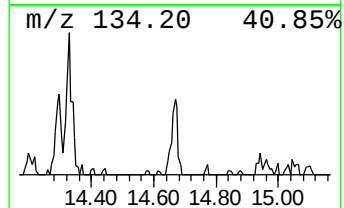
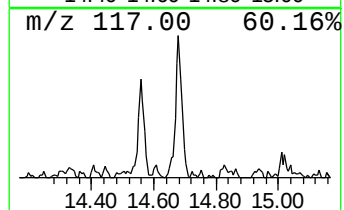
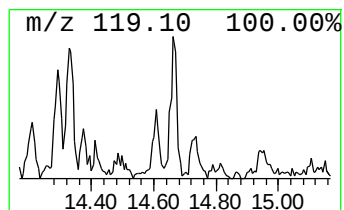
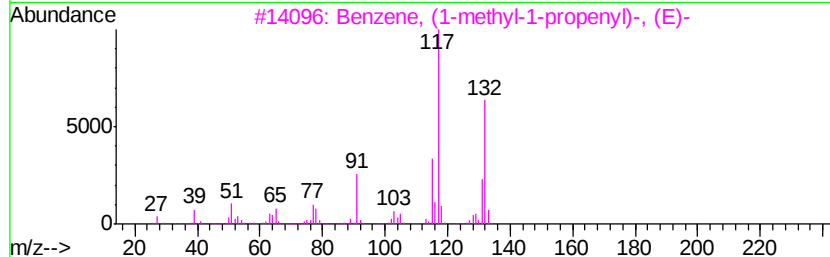
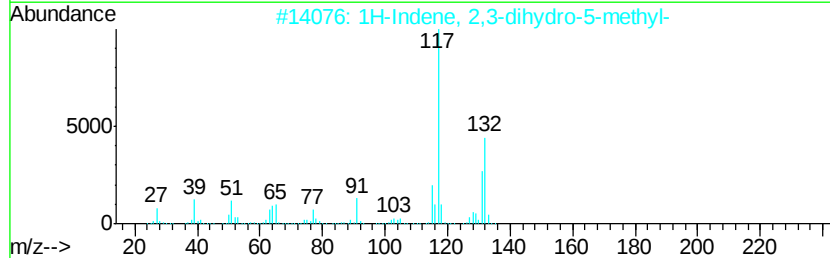
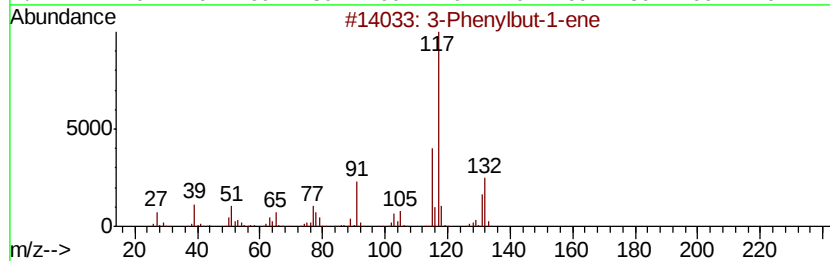
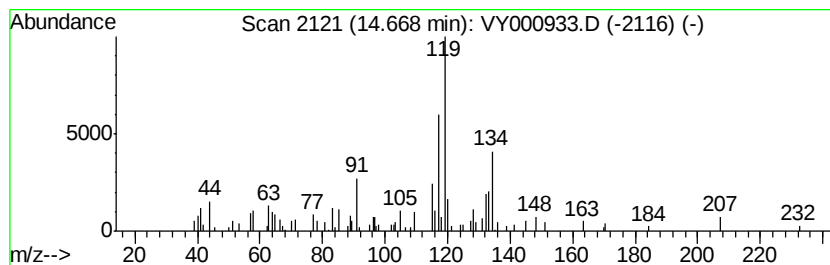
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	6.06 ug/l	48897	1,4-Dichlorobenzene-d4	13.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
4			Indan, 1-methyl-	132	C10H12	000767-58-8	60
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Phenylbut-1-ene	14.67	6.1	ug/l	48897	4	13.42	403411	50.0