

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017709.D
 Acq On : 23 Dec 2020 13:58
 Operator : SY/VA
 Sample : L5190-01
 Misc : 6.60G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-122220

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\82w121420S.M

Title : Sw846 8260

Signal : TIC: Vw017709.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	34	41	48	rBV	11479	27143	2.16%	0.367%
2	3.592	265	277	296	rBV	7231	40515	3.22%	0.548%
3	4.921	482	495	508	rBV3	14641	52617	4.18%	0.712%
4	7.134	847	858	869	rBV2	14807	45122	3.58%	0.610%
5	7.884	971	981	986	rBV	176117	420003	33.37%	5.680%
6	7.945	986	991	1003	rVB	301872	665858	52.90%	9.005%
7	8.305	1040	1050	1062	rBV	175224	386647	30.72%	5.229%
8	8.841	1129	1138	1148	rBV	450837	909692	72.27%	12.302%
9	10.323	1373	1381	1389	rBV	723441	1258681	100.00%	17.022%
10	11.627	1588	1595	1606	rBV	583623	1010251	80.26%	13.662%
11	11.841	1621	1630	1639	rBV3	16991	37877	3.01%	0.512%
12	12.170	1672	1684	1691	rBV2	10994	28405	2.26%	0.384%
13	12.615	1751	1757	1766	rVB	422542	696800	55.36%	9.423%
14	12.804	1784	1788	1793	rVB	8320	14057	1.12%	0.190%
15	12.865	1793	1798	1802	rBV	23502	44544	3.54%	0.602%
16	12.938	1806	1810	1817	rVB5	26725	50531	4.01%	0.683%
17	13.103	1831	1837	1843	rBV	14656	27903	2.22%	0.377%
18	13.249	1855	1861	1866	rBV	47555	74736	5.94%	1.011%
19	13.438	1888	1892	1897	rBV3	8840	15527	1.23%	0.210%
20	13.560	1905	1912	1922	rBV	449149	755013	59.98%	10.210%
21	13.749	1939	1943	1947	rBV3	24885	42419	3.37%	0.574%
22	13.786	1947	1949	1959	rVB4	25555	55730	4.43%	0.754%
23	13.877	1959	1964	1970	rBV2	21351	40920	3.25%	0.553%
24	13.950	1972	1976	1981	rVB2	11728	18252	1.45%	0.247%
25	14.011	1981	1986	1988	rBV2	12933	20369	1.62%	0.275%
26	14.042	1988	1991	1995	rVV	16186	25109	1.99%	0.340%
27	14.097	1996	2000	2005	rVB	23877	35844	2.85%	0.485%
28	14.206	2013	2018	2023	rVB2	22843	37241	2.96%	0.504%
29	14.334	2034	2039	2043	rBV3	8766	15170	1.21%	0.205%
30	14.389	2043	2048	2050	rVV5	10522	17041	1.35%	0.230%
31	14.420	2050	2053	2056	rVV2	13742	20095	1.60%	0.272%
32	14.456	2056	2059	2063	rVV	19213	25794	2.05%	0.349%
33	14.499	2063	2066	2070	rVV2	11845	16394	1.30%	0.222%
34	14.542	2070	2073	2079	rVB6	8985	15656	1.24%	0.212%
35	14.639	2086	2089	2093	rVB2	10303	13585	1.08%	0.184%
36	14.688	2093	2097	2100	rVV3	18673	32917	2.62%	0.445%
37	14.724	2101	2103	2108	rVB3	17463	22917	1.82%	0.310%

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Integrator: RTE

Smoother: ON

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Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

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 Title : Sw846 8260

38	14.810	2108	2117	2122	rBV4	34092	92282	7.33%	1.248%
39	14.859	2122	2125	2131	rVB4	8692	14745	1.17%	0.199%
40	14.956	2136	2141	2147	rVB2	22437	39696	3.15%	0.537%
41	15.060	2154	2158	2162	rBV6	10828	17739	1.41%	0.240%
42	15.176	2172	2177	2184	rVB4	12780	29038	2.31%	0.393%
43	15.419	2213	2217	2221	rVV4	8478	14713	1.17%	0.199%
44	15.554	2235	2239	2247	rVB10	11664	24499	1.95%	0.331%
45	15.657	2247	2256	2262	rBV7	9654	25481	2.02%	0.345%
46	15.828	2276	2284	2285	rBV6	6124	13006	1.03%	0.176%
47	15.865	2285	2290	2295	rVB2	18481	34873	2.77%	0.472%
48	16.175	2330	2341	2347	rBV8	11509	32368	2.57%	0.438%
49	16.377	2365	2374	2379	rBV8	10390	25569	2.03%	0.346%
50	16.645	2411	2418	2424	rBV8	5503	13130	1.04%	0.178%

Sum of corrected areas: 7394514

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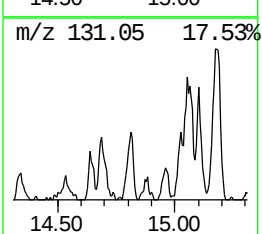
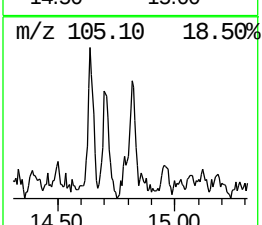
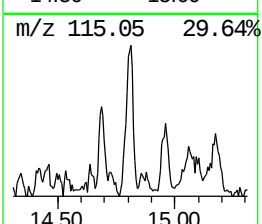
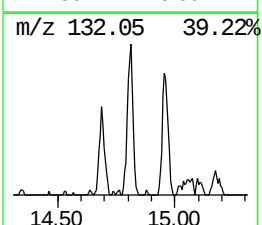
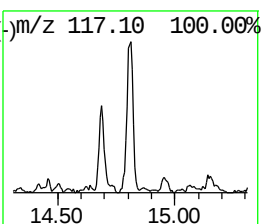
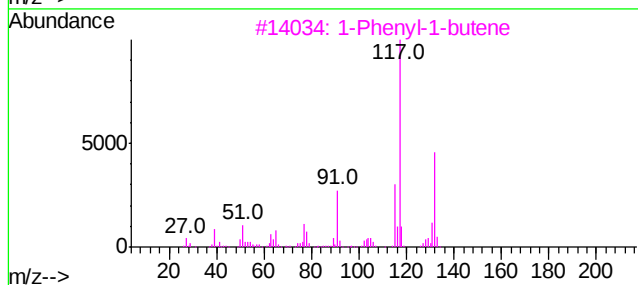
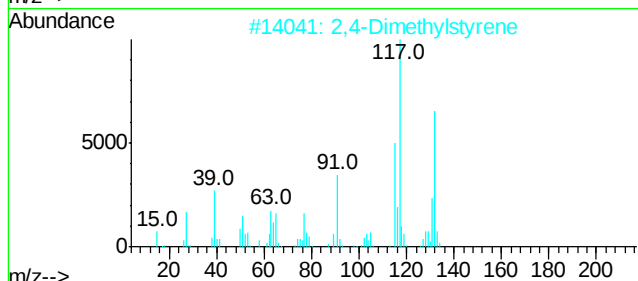
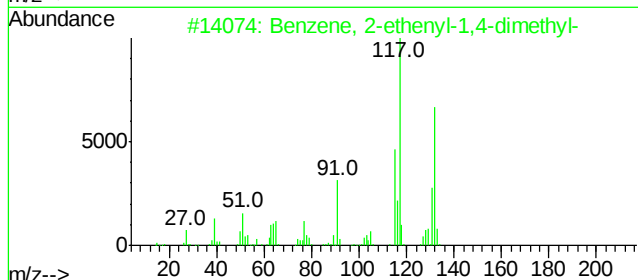
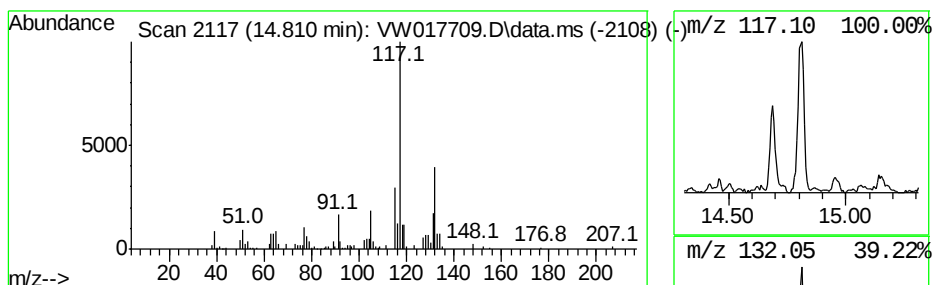
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	6.11 ug/l	92282	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.810	6.1	ug/l	92282	4	13.560	755013	50.0