

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009491.D
 Acq On : 08 Jul 2022 18:33
 Operator : KP/MD
 Sample : N3595-11
 Misc : 5.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220490B-8B

Integration Parameters: RTEINT.P

Integrator: RTE

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Title : SW846 8260

Signal : TIC: VY009491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	19	rVB2	12035	27012	2.87%	0.417%
2	3.936	338	347	357	rBV	14098	37949	4.03%	0.586%
3	4.180	376	387	402	rBV	41248	115451	12.27%	1.782%
4	4.698	463	472	483	rBV3	9980	33141	3.52%	0.512%
5	5.734	633	642	648	rBV5	4201	12649	1.34%	0.195%
6	6.978	836	846	860	rBV2	3963	11995	1.28%	0.185%
7	7.710	956	966	971	rBV	97505	234100	24.89%	3.613%
8	7.783	971	978	990	rVB	275416	630360	67.01%	9.730%
9	8.136	1027	1036	1047	rVB2	108195	235043	24.99%	3.628%
10	8.685	1116	1126	1136	rBV	419128	825164	87.72%	12.736%
11	10.173	1363	1370	1378	rBV	424202	716830	76.20%	11.064%
12	11.483	1578	1585	1595	rBV	588897	940665	100.00%	14.519%
13	11.678	1612	1617	1623	rBV8	11781	27480	2.92%	0.424%
14	11.733	1625	1626	1639	rVB8	6367	13955	1.48%	0.215%
15	11.983	1662	1667	1675	rBV8	6839	18597	1.98%	0.287%
16	12.227	1696	1707	1713	rBV6	13291	37621	4.00%	0.581%
17	12.312	1713	1721	1726	rBV6	9032	28301	3.01%	0.437%
18	12.483	1741	1749	1756	rBV3	457780	826448	87.86%	12.756%
19	12.568	1760	1763	1767	rVV5	8356	12816	1.36%	0.198%
20	12.642	1771	1775	1781	rVB6	13647	26467	2.81%	0.409%
21	12.727	1782	1789	1792	rBV6	12998	31097	3.31%	0.480%
22	12.788	1792	1799	1800	rVV6	24070	50802	5.40%	0.784%
23	12.812	1800	1803	1809	rVV3	41141	74728	7.94%	1.153%
24	12.910	1813	1819	1829	rVB	189371	321214	34.15%	4.958%
25	13.062	1837	1844	1849	rBV9	9676	25011	2.66%	0.386%
26	13.166	1858	1861	1868	rVB6	9368	12620	1.34%	0.195%
27	13.282	1877	1880	1883	rBV4	8767	12669	1.35%	0.196%
28	13.349	1888	1891	1893	rVV3	9199	10489	1.12%	0.162%
29	13.422	1896	1903	1911	rVB	547015	840851	89.39%	12.978%
30	13.562	1923	1926	1930	rVB5	10234	13110	1.39%	0.202%
31	13.605	1930	1933	1941	rVB10	6891	15551	1.65%	0.240%
32	13.745	1951	1956	1961	rBV8	16843	31849	3.39%	0.492%
33	13.958	1988	1991	1995	rVB	27030	38719	4.12%	0.598%
34	14.074	2006	2010	2014	rVB6	10297	17627	1.87%	0.272%
35	14.141	2014	2021	2026	rBV6	15893	33794	3.59%	0.522%
36	14.202	2027	2031	2035	rBV6	10286	17406	1.85%	0.269%

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Integrator: RTE
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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37	14.251	2035	2039	2045	rBV7	18975	35505	3.77%	0.548%
38	14.416	2062	2066	2070	rVB5	16591	25771	2.74%	0.398%
39	14.684	2105	2110	2113	rBV6	11839	24165	2.57%	0.373%
40	14.727	2114	2117	2122	rVB6	20853	33805	3.59%	0.522%

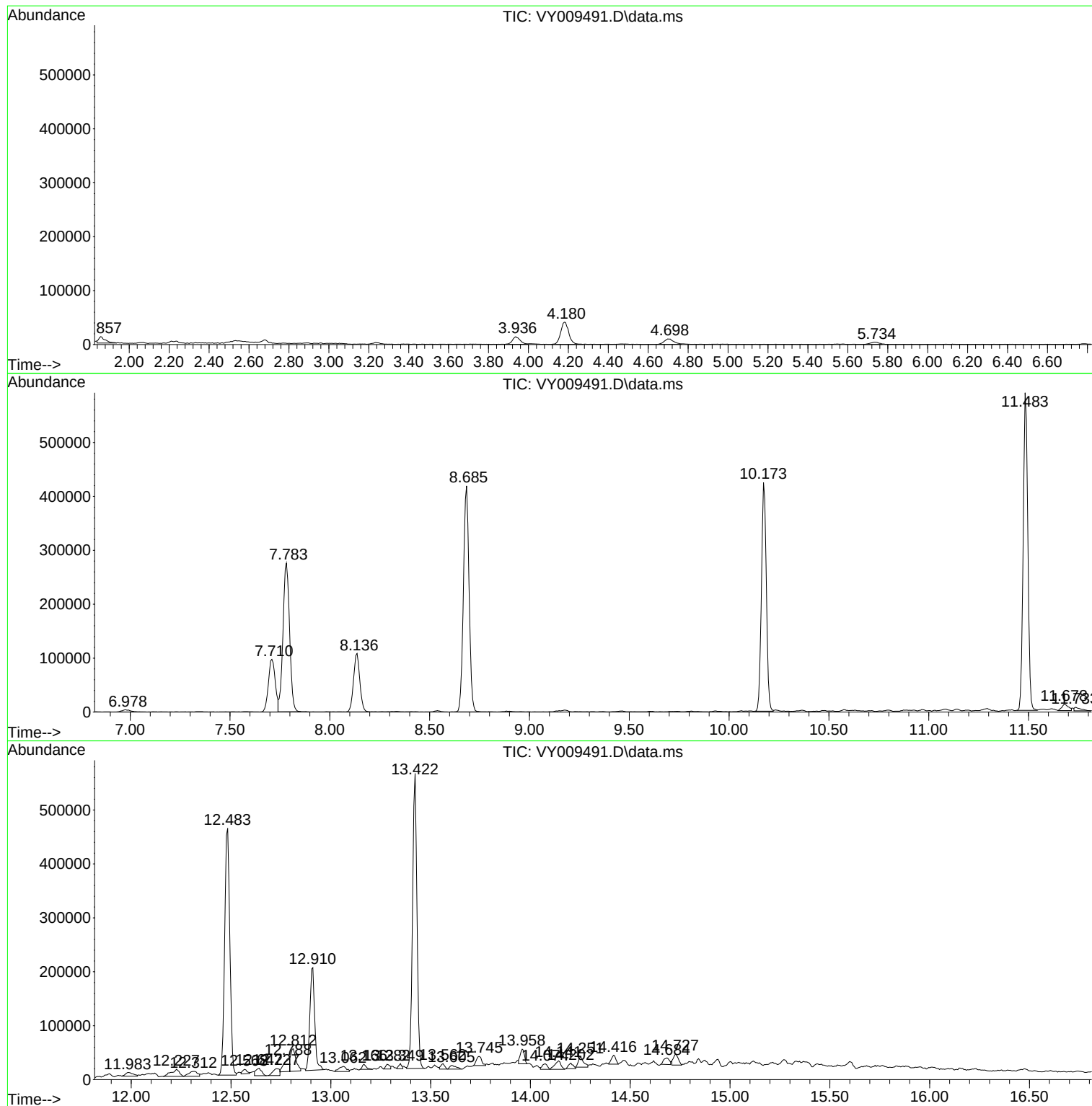
Sum of corrected areas: 6478827

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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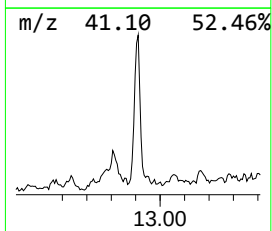
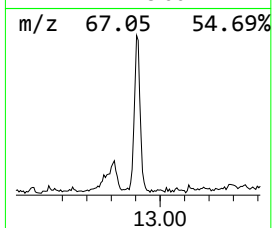
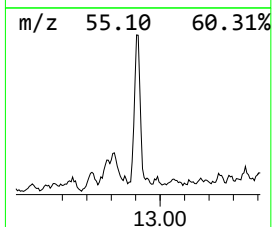
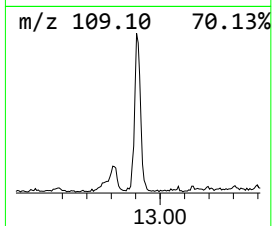
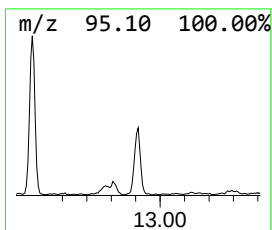
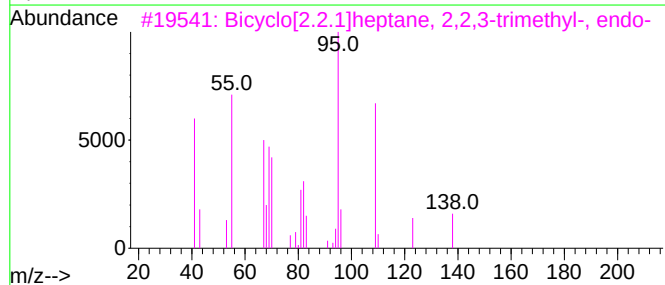
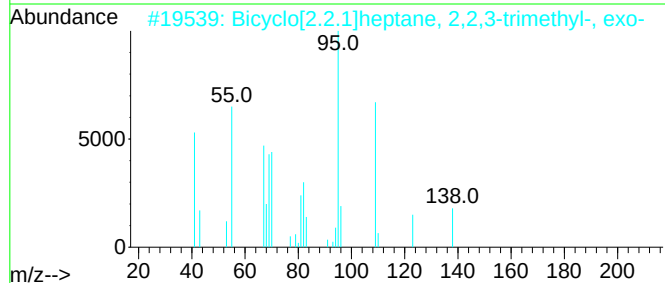
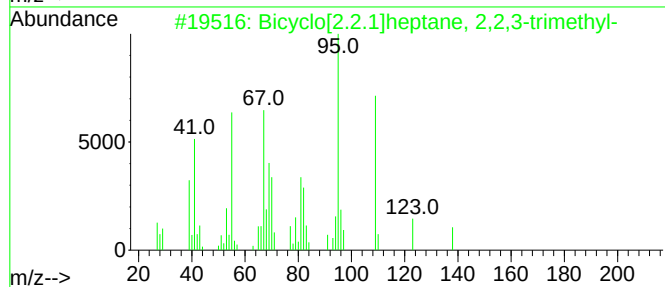
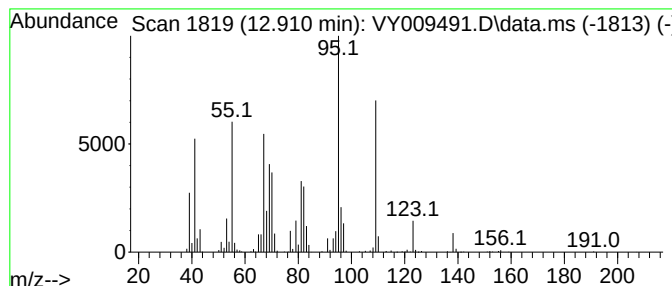
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Quant Title : SW846 8260

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Peak Number 1 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	19.10 ug/l	321214	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	91
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	91
3			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	87
4			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	70
5			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]h...	12.910	19.1	ug/l	321214	4	13.422	840851	50.0