

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009490.D
 Acq On : 08 Jul 2022 18:10
 Operator : KP/MD
 Sample : N3595-10
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220490A-8A

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: VY009490.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	16	rVB3	12968	25530	2.32%	0.384%
2	3.942	339	348	356	rBV2	12767	34095	3.10%	0.513%
3	4.180	376	387	401	rBV	34197	93971	8.54%	1.414%
4	4.704	461	473	479	rBV3	11901	37258	3.39%	0.561%
5	5.740	632	643	652	rBV4	4739	15720	1.43%	0.237%
6	6.978	833	846	857	rBV2	3916	11980	1.09%	0.180%
7	7.710	955	966	971	rBV	103441	239798	21.80%	3.609%
8	7.783	971	978	988	rVB	282461	642026	58.36%	9.664%
9	8.136	1027	1036	1049	rVB2	110700	247750	22.52%	3.729%
10	8.685	1116	1126	1138	rBV	437904	845896	76.90%	12.732%
11	10.173	1363	1370	1378	rBV	434964	767307	69.75%	11.549%
12	10.581	1430	1437	1443	rBV5	4284	13648	1.24%	0.205%
13	11.483	1578	1585	1594	rBV	618398	1000280	90.93%	15.056%
14	11.678	1612	1617	1621	rBV7	11411	21737	1.98%	0.327%
15	11.995	1662	1669	1671	rBV4	10463	22737	2.07%	0.342%
16	12.227	1704	1707	1713	rVB2	15914	25176	2.29%	0.379%
17	12.483	1742	1749	1757	rBV3	596389	1100023	100.00%	16.557%
18	12.715	1782	1787	1788	rBV5	13102	17354	1.58%	0.261%
19	12.812	1800	1803	1809	rVB7	20059	30983	2.82%	0.466%
20	12.904	1813	1818	1823	rBV	108986	182055	16.55%	2.740%
21	13.166	1858	1861	1867	rBV7	16269	30373	2.76%	0.457%
22	13.349	1888	1891	1894	rBV4	10718	18703	1.70%	0.282%
23	13.422	1896	1903	1912	rVB	595096	958324	87.12%	14.424%
24	13.958	1988	1991	1997	rVB	51945	72986	6.63%	1.099%
25	14.068	2007	2009	2014	rVB4	15522	20919	1.90%	0.315%
26	14.202	2027	2031	2034	rBV5	14278	23341	2.12%	0.351%
27	14.251	2036	2039	2043	rVV6	20196	32205	2.93%	0.485%
28	14.416	2063	2066	2070	rVB6	21333	28656	2.61%	0.431%
29	14.727	2114	2117	2123	rVB5	36614	62437	5.68%	0.940%
30	16.153	2347	2351	2358	rVB9	10775	20519	1.87%	0.309%

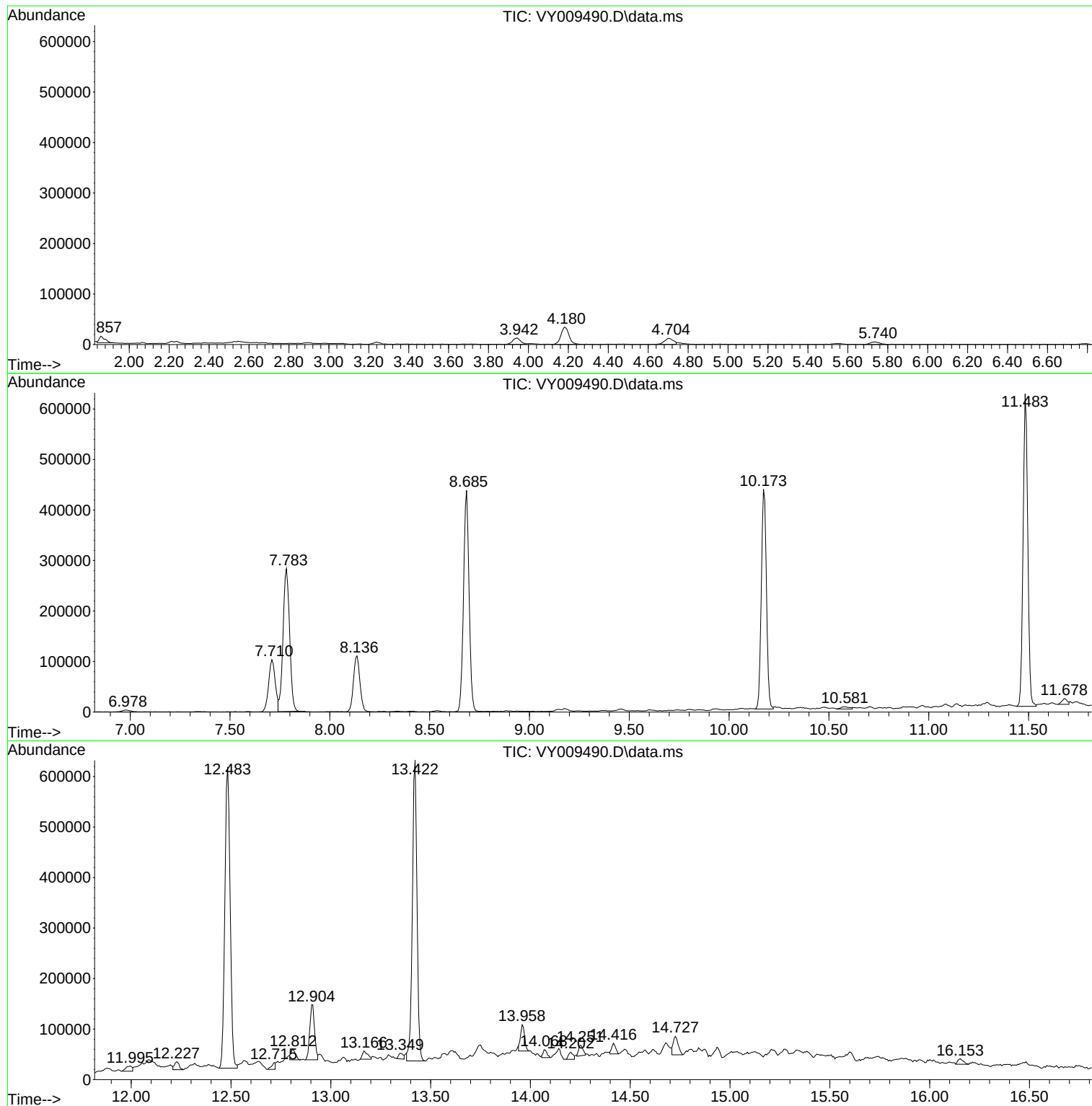
Sum of corrected areas: 6643787

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Instrument :
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ClientSampleId :
20220490A-8A

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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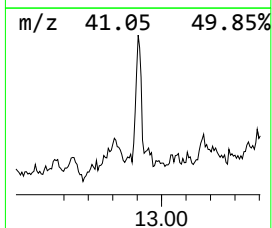
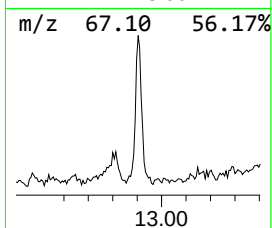
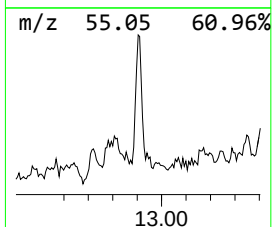
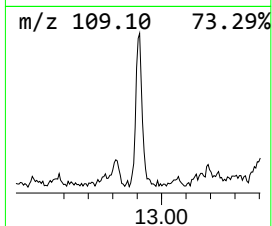
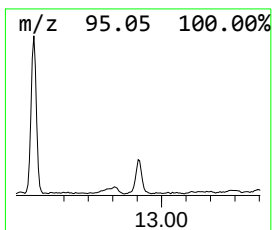
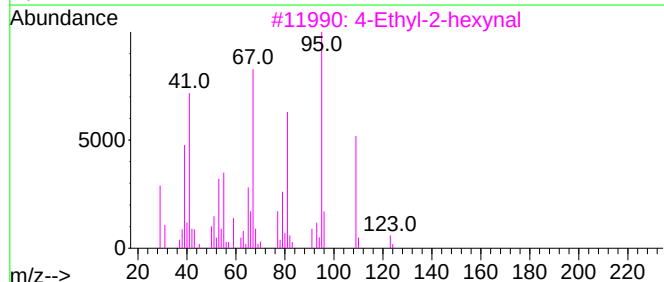
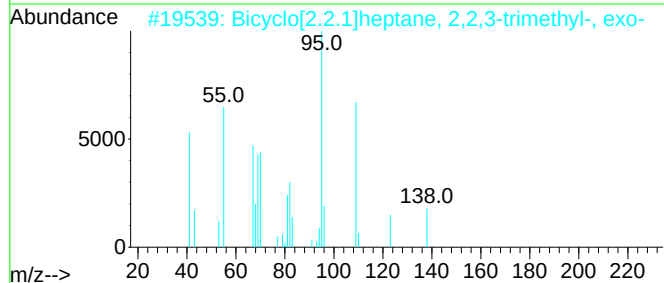
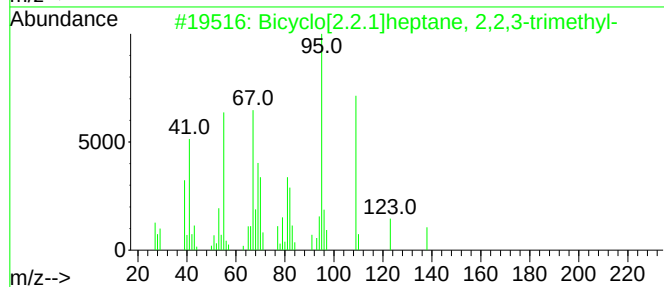
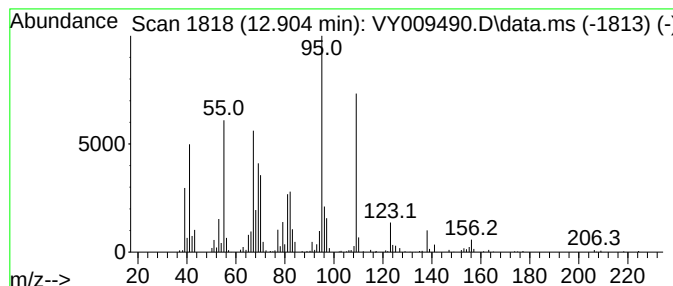
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	9.50 ug/l	182055	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	94
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	93
3			4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	83
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	55
5			3-Octyne, 7-methyl-	124	C9H16	037050-06-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]h...	12.904	9.5	ug/l	182055	4	13.422	958324	50.0