

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061925\
 Data File : VY022753.D
 Acq On : 19 Jun 2025 14:11
 Operator : SY/MD
 Sample : Q2364-04
 Misc : 6.15g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GAV2B

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\82Y060225S.M

Title : SW846 8260

Signal : TIC: VY022753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.092	51	61	62	rBV6	6266	15163	2.68%	0.458%
2	2.330	96	100	106	rVB2	7226	12570	2.22%	0.380%
3	3.866	344	352	359	rBV3	3818	9643	1.70%	0.291%
4	4.610	466	474	485	rVB3	5468	16398	2.90%	0.496%
5	7.634	960	970	976	rBV	78297	190430	33.65%	5.756%
6	7.707	976	982	992	rVB	121287	278741	49.25%	8.425%
7	8.061	1032	1040	1055	rBV	76101	174309	30.80%	5.268%
8	8.615	1122	1131	1140	rBV	201673	402510	71.12%	12.166%
9	9.115	1202	1213	1218	rBV8	4059	11892	2.10%	0.359%
10	10.103	1367	1375	1383	rBV	329002	565943	100.00%	17.105%
11	10.444	1424	1431	1437	rVB3	5500	9779	1.73%	0.296%
12	11.011	1519	1524	1530	rVB6	5822	10446	1.85%	0.316%
13	11.218	1552	1558	1567	rVB8	5328	10626	1.88%	0.321%
14	11.414	1582	1590	1601	rBV	299684	477359	84.35%	14.428%
15	11.603	1618	1621	1625	rBV6	3156	6118	1.08%	0.185%
16	11.664	1625	1631	1636	rVB8	4214	10367	1.83%	0.313%
17	11.926	1666	1674	1685	rBV9	6821	22014	3.89%	0.665%
18	12.127	1696	1707	1709	rBV5	5852	15147	2.68%	0.458%
19	12.170	1709	1714	1717	rVB6	4221	7756	1.37%	0.234%
20	12.407	1746	1753	1760	rBV2	217276	379842	67.12%	11.480%
21	12.560	1773	1778	1787	rVB7	7335	16644	2.94%	0.503%
22	12.706	1795	1802	1803	rBV5	12637	25468	4.50%	0.770%
23	12.730	1804	1806	1812	rVB5	18758	28184	4.98%	0.852%
24	12.828	1816	1822	1828	rVV2	101880	172340	30.45%	5.209%
25	12.877	1828	1830	1835	rVB5	7113	8927	1.58%	0.270%
26	12.962	1840	1844	1847	rBV6	3418	5730	1.01%	0.173%
27	13.346	1898	1907	1913	rBV	234094	364707	64.44%	11.023%
28	13.444	1919	1923	1930	rVB3	22644	37000	6.54%	1.118%
29	13.663	1955	1959	1966	rBV5	5096	9390	1.66%	0.284%
30	13.883	1991	1995	2000	rVB2	4274	7451	1.32%	0.225%
31	15.291	2221	2226	2230	rBV	3496	5723	1.01%	0.173%

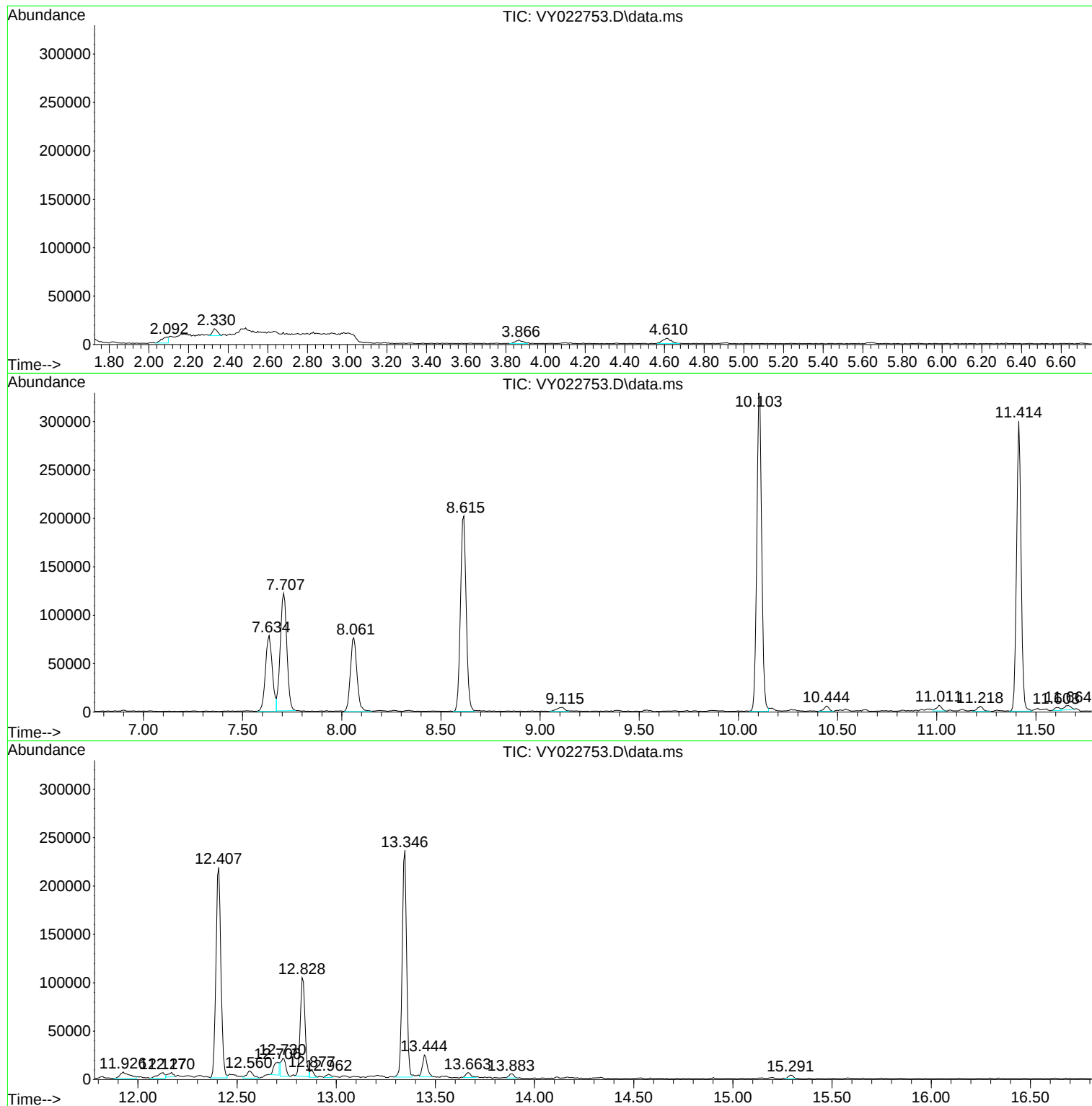
Sum of corrected areas: 3308617

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Instrument :
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ClientSampleId :
GAV2B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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



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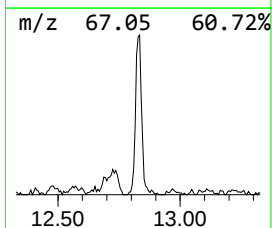
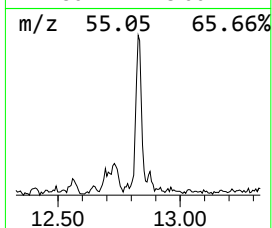
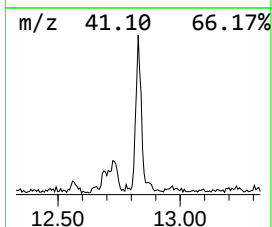
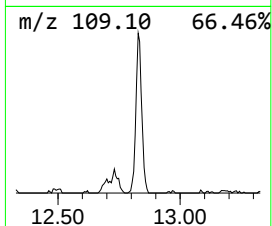
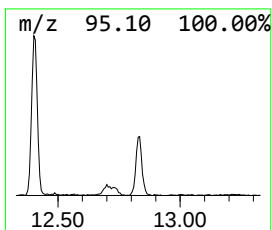
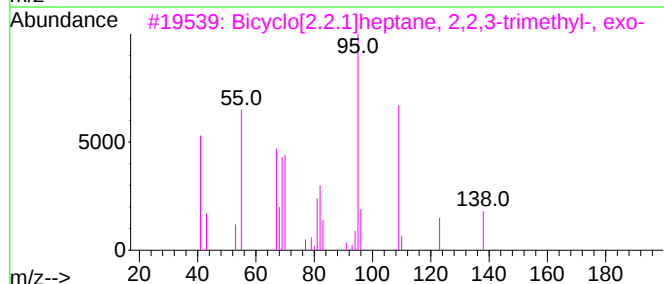
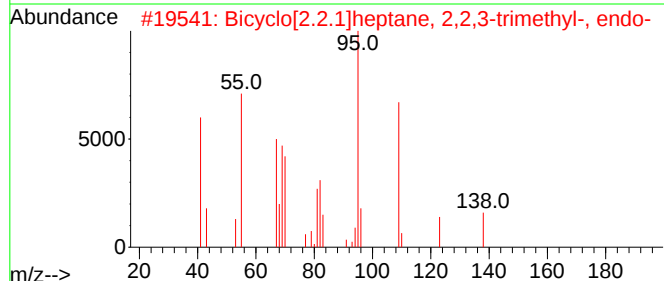
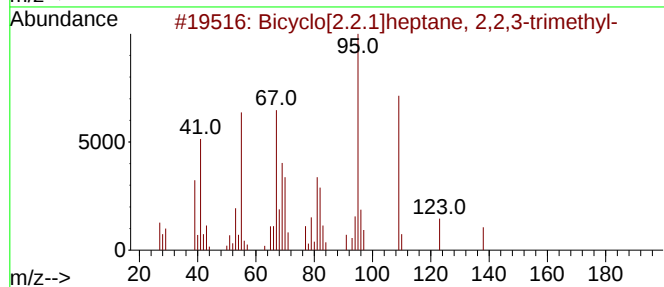
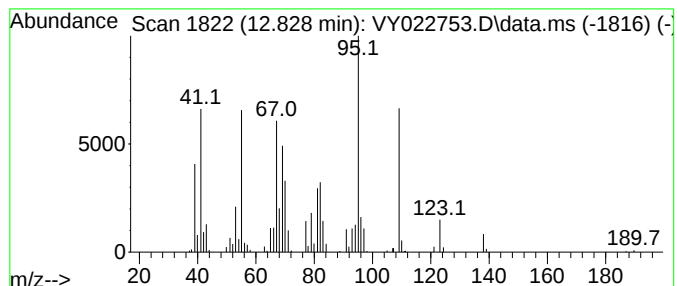
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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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.
12.828	23.63 ug/l	172340	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	97
2			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	94
3			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	87
4			Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	58
5			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	013828-34-7	58



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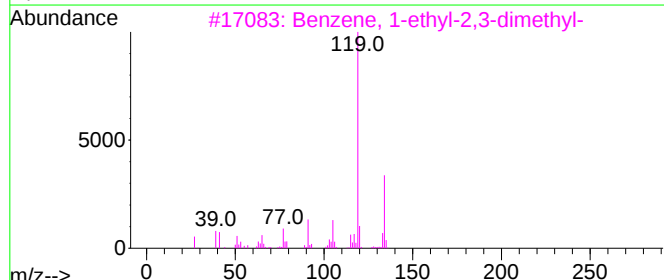
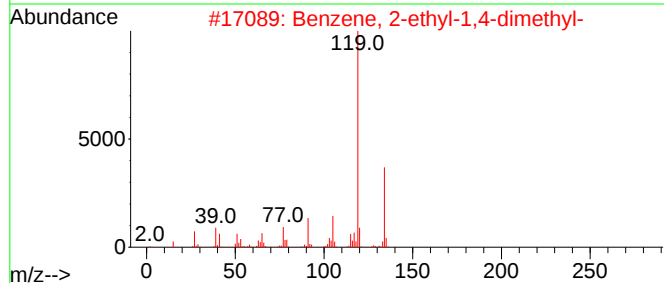
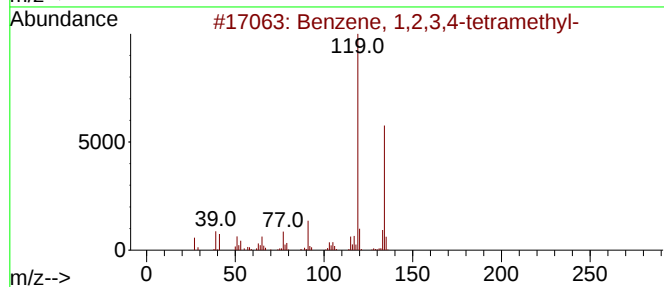
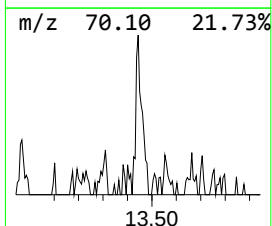
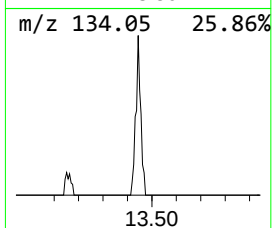
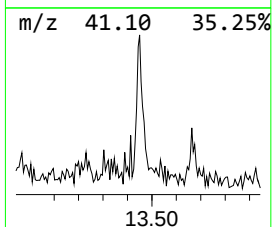
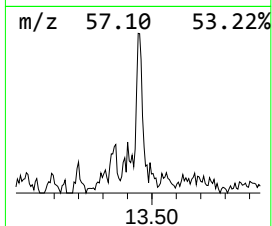
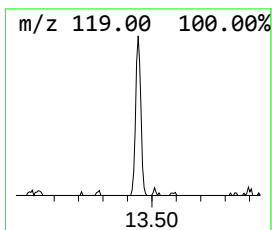
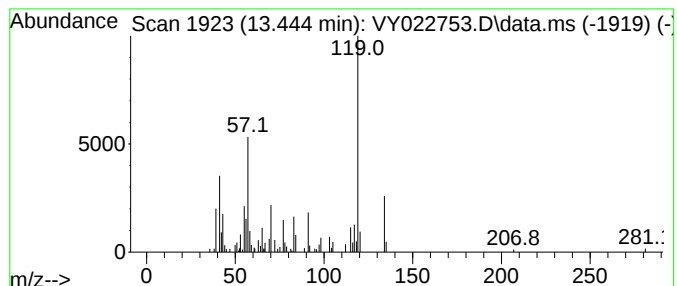
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Peak Number 2 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.444	5.07 ug/l	37000	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	83
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[2.2.1]h...	12.828	23.6	ug/l	172340	4	13.346	364707	50.0
Benzene, 1,2,3,...	13.444	5.1	ug/l	37000	4	13.346	364707	50.0