

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121923\
 Data File : VY016706.D
 Acq On : 19 Dec 2023 20:26
 Operator : SY/MD
 Sample : 05796-04
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-SB-04-13-14

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\82Y121923S.M
 Title : SW846 8260

Signal : TIC: VY016706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.144	44	53	54	rBV	4503	10084	2.78%	0.442%
2	2.528	110	116	119	rBV4	4350	8844	2.44%	0.388%
3	3.967	345	352	363	rVB3	1639	4614	1.27%	0.202%
4	4.216	384	393	401	rBV3	3760	10723	2.95%	0.470%
5	4.735	469	478	487	rBV3	6488	20466	5.64%	0.898%
6	5.765	640	647	659	rVB3	3444	9735	2.68%	0.427%
7	6.996	838	849	850	rBV5	3542	6334	1.75%	0.278%
8	7.734	960	970	976	rBV	57216	139806	38.52%	6.133%
9	7.807	976	982	996	rVB	87413	195551	53.89%	8.578%
10	8.155	1028	1039	1053	rBV	49240	106938	29.47%	4.691%
11	8.703	1120	1129	1139	rBV	140466	272640	75.13%	11.959%
12	10.191	1366	1373	1382	rBV	213407	362898	100.00%	15.919%
13	10.593	1432	1439	1450	rBV2	6577	14615	4.03%	0.641%
14	10.959	1490	1499	1506	rBV2	5504	12667	3.49%	0.556%
15	11.099	1514	1522	1527	rVB7	2163	4317	1.19%	0.189%
16	11.307	1551	1556	1563	rBV5	2212	5122	1.41%	0.225%
17	11.502	1580	1588	1601	rBV	193575	317273	87.43%	13.917%
18	11.636	1603	1610	1616	rVV8	3011	6543	1.80%	0.287%
19	11.697	1616	1620	1626	rVV5	1841	4620	1.27%	0.203%
20	11.770	1626	1632	1636	rVB5	1971	4645	1.28%	0.204%
21	11.996	1662	1669	1675	rBV7	3717	7771	2.14%	0.341%
22	12.069	1675	1681	1685	rBV5	2296	4601	1.27%	0.202%
23	12.203	1695	1703	1707	rBV7	3103	7737	2.13%	0.339%
24	12.252	1707	1711	1716	rVB7	3089	5825	1.61%	0.256%
25	12.313	1716	1721	1725	rBV7	5485	10987	3.03%	0.482%
26	12.495	1744	1751	1757	rBV	130221	217110	59.83%	9.524%
27	12.556	1757	1761	1764	rVV6	3334	6060	1.67%	0.266%
28	12.587	1764	1766	1771	rVB5	3943	5363	1.48%	0.235%
29	12.654	1771	1777	1785	rVB5	9791	18999	5.24%	0.833%
30	12.758	1788	1794	1798	rBV7	3093	7259	2.00%	0.318%
31	12.831	1798	1806	1810	rBV8	5561	15058	4.15%	0.661%
32	12.916	1816	1820	1824	rBV7	2611	5053	1.39%	0.222%
33	12.959	1824	1827	1832	rVB6	4453	5962	1.64%	0.262%
34	13.026	1833	1838	1841	rBV7	2344	4401	1.21%	0.193%
35	13.178	1860	1863	1870	rVB5	7298	11879	3.27%	0.521%
36	13.264	1873	1877	1881	rBV7	3155	4967	1.37%	0.218%

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37	13.434	1896	1905	1914	rVB	136145	225434	62.12%	9.889%
38	13.575	1925	1928	1932	rBV5	3859	5152	1.42%	0.226%
39	13.757	1953	1958	1964	rBV8	11814	22820	6.29%	1.001%
40	13.971	1990	1993	1997	rBV6	7126	10692	2.95%	0.469%
41	14.014	1997	2000	2003	rVB4	3638	4203	1.16%	0.184%
42	14.093	2008	2013	2018	rVB8	6375	10297	2.84%	0.452%
43	14.154	2018	2023	2029	rVB9	8751	16749	4.62%	0.735%
44	14.215	2029	2033	2037	rBV7	5362	9296	2.56%	0.408%
45	14.270	2038	2042	2047	rBV5	7529	12022	3.31%	0.527%
46	14.434	2064	2069	2073	rBV6	15287	27432	7.56%	1.203%
47	14.483	2075	2077	2083	rVB6	4780	7252	2.00%	0.318%
48	14.696	2108	2112	2116	rBV7	6572	12379	3.41%	0.543%
49	14.745	2116	2120	2126	rVB7	12425	21391	5.89%	0.938%
50	14.794	2126	2128	2129	rBV2	4005	3785	1.04%	0.166%
51	14.855	2136	2138	2141	rBV4	3966	4992	1.38%	0.219%
52	15.227	2195	2199	2201	rBV5	3292	4949	1.36%	0.217%
53	15.294	2206	2210	2214	rBV6	5799	11079	3.05%	0.486%
54	15.617	2257	2263	2270	rVB6	5740	12306	3.39%	0.540%

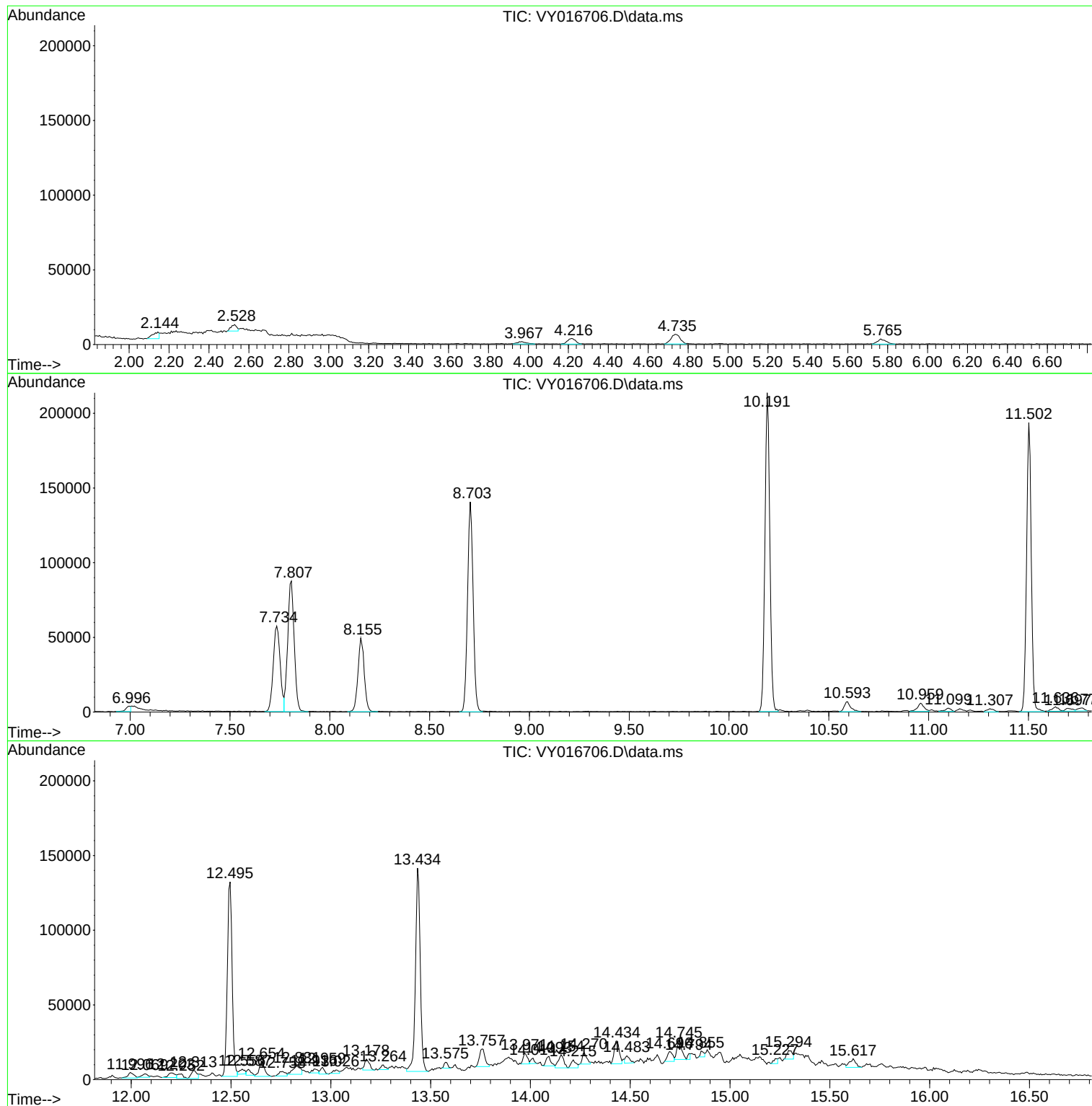
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121923S.M
Quant Title : SW846 8260

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



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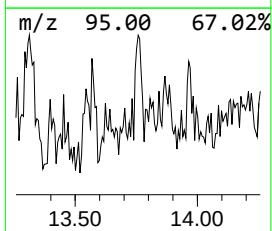
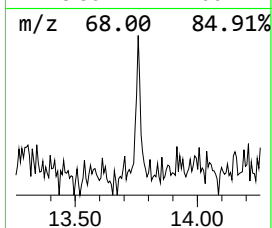
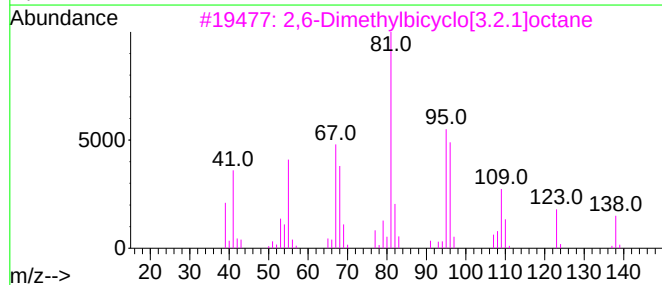
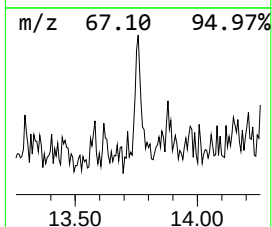
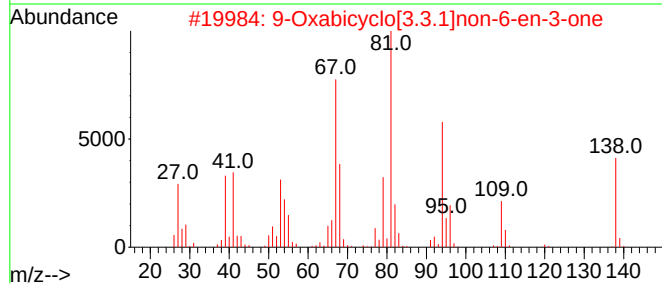
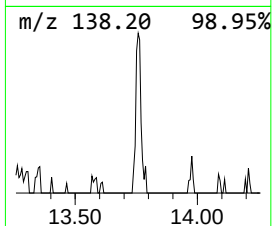
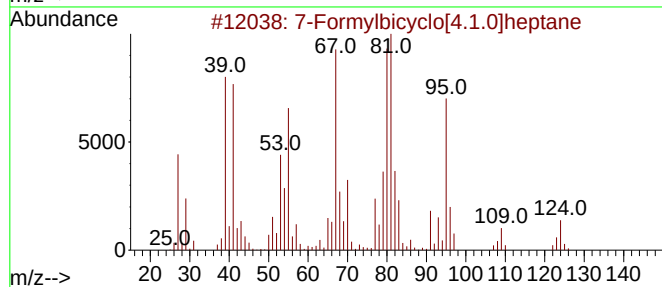
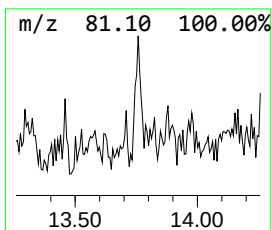
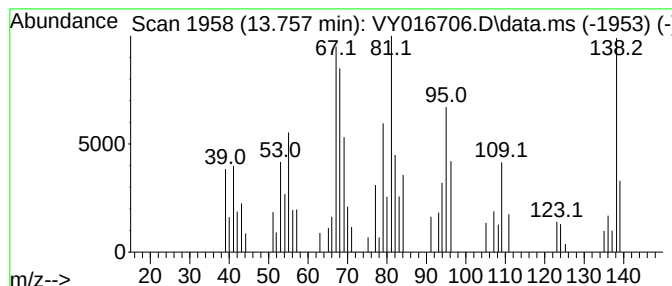
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121923S.M
Quant Title : SW846 8260

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

Peak Number 2 7-Formylbicyclo[4.1.0]heptane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.758	5.06 ug/l	22820	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Formylbicyclo[4.1.0]heptane	124	C8H12O	1000197-01-8	60
2			9-Oxabicyclo[3.3.1]non-6-en-3-one	138	C8H10O2	1000190-65-0	58
3			2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	58
4			1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	55
5			Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	55



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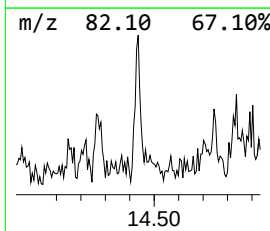
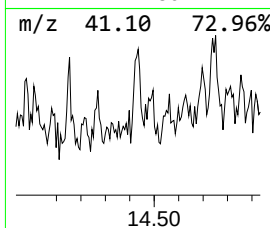
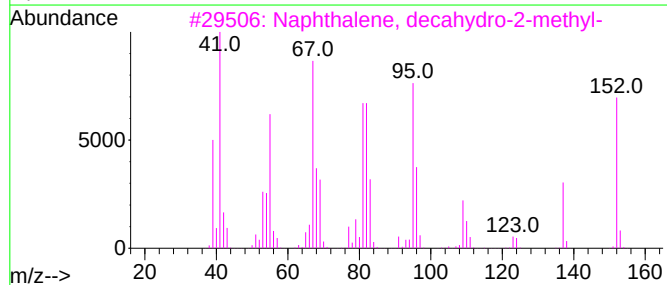
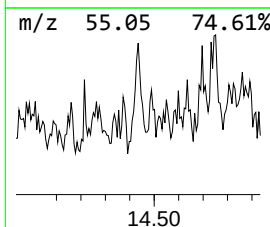
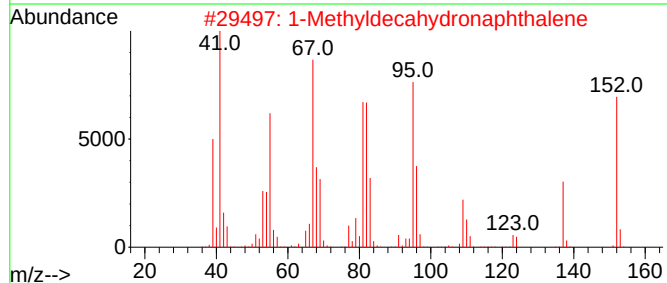
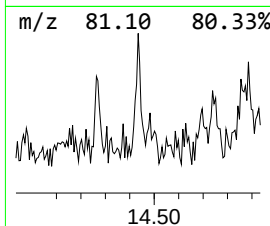
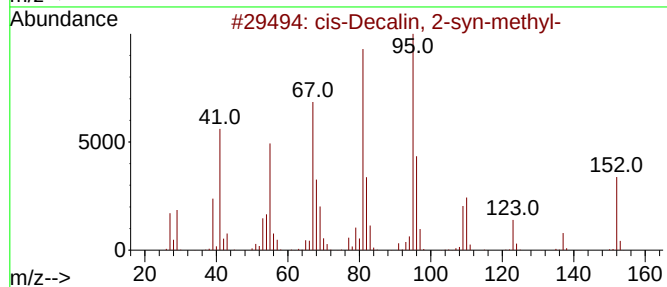
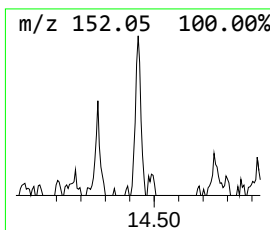
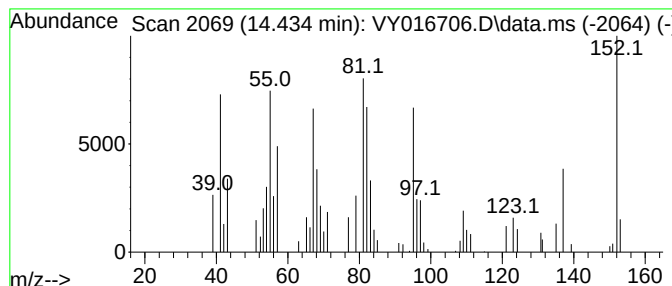
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TIC Integration Parameters: LSCINT.P

Peak Number 3 cis-Decalin, 2-syn-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	6.08 ug/l	27432	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	83
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	70
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
4			(+)-2-Bornanone	152	C10H16O	000464-49-3	68
5			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7-Formylbicyclo...	13.758	5.1	ug/l	22820	4	13.434	225434	50.0
cis-Decalin, 2-...	14.434	6.1	ug/l	27432	4	13.434	225434	50.0