

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092525\
 Data File : VY023378.D
 Acq On : 25 Sep 2025 16:53
 Operator : SY/MD
 Sample : Q3206-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-092525

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\82Y090825S.M

Title : SW846 8260

Signal : TIC: VY023378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.086	50	60	61	rBV3	7987	17197	5.52%	0.886%
2	2.452	116	120	128	rBV10	4693	11526	3.70%	0.594%
3	4.616	467	475	481	rBV5	4169	10994	3.53%	0.566%
4	5.641	633	643	655	rBV2	17707	54471	17.47%	2.806%
5	6.890	836	848	856	rBV2	6892	24128	7.74%	1.243%
6	7.634	961	970	976	rBV	51977	126109	40.45%	6.497%
7	7.707	976	982	992	rVB2	79255	185008	59.35%	9.532%
8	8.061	1030	1040	1050	rBV2	40042	93249	29.91%	4.804%
9	8.616	1123	1131	1140	rBV	118220	237152	76.07%	12.219%
10	10.103	1367	1375	1389	rBV	174233	311742	100.00%	16.062%
11	10.512	1435	1442	1447	rBV3	7999	15242	4.89%	0.785%
12	10.877	1497	1502	1506	rBV5	3047	4819	1.55%	0.248%
13	11.414	1583	1590	1599	rBV	155556	259199	83.15%	13.355%
14	12.127	1703	1707	1709	rBV4	2252	3497	1.12%	0.180%
15	12.176	1709	1715	1717	rVV6	2167	3868	1.24%	0.199%
16	12.408	1746	1753	1764	rBV2	105127	187077	60.01%	9.639%
17	12.493	1764	1767	1772	rVV5	2121	4528	1.45%	0.233%
18	12.566	1776	1779	1784	rVB6	2640	4330	1.39%	0.223%
19	12.725	1796	1805	1810	rBV9	6438	16975	5.45%	0.875%
20	12.779	1811	1814	1820	rVB7	3325	5819	1.87%	0.300%
21	13.170	1873	1878	1881	rVB6	2924	5577	1.79%	0.287%
22	13.212	1881	1885	1886	rBV4	4131	4435	1.42%	0.229%
23	13.249	1886	1891	1894	rVB6	3562	6608	2.12%	0.340%
24	13.346	1901	1907	1913	rBV	115333	179333	57.53%	9.240%
25	13.474	1922	1928	1932	rVB10	3909	7086	2.27%	0.365%
26	13.523	1932	1936	1939	rBV6	2088	3218	1.03%	0.166%
27	13.663	1954	1959	1965	rVV6	11944	22130	7.10%	1.140%
28	13.712	1965	1967	1971	rVB5	3728	4869	1.56%	0.251%
29	13.773	1973	1977	1980	rVB6	2960	4404	1.41%	0.227%
30	13.852	1984	1990	1993	rBV7	4154	8662	2.78%	0.446%
31	13.920	1999	2001	2006	rVB5	2768	3258	1.05%	0.168%
32	13.993	2009	2013	2018	rVV7	3838	7136	2.29%	0.368%
33	14.072	2019	2026	2029	rVV9	5211	12972	4.16%	0.668%
34	14.115	2031	2033	2038	rVV5	4133	5651	1.81%	0.291%
35	14.169	2038	2042	2049	rVB9	12240	20793	6.67%	1.071%
36	14.285	2058	2061	2065	rBV5	2743	5597	1.80%	0.288%

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37	14.334	2066	2069	2074	rVV6	8425	14155	4.54%	0.729%
38	14.389	2074	2078	2084	rVV8	4879	12149	3.90%	0.626%
39	14.529	2098	2101	2108	rBV9	3298	6709	2.15%	0.346%
40	14.602	2108	2113	2117	rVV7	3359	6202	1.99%	0.320%
41	14.651	2117	2121	2126	rVB8	5738	9064	2.91%	0.467%
42	14.755	2135	2138	2144	rBV8	3345	5775	1.85%	0.298%
43	14.852	2150	2154	2158	rVB7	2623	4816	1.54%	0.248%
44	16.632	2440	2446	2450	rBV7	1768	3368	1.08%	0.174%

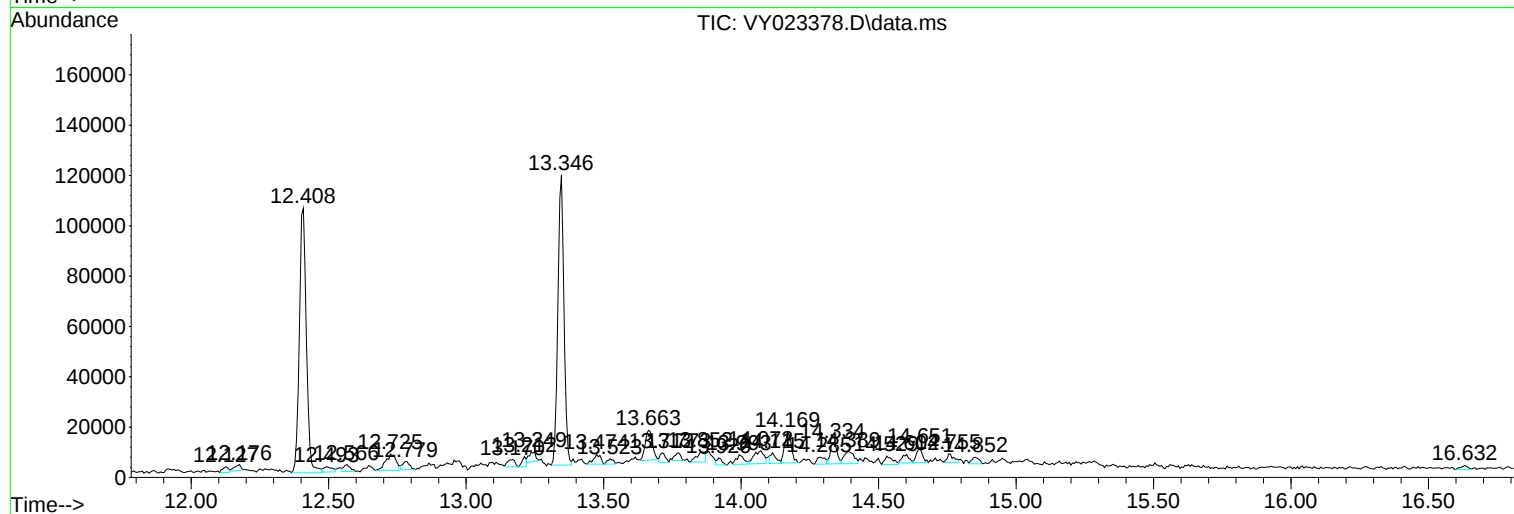
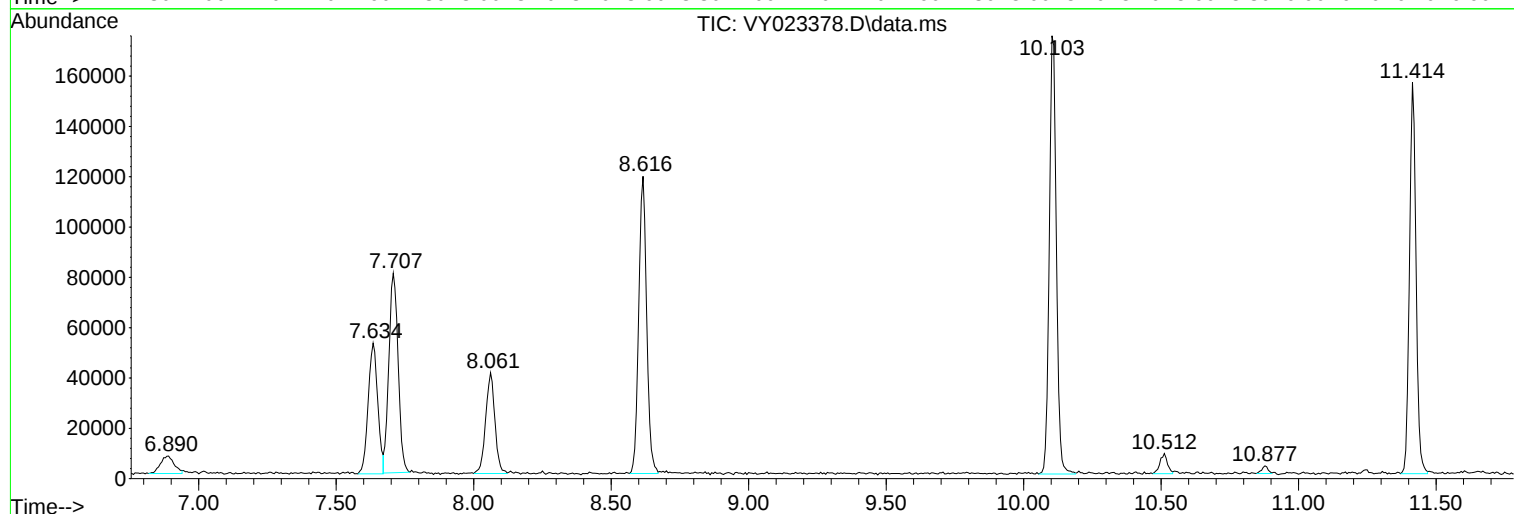
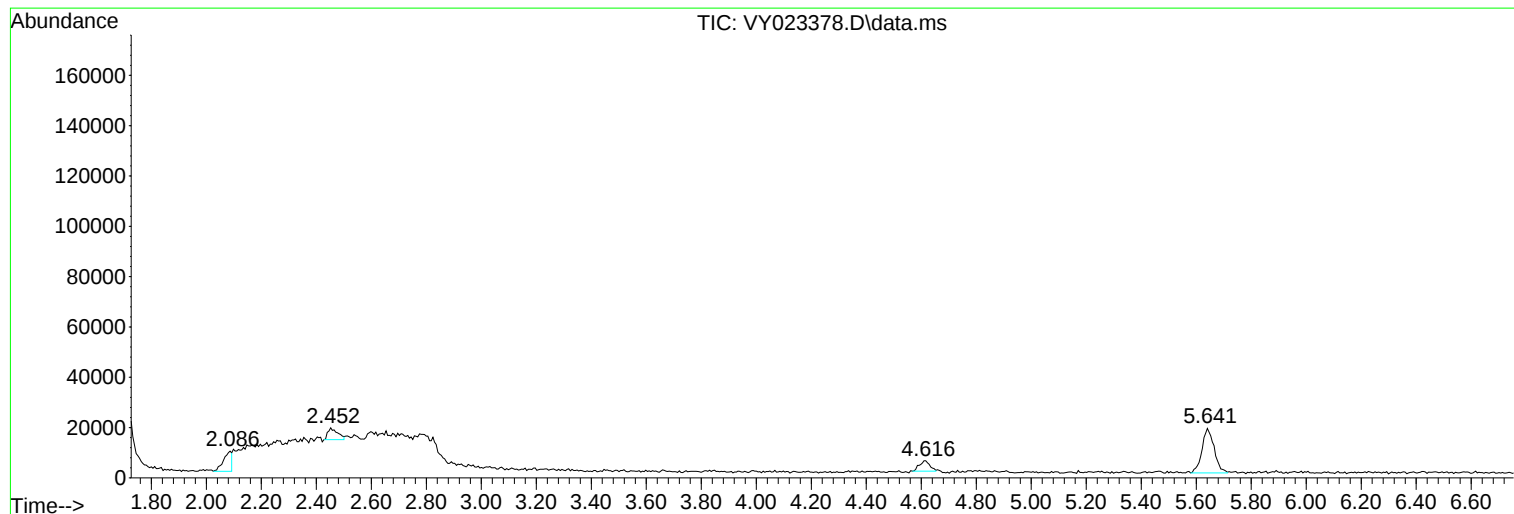
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Quant Title : SW846 8260

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



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MSVOA_Y
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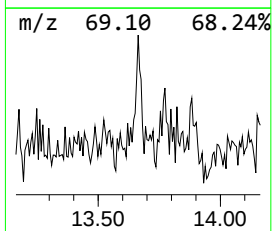
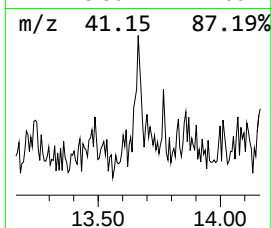
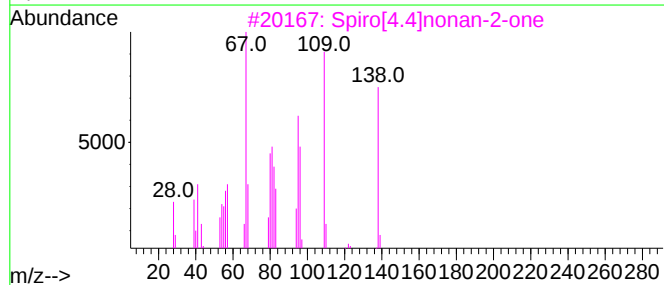
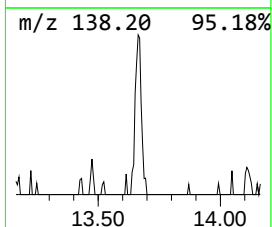
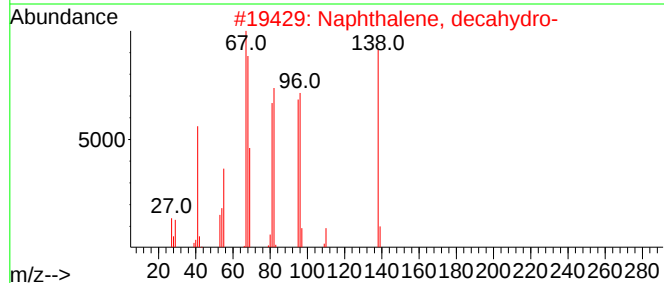
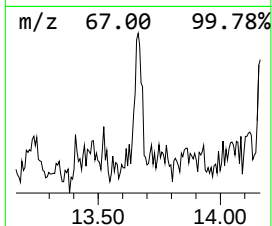
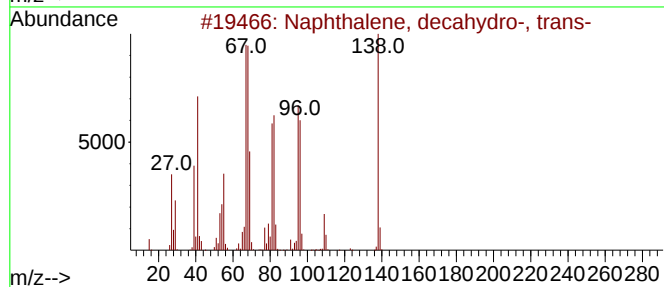
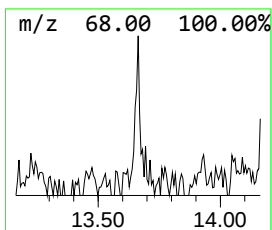
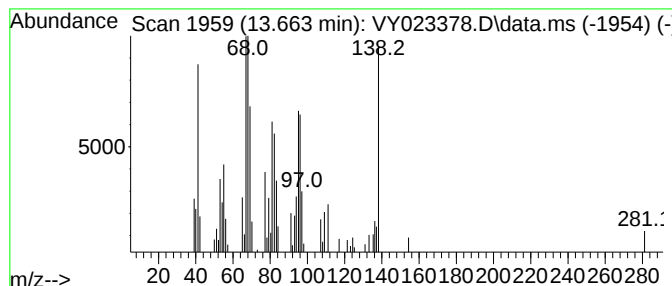
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090825S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.664	6.17 ug/l	22130	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	81
3			Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	64
4			Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	58
5			3-Cyclohexen-1-one, 3,5,5-trimet...	138	C9H14O	000471-01-2	53



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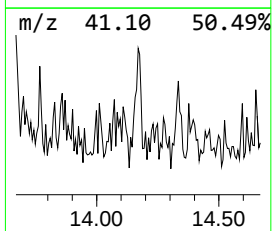
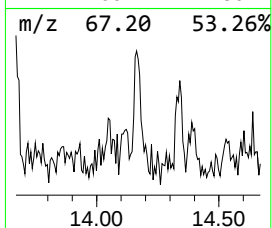
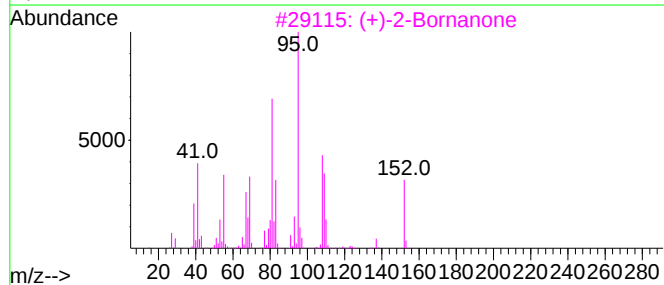
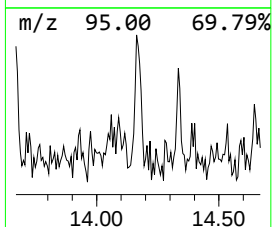
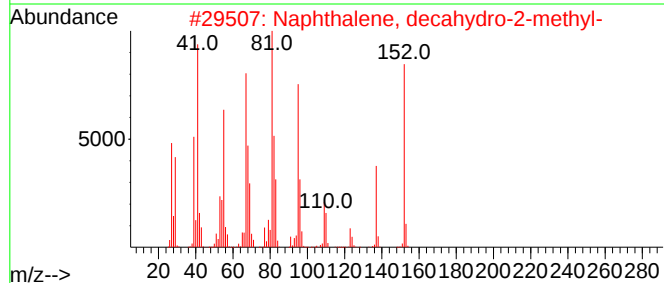
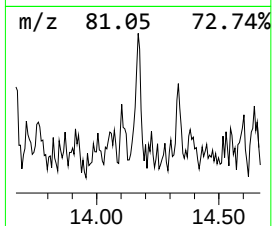
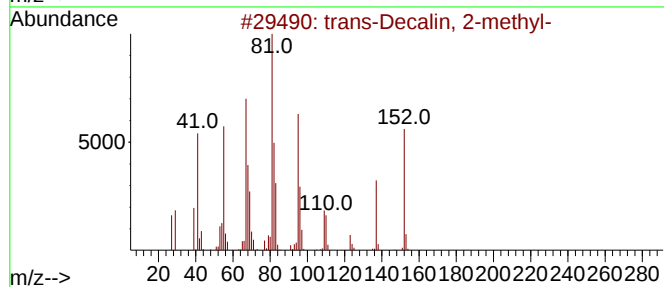
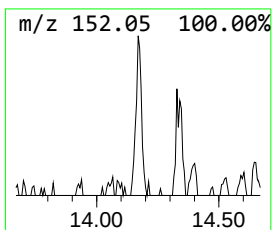
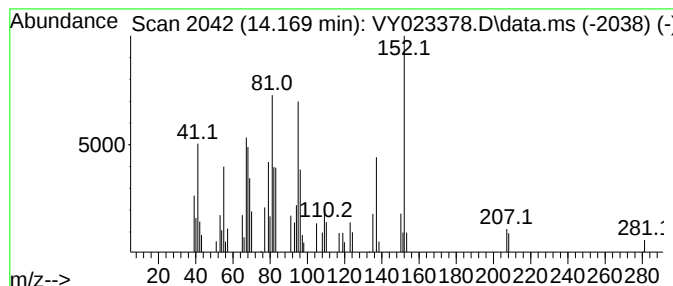
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Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.169	5.80 ug/l	20793	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
3			(+)-2-Bornanone	152	C10H16O	000464-49-3	70
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	64
5			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	13.664	6.2	ug/l	22130	4	13.347	179333	50.0
trans-Decalin, ...	14.169	5.8	ug/l	20793	4	13.347	179333	50.0