

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040325\
 Data File : VY021769.D
 Acq On : 03 Apr 2025 13:33
 Operator : SY/MD
 Sample : Q1698-03
 Misc : 6.27g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-9

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\82Y032725S.M

Title : SW846 8260

Signal : TIC: VY021769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.616	462	475	486	rBV3	22441	71557	4.35%	0.704%
2	7.634	960	970	976	rBV2	203979	507285	30.86%	4.990%
3	7.707	976	982	993	rVB	340602	768903	46.77%	7.563%
4	8.061	1031	1040	1051	rBV	193738	428821	26.08%	4.218%
5	8.616	1122	1131	1146	rBV	604078	1171231	71.24%	11.520%
6	10.109	1367	1376	1385	rBV	956338	1644092	100.00%	16.171%
7	11.414	1582	1590	1601	rBV	879442	1437248	87.42%	14.137%
8	12.408	1745	1753	1764	rBV2	824499	1500391	91.26%	14.758%
9	13.347	1900	1907	1915	rVB	808311	1187875	72.25%	11.684%
10	13.676	1955	1961	1965	rBV2	41697	70605	4.29%	0.694%
11	13.834	1979	1987	1990	rBV3	14276	28309	1.72%	0.278%
12	13.889	1990	1996	2002	rVV2	167844	271814	16.53%	2.674%
13	13.999	2009	2014	2019	rBV6	11509	17753	1.08%	0.175%
14	14.066	2019	2025	2029	rBV8	9741	21513	1.31%	0.212%
15	14.127	2030	2035	2037	rBV5	12485	22474	1.37%	0.221%
16	14.176	2038	2043	2046	rVV4	25733	54102	3.29%	0.532%
17	14.218	2047	2050	2052	rVV	26595	39507	2.40%	0.389%
18	14.255	2052	2056	2060	rVV	49187	74930	4.56%	0.737%
19	14.304	2060	2064	2067	rVV4	18689	26523	1.61%	0.261%
20	14.340	2067	2070	2075	rVB3	29198	38749	2.36%	0.381%
21	14.395	2075	2079	2084	rVB7	11793	19307	1.17%	0.190%
22	14.487	2088	2094	2097	rVV	27311	46063	2.80%	0.453%
23	14.529	2097	2101	2107	rVV2	59779	90677	5.52%	0.892%
24	14.602	2107	2113	2117	rVV3	61001	126315	7.68%	1.242%
25	14.651	2117	2121	2127	rVV3	61761	102971	6.26%	1.013%
26	14.730	2129	2134	2136	rVV5	10611	22768	1.38%	0.224%
27	14.767	2137	2140	2148	rVB7	19794	45222	2.75%	0.445%
28	14.859	2150	2155	2159	rVV8	11745	19642	1.19%	0.193%
29	14.956	2167	2171	2176	rBV7	8162	16598	1.01%	0.163%
30	15.127	2194	2199	2205	rBV3	56385	99420	6.05%	0.978%
31	15.346	2231	2235	2242	rVB2	39950	60714	3.69%	0.597%
32	15.511	2258	2262	2267	rVB5	24713	44749	2.72%	0.440%
33	15.925	2326	2330	2334	rVB6	13557	27590	1.68%	0.271%
34	16.047	2346	2350	2357	rVB4	18191	34971	2.13%	0.344%
35	16.249	2379	2383	2388	rBV4	14333	25930	1.58%	0.255%

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Instrument :
MSVOA_Y
ClientSampleId :
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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\82Y032725S.M
Title : SW846 8260

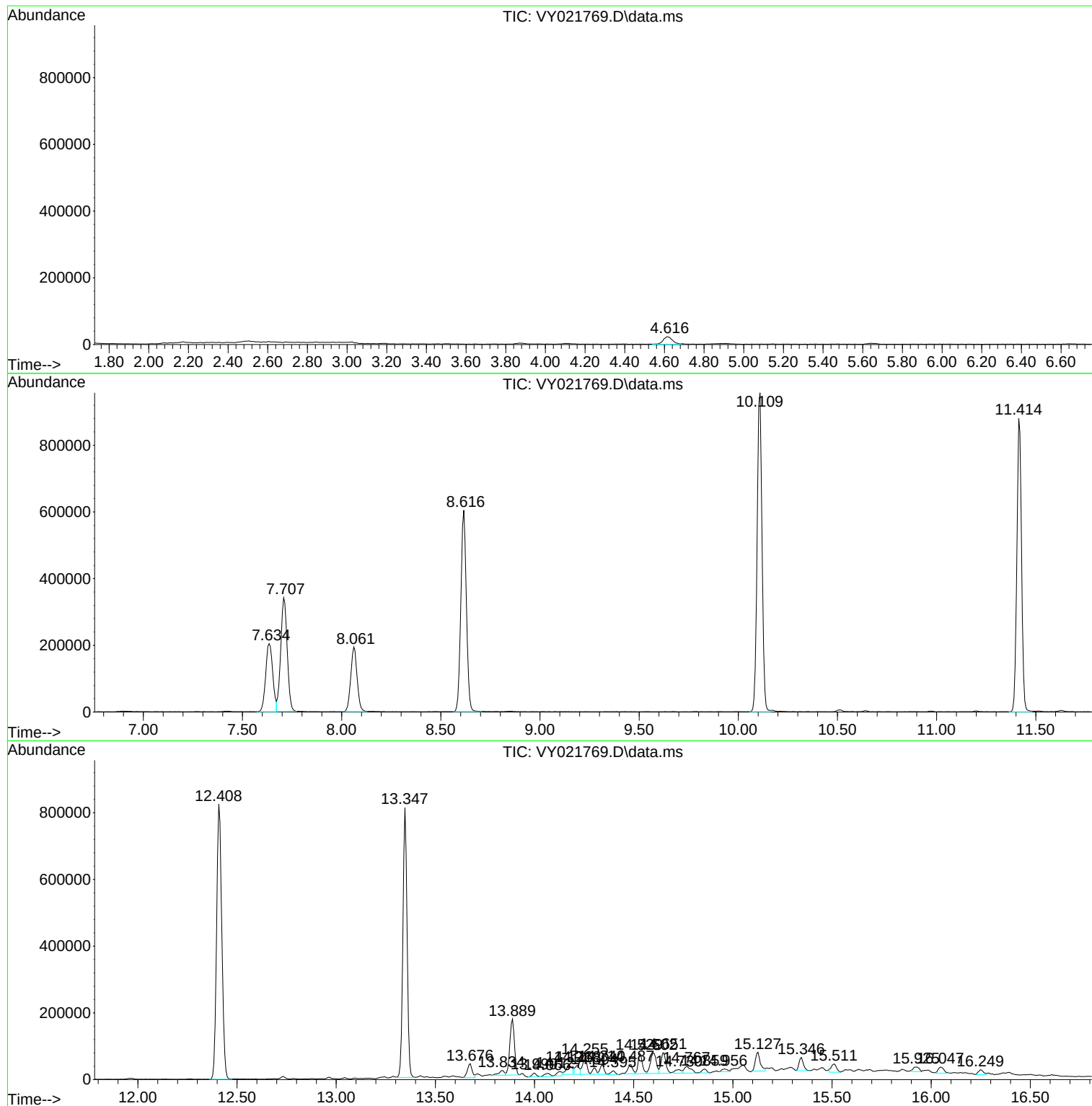
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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



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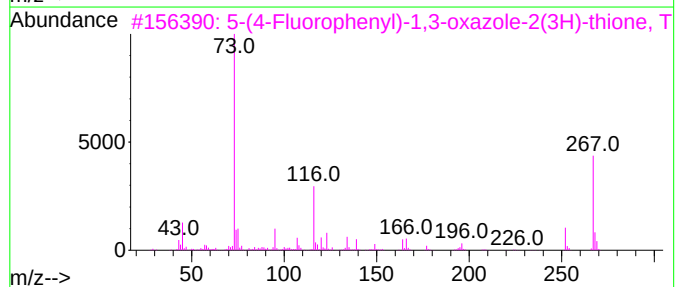
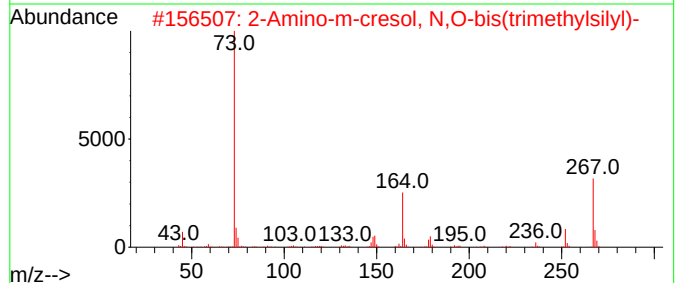
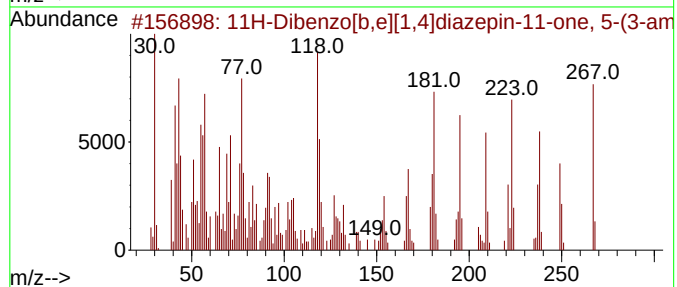
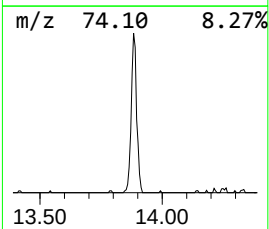
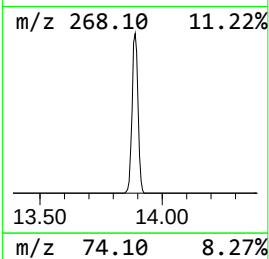
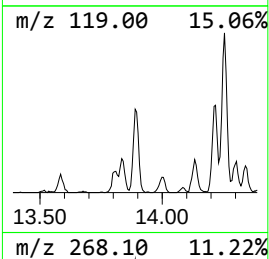
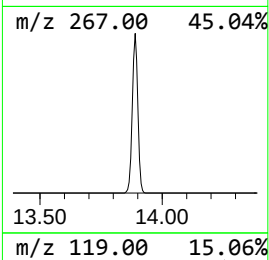
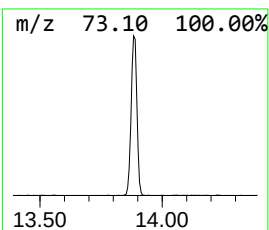
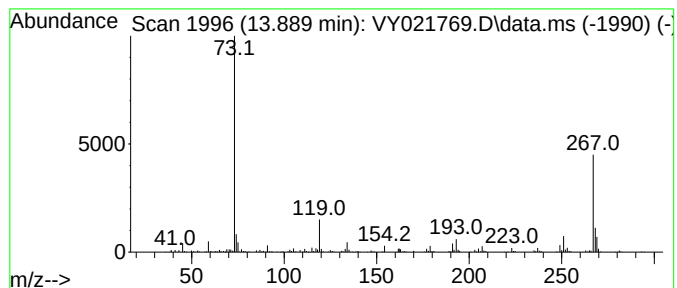
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.889	11.44 ug/l	271814	1,4-Dichlorobenzene-d4	13.347	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	96
2	2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	59
3	5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	59
4	9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	58
5	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	45



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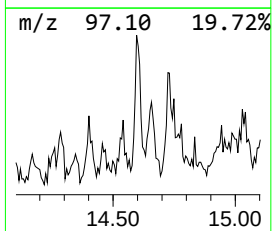
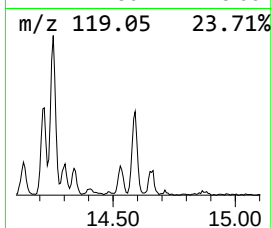
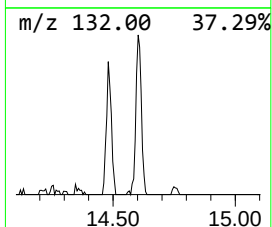
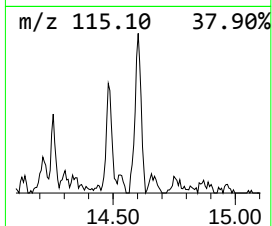
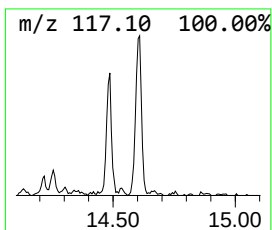
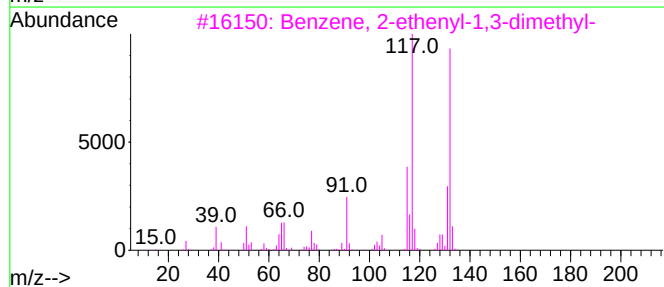
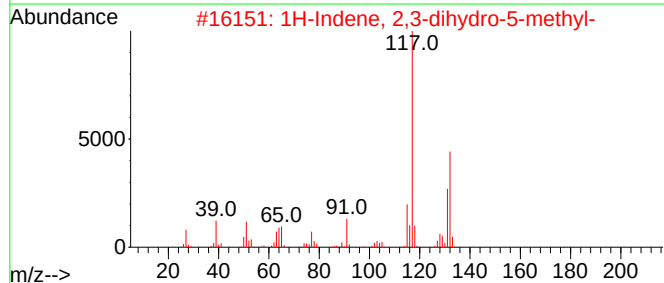
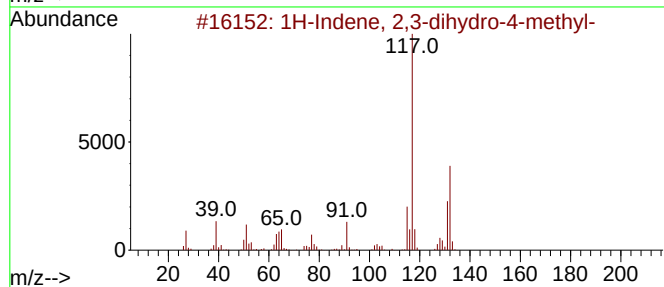
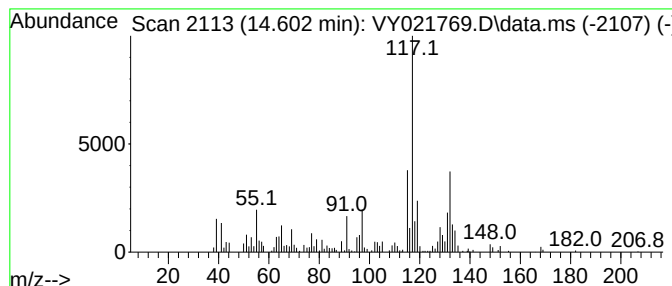
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	5.32 ug/l	126315	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
3			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	60
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
5			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Dibenzo[b,e...	13.889	11.4	ug/l	271814	4	13.347	1187880	50.0
1H-Indene, 2,3-...	14.602	5.3	ug/l	126315	4	13.347	1187880	50.0