

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052225\
 Data File : VY022389.D
 Acq On : 22 May 2025 12:35
 Operator : SY/MD
 Sample : Q2074-01
 Misc : 6.84g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-12

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\82Y051525S.M

Title : SW846 8260

Signal : TIC: VY022389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.184	70	76	78	rBV3	8076	14949	1.07%	0.191%
2	3.879	344	354	367	rBV2	9207	28128	2.01%	0.360%
3	4.628	467	477	486	rBV3	14642	44818	3.21%	0.573%
4	7.640	961	971	977	rBV	188307	447663	32.02%	5.728%
5	7.719	977	984	995	rVB	320978	747358	53.46%	9.562%
6	8.073	1032	1042	1054	rBV	190004	407115	29.12%	5.209%
7	8.622	1122	1132	1144	rBV	509438	1016409	72.70%	13.004%
8	10.115	1367	1377	1385	rBV	829009	1398047	100.00%	17.887%
9	11.420	1584	1591	1603	rBV	695226	1133147	81.05%	14.498%
10	12.414	1747	1754	1762	rBV	489369	781250	55.88%	9.996%
11	12.572	1776	1780	1787	rVB3	13781	23530	1.68%	0.301%
12	12.737	1800	1807	1814	rBV9	11632	30396	2.17%	0.389%
13	12.968	1841	1845	1853	rVB4	15847	24464	1.75%	0.313%
14	13.352	1901	1908	1915	rVB	542540	856977	61.30%	10.964%
15	13.487	1926	1930	1935	rVB4	13775	21428	1.53%	0.274%
16	13.670	1954	1960	1965	rBV5	33907	63805	4.56%	0.816%
17	13.889	1991	1996	2001	rVB2	133753	215421	15.41%	2.756%
18	14.066	2019	2025	2031	rVB6	16770	43513	3.11%	0.557%
19	14.127	2031	2035	2039	rBV5	12852	26399	1.89%	0.338%
20	14.182	2039	2044	2051	rVV8	22709	63585	4.55%	0.814%
21	14.310	2060	2065	2067	rBV5	15464	24993	1.79%	0.320%
22	14.346	2067	2071	2074	rVV3	35166	53419	3.82%	0.683%
23	14.395	2075	2079	2087	rVB10	13597	27746	1.98%	0.355%
24	14.535	2099	2102	2106	rVB4	11632	14903	1.07%	0.191%
25	14.596	2106	2112	2117	rBV4	27532	59743	4.27%	0.764%
26	14.651	2118	2121	2127	rVB3	20374	30515	2.18%	0.390%
27	14.791	2142	2144	2149	rVB5	14723	19789	1.42%	0.253%
28	14.864	2153	2156	2159	rVB4	16423	20469	1.46%	0.262%
29	14.919	2159	2165	2168	rBV6	15743	32060	2.29%	0.410%
30	14.956	2169	2171	2176	rVB5	10156	16137	1.15%	0.206%
31	15.127	2193	2199	2204	rVB8	10522	20540	1.47%	0.263%
32	15.188	2205	2209	2216	rBV9	12149	20109	1.44%	0.257%
33	15.303	2225	2228	2232	rVB	20956	30913	2.21%	0.396%
34	15.511	2260	2262	2266	rVB5	13031	17697	1.27%	0.226%
35	15.925	2326	2330	2336	rVB8	9942	18516	1.32%	0.237%
36	16.358	2397	2401	2408	rVB9	8783	19985	1.43%	0.256%

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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\82Y051525S.M
Title : SW846 8260

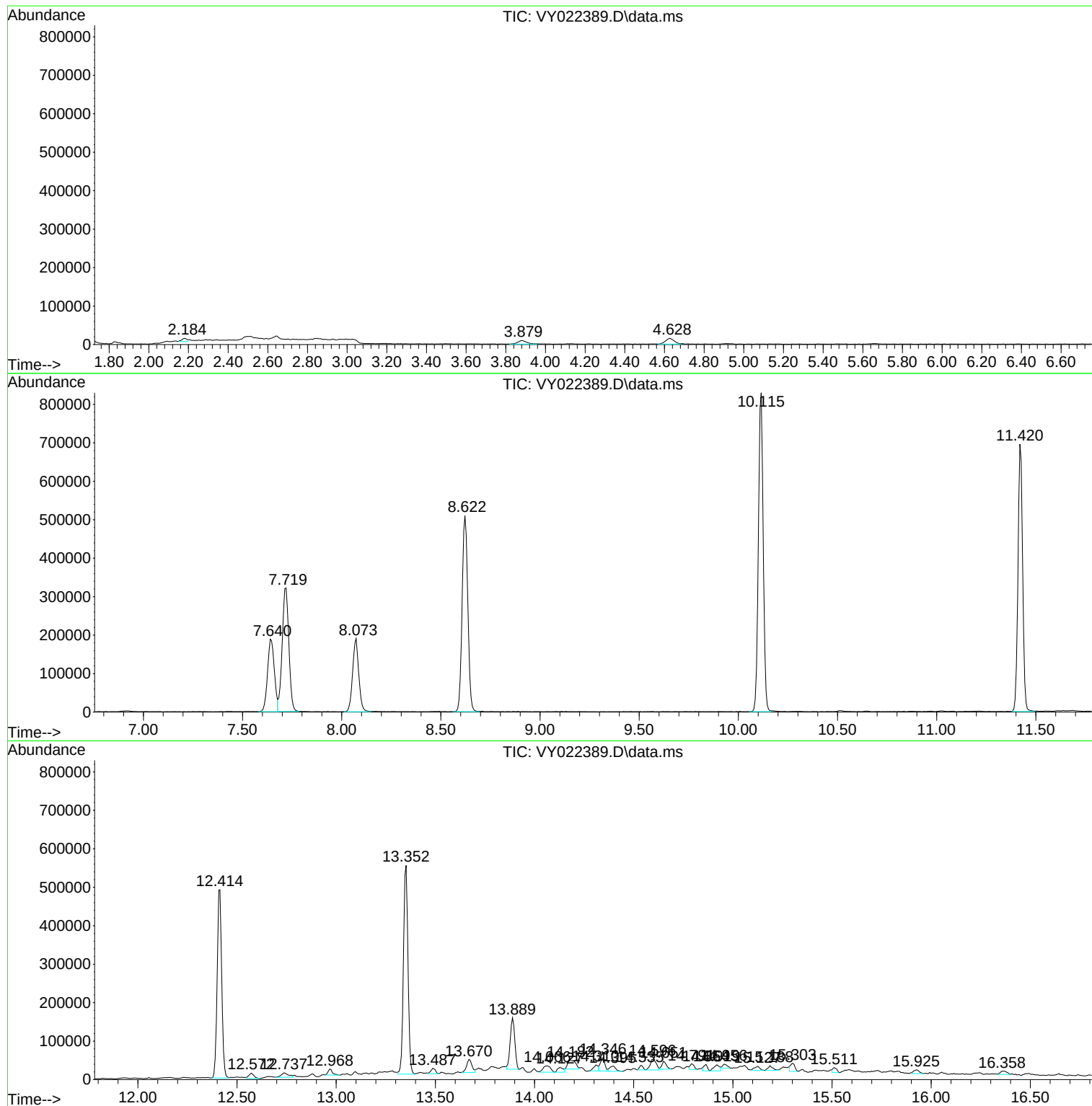
Sum of corrected areas: 7815936

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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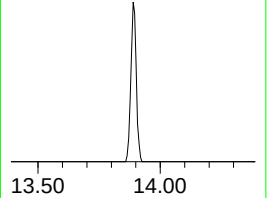
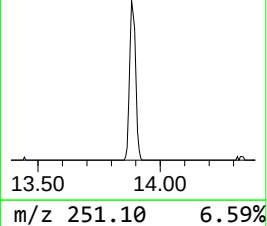
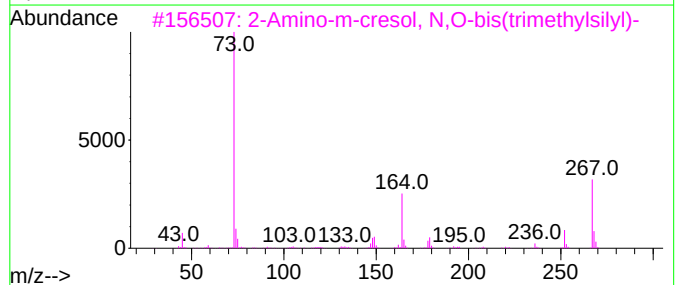
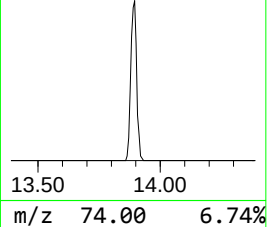
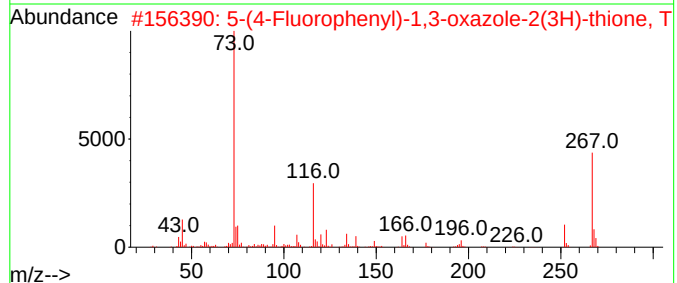
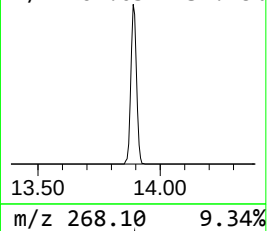
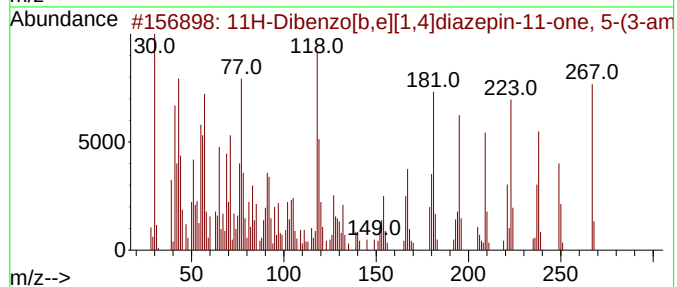
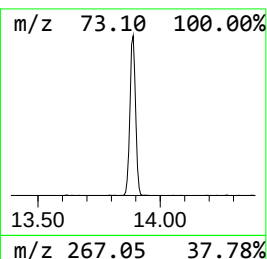
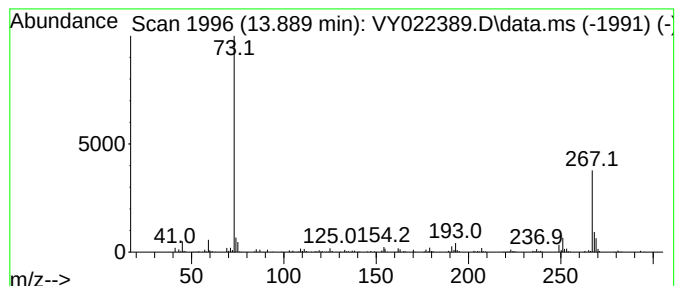
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	12.57 ug/l	215421	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	95
2			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	53
3			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
4			Benzeneethanamine, N-methyl-.bet...	311	C15H29N02Si2	029522-18-7	50
5			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5N02Si2	055429-85-1	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Dibenzo[b,e...	13.889	12.6	ug/l	215421	4	13.352	856977	50.0