

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062525\
 Data File : VY022819.D
 Acq On : 25 Jun 2025 12:58
 Operator : SY/MD
 Sample : Q2413-01
 Misc : 6.84g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-35

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\82Y062325S.M
 Title : SW846 8260

Signal : TIC: VY022819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.604	463	473	487	rVB3	34726	111132	6.03%	0.908%
2	5.640	635	643	653	rVB4	7957	24243	1.32%	0.198%
3	7.628	958	969	975	rBV	198760	487710	26.47%	3.984%
4	7.701	975	981	998	rVB	473880	1102983	59.87%	9.011%
5	8.054	1029	1039	1053	rBV2	139050	326450	17.72%	2.667%
6	8.609	1122	1130	1144	rBV	702545	1387445	75.31%	11.335%
7	10.103	1368	1375	1381	rBV	1074138	1842334	100.00%	15.051%
8	10.170	1381	1386	1393	rVB	122077	226144	12.27%	1.847%
9	11.414	1583	1590	1596	rBV	916154	1496965	81.25%	12.229%
10	12.401	1747	1752	1762	rVB2	727681	1271230	69.00%	10.385%
11	13.340	1901	1906	1913	rBV	748471	1147292	62.27%	9.373%
12	13.883	1989	1995	2003	rVB2	374906	664844	36.09%	5.431%
13	14.529	2093	2101	2116	rVB	408476	1310456	71.13%	10.706%
14	15.224	2206	2215	2223	rBV2	131898	483978	26.27%	3.954%
15	15.626	2278	2281	2286	rVB6	32383	49878	2.71%	0.407%
16	16.108	2357	2360	2366	rVB4	45935	79466	4.31%	0.649%
17	16.364	2396	2402	2408	rBV5	87253	228321	12.39%	1.865%

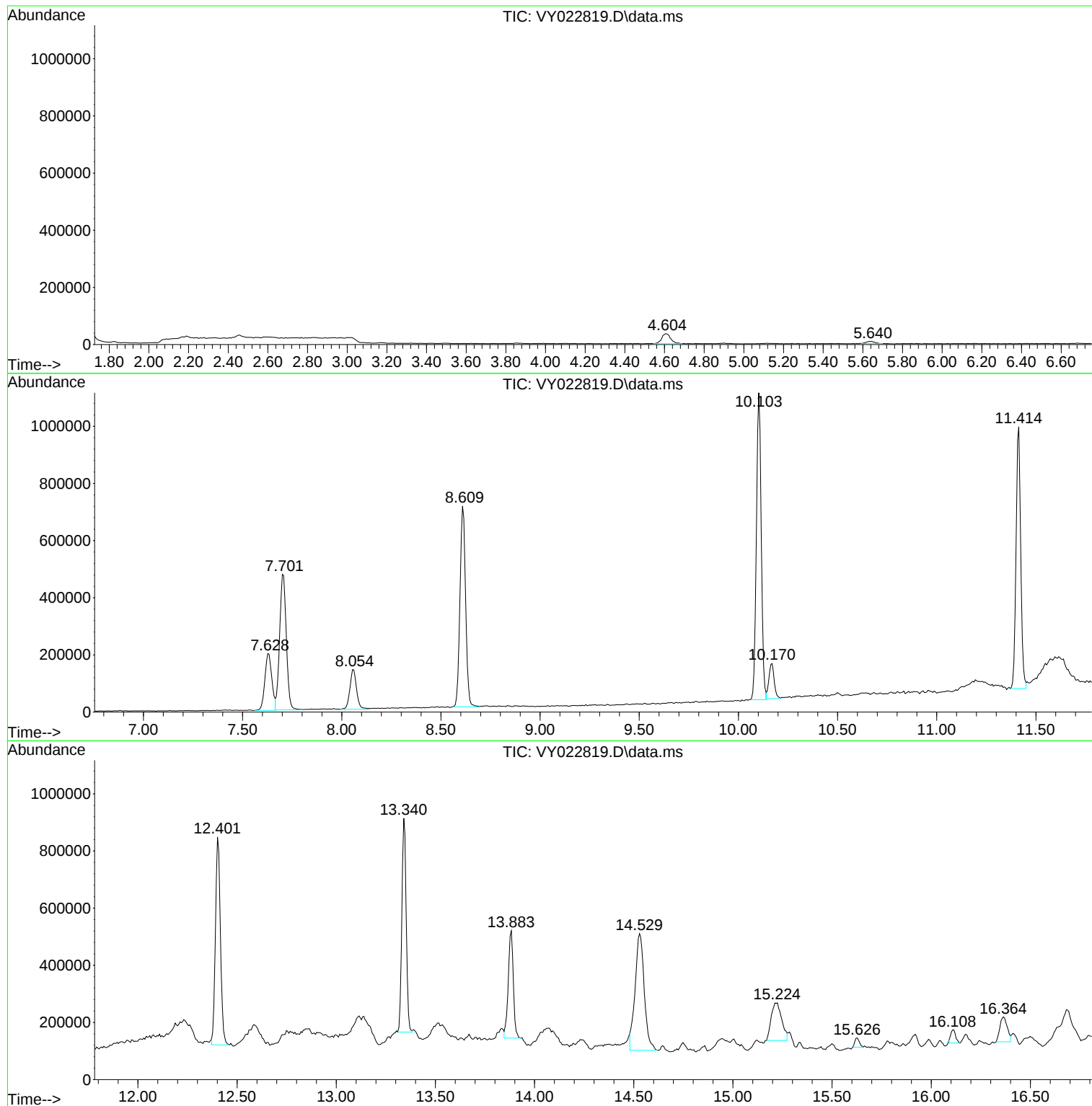
Sum of corrected areas: 12240871

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
Quant Title : SW846 8260

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



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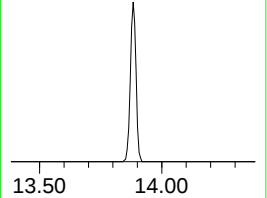
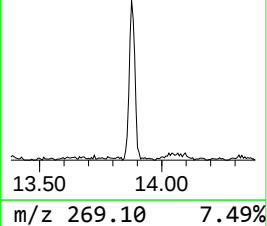
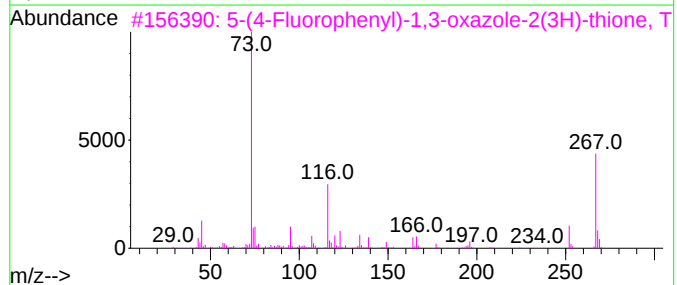
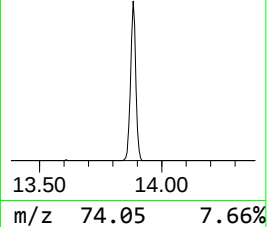
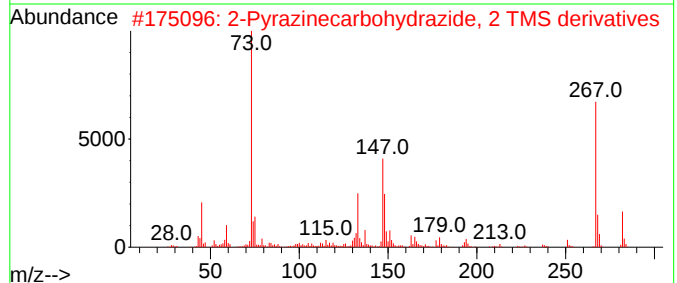
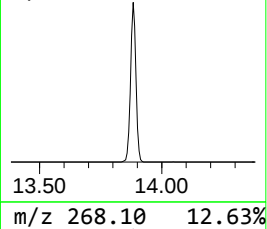
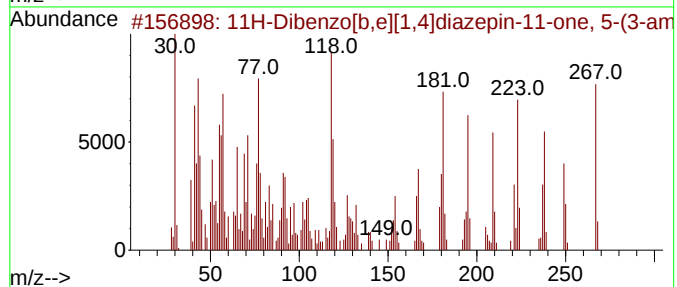
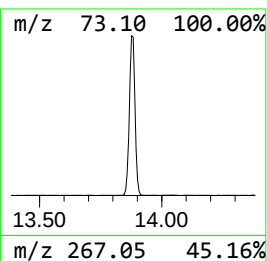
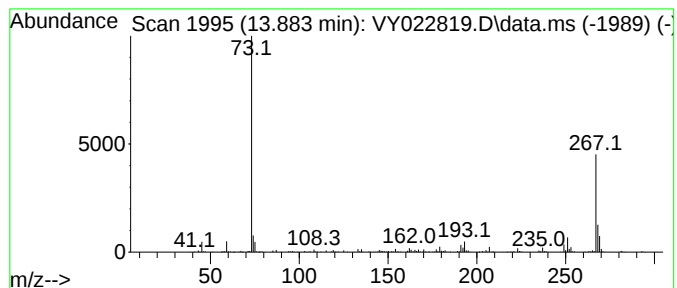
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TIC Integration Parameters: LSCINT.P

Peak Number 1 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.883	28.97 ug/l	664844	1,4-Dichlorobenzene-d4		13.340	
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	2-Pyrazinecarbohydrazide, 2 TMS ...		282	C11H22N4OSi2	1000477-45-2	64
3	5-(4-Fluorophenyl)-1,3-oxazole-2...		267	C12H14FNOSi	1000497-07-6	59
4	4-(Methylamino)phenol, N,O-bis(t...		267	C13H25NOSi2	1000471-13-0	59
5	2-Amino-m-cresol, N,O-bis(trimet...		267	C13H25NOSi2	1000449-77-1	59



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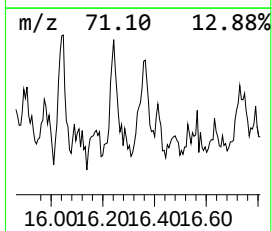
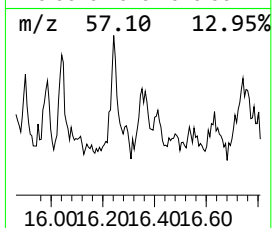
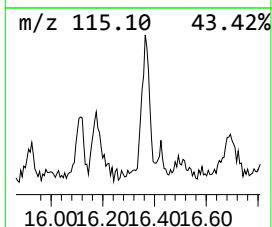
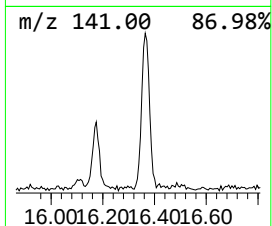
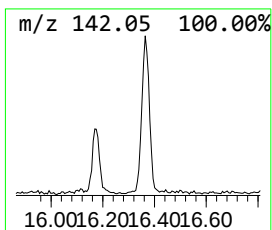
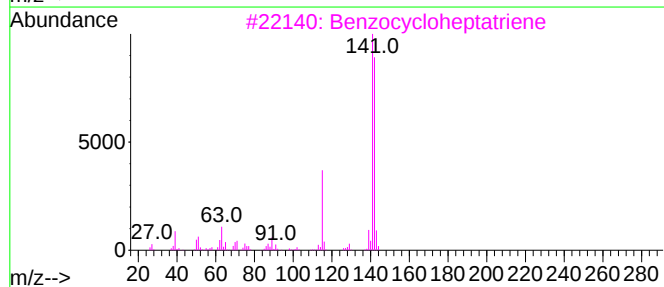
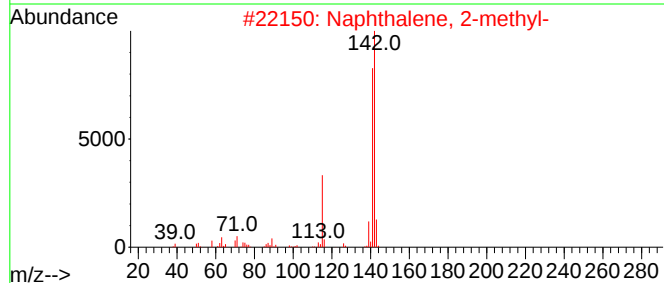
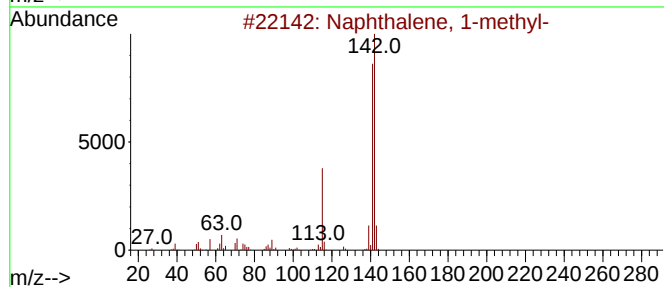
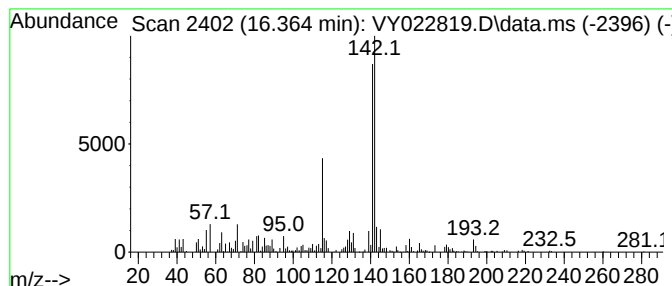
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.364	9.95 ug/l	228321	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			Benzocycloheptatriene	142	C11H10	000264-09-5	93
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
11H-Dibenzo[b,e... Naphthalene, 1-...	13.883	29.0	ug/l	664844	4	13.340	1147290	50.0
	16.364	9.9	ug/l	228321	4	13.340	1147290	50.0