

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052125\
 Data File : VY022364.D
 Acq On : 21 May 2025 13:57
 Operator : SY/MD
 Sample : Q2097-09
 Misc : 5.71g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-290

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: VY022364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.080	45	59	60	rBV5	7422	15582	1.09%	0.205%
2	2.501	119	128	137	rBV6	12574	49876	3.50%	0.657%
3	4.622	464	476	484	rBV3	6591	20496	1.44%	0.270%
4	7.640	960	971	977	rBV	181173	441562	30.99%	5.816%
5	7.713	977	983	997	rVB	322894	739100	51.87%	9.735%
6	8.067	1033	1041	1059	rBV	166876	367745	25.81%	4.844%
7	8.622	1122	1132	1147	rBV	537028	1039774	72.97%	13.696%
8	10.109	1367	1376	1385	rBV	814084	1424989	100.00%	18.770%
9	11.420	1584	1591	1603	rBV	714630	1136599	79.76%	14.971%
10	12.408	1747	1753	1764	rVB	468774	746983	52.42%	9.839%
11	13.206	1877	1884	1893	rVB	13306	41680	2.92%	0.549%
12	13.353	1901	1908	1914	rBV	547162	840812	59.00%	11.075%
13	13.670	1955	1960	1965	rBV8	11286	22137	1.55%	0.292%
14	13.889	1992	1996	2000	rVB2	16419	25042	1.76%	0.330%
15	14.060	2018	2024	2029	rBV9	7262	18555	1.30%	0.244%
16	14.182	2039	2044	2045	rBV3	16424	24460	1.72%	0.322%
17	14.316	2059	2066	2068	rBV4	14020	29469	2.07%	0.388%
18	14.340	2068	2070	2074	rVB4	16980	22294	1.56%	0.294%
19	14.651	2118	2121	2128	rVB7	18704	28502	2.00%	0.375%
20	14.865	2152	2156	2160	rVB4	23938	37255	2.61%	0.491%
21	14.932	2160	2167	2168	rBV3	22832	47993	3.37%	0.632%
22	15.188	2205	2209	2215	rBV6	37081	64630	4.54%	0.851%
23	16.364	2397	2402	2409	rVB5	103506	205689	14.43%	2.709%
24	16.480	2418	2421	2436	rVB9	67141	200750	14.09%	2.644%

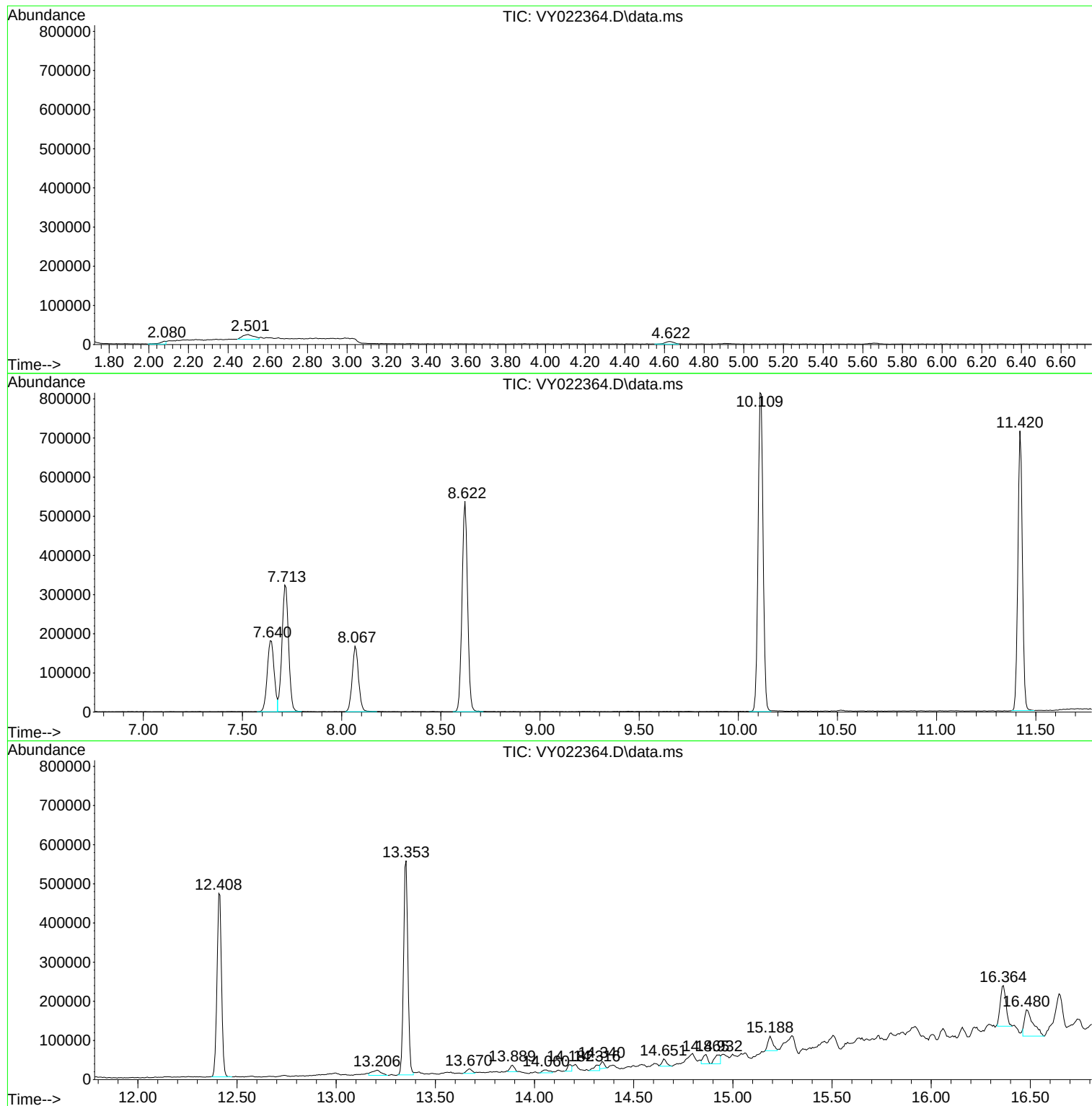
Sum of corrected areas: 7591974

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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



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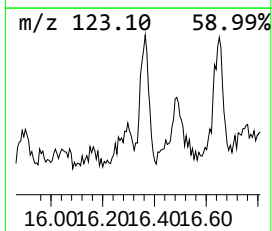
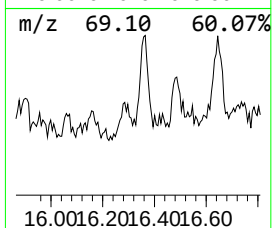
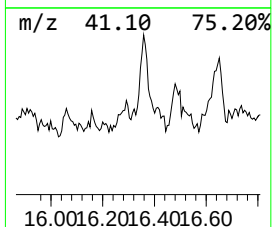
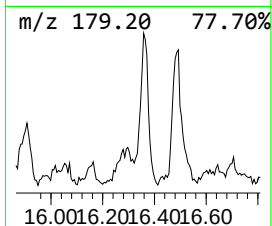
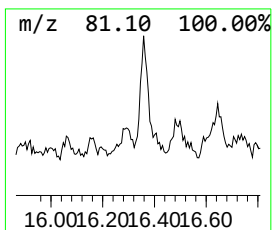
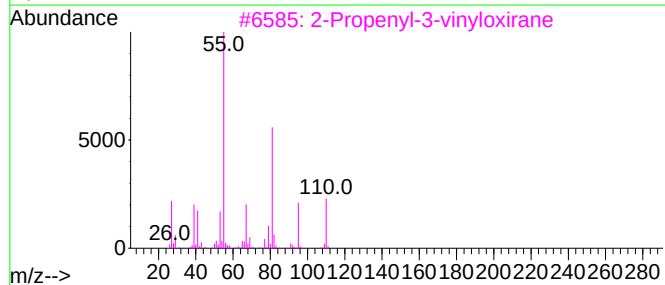
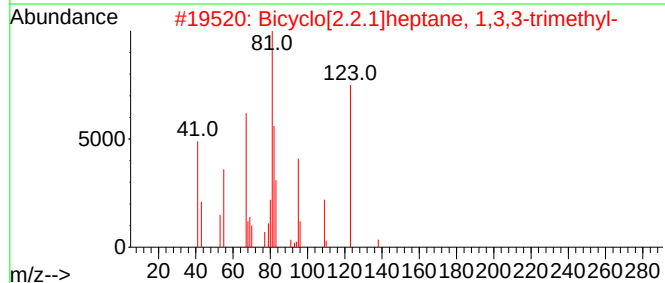
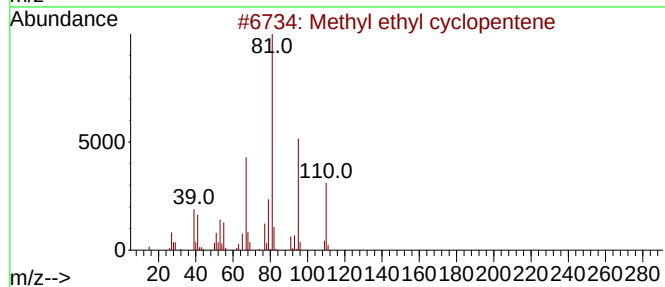
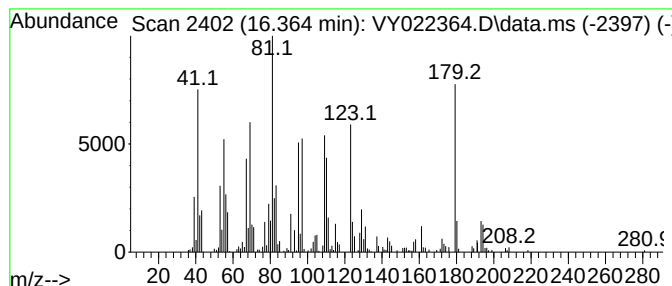
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown16.364 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.364	12.23 ug/l	205689	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	46
2			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	38
3			2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	38
4			3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	30
5			Bicyclo[2.2.2]octane, 1-bromo-4-...	202	C9H15Br	000697-40-5	27



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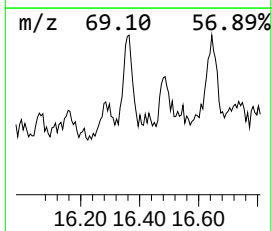
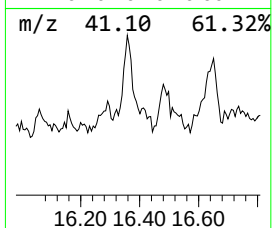
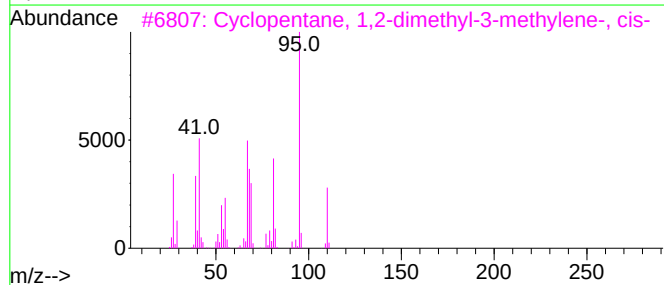
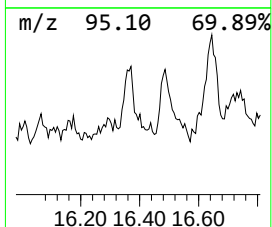
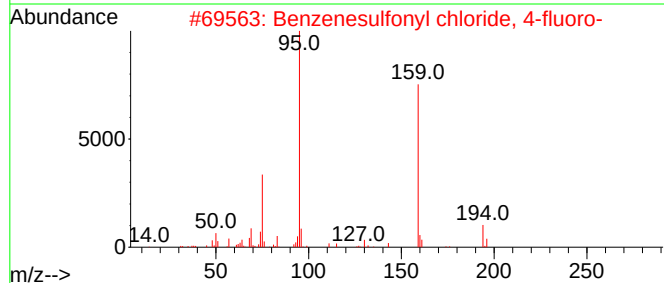
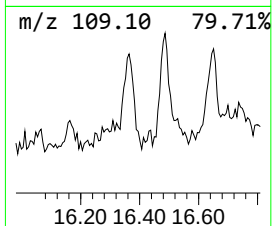
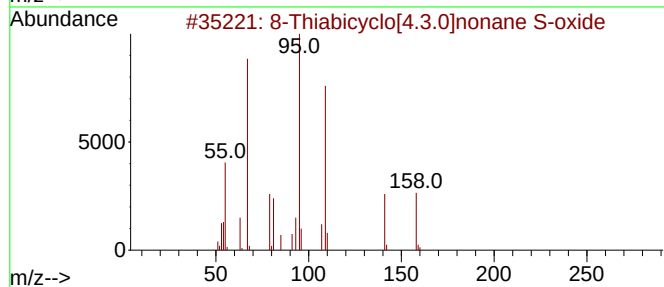
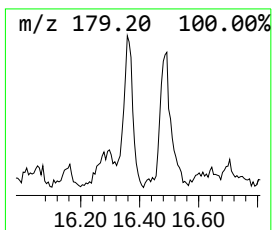
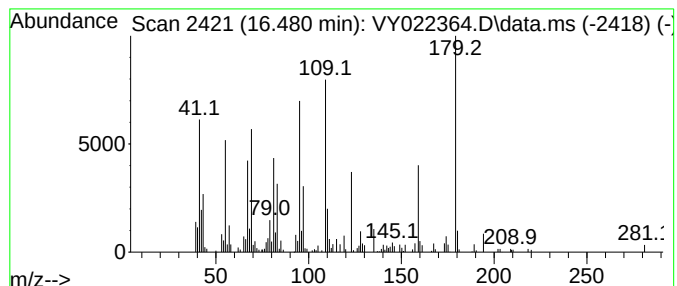
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown16.480 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	11.94 ug/l	200750	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Thiabicyclo[4.3.0]nonane S-oxide	158	C8H14OS	1010215-10-0	22
2			Benzenesulfonyl chloride, 4-fluoro-	194	C6H4ClF02S	000349-88-2	15
3			Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	11
4			Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	11
5			4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown16.364	16.364	12.2	ug/l	205689	4	13.353	840812	50.0
unknown16.480	16.480	11.9	ug/l	200750	4	13.353	840812	50.0