

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101623\
 Data File : VY015982.D
 Acq On : 16 Oct 2023 14:19
 Operator : SY/MD
 Sample : 04882-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-218

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\82Y101223S.M

Title : SW846 8260

Signal : TIC: VY015982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	44	50	55	rBV7	6377	18499	2.20%	0.384%
2	4.722	466	476	493	rVB	27418	86326	10.26%	1.791%
3	5.747	635	644	654	rVB2	8625	26523	3.15%	0.550%
4	7.728	959	969	974	rBV2	107103	253237	30.09%	5.255%
5	7.795	974	980	994	rVB	185504	424963	50.50%	8.819%
6	8.149	1030	1038	1051	rBV	105254	243292	28.91%	5.049%
7	8.697	1119	1128	1141	rBV	284667	546679	64.96%	11.345%
8	10.112	1342	1360	1361	rBV3	13257	41140	4.89%	0.854%
9	10.185	1364	1372	1379	rBV	448508	841568	100.00%	17.464%
10	11.496	1580	1587	1598	rBV	420374	672347	79.89%	13.952%
11	12.489	1743	1750	1758	rBV	342075	551328	65.51%	11.441%
12	13.428	1898	1904	1914	rVB	443941	691405	82.16%	14.348%
13	13.965	1987	1992	2001	rVB2	31794	56203	6.68%	1.166%
14	14.257	2030	2040	2051	rBV10	27674	106377	12.64%	2.208%
15	15.318	2207	2214	2220	rBV	15844	31835	3.78%	0.661%
16	15.391	2221	2226	2234	rBV	22101	43895	5.22%	0.911%
17	16.190	2348	2357	2373	rVB	52563	183264	21.78%	3.803%

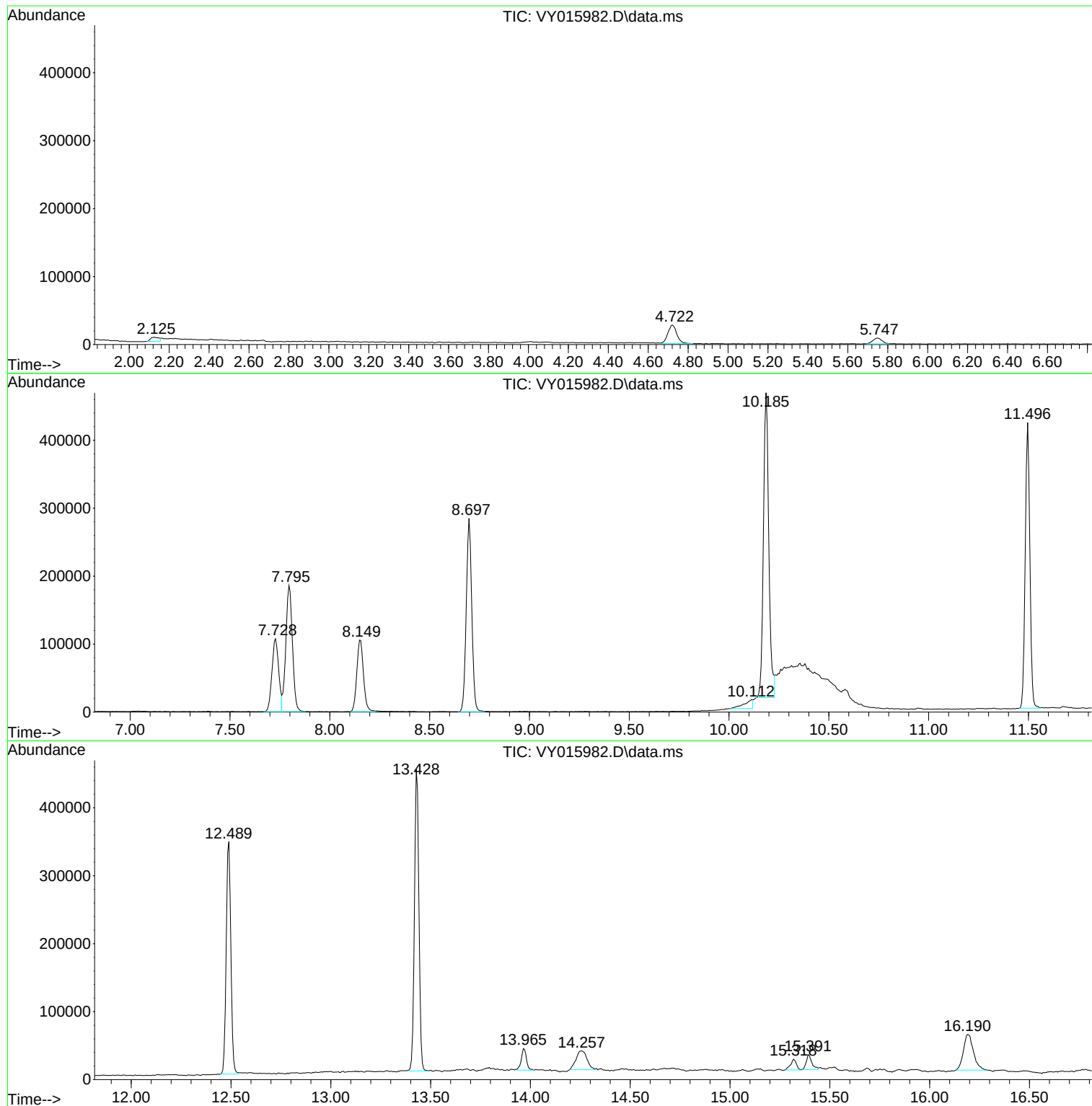
Sum of corrected areas: 4818881

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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



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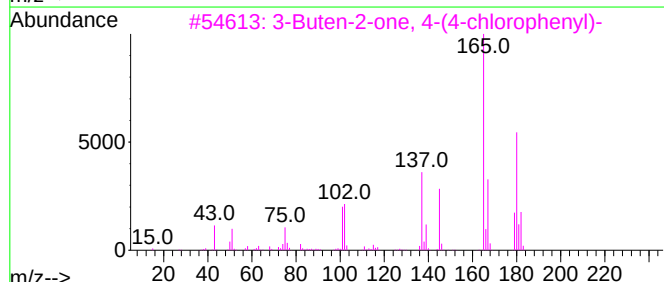
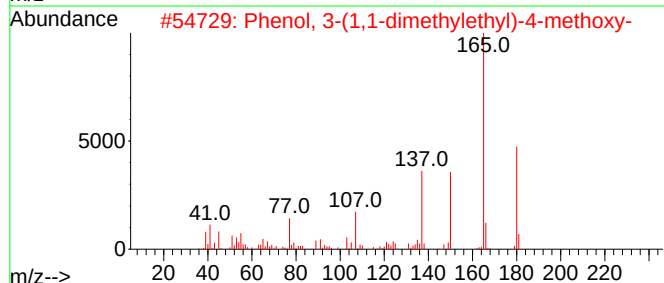
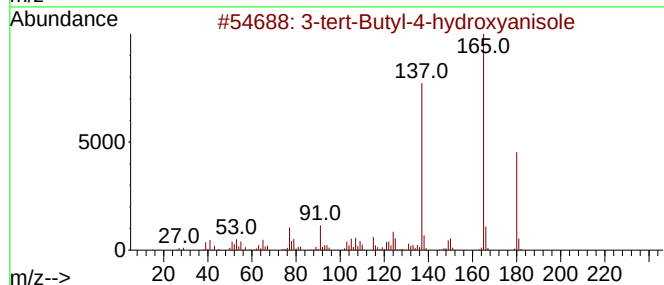
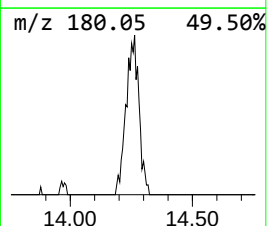
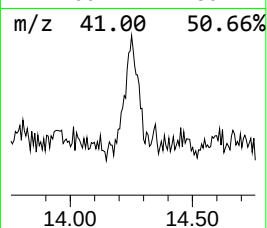
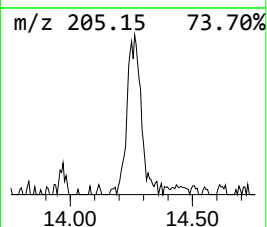
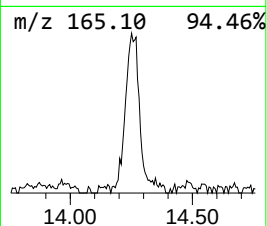
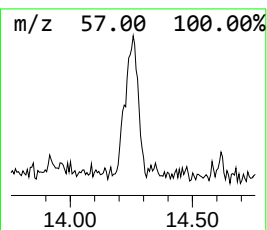
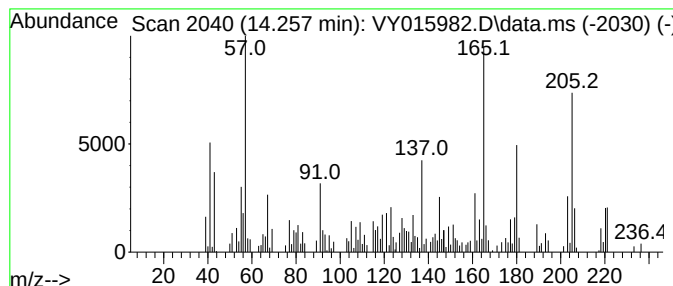
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-tert-Butyl-4-hydroxyanisole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	7.69 ug/l	106377	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	86
2			Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	46
3			3-Buten-2-one, 4-(4-chlorophenyl)-	180	C10H9ClO	003160-40-5	41
4			Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	38
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38



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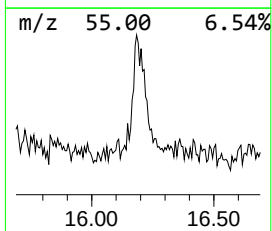
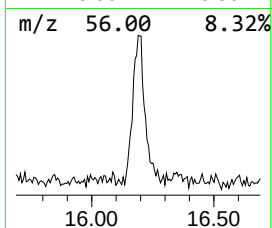
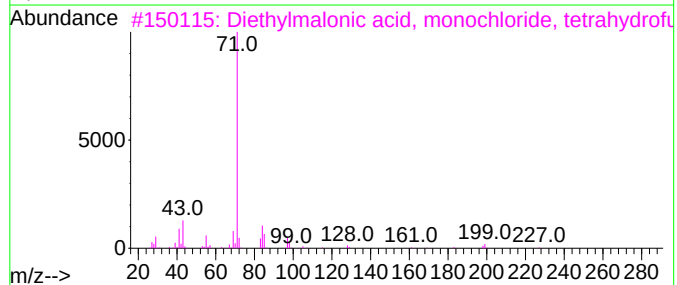
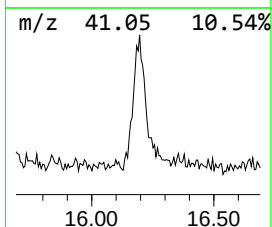
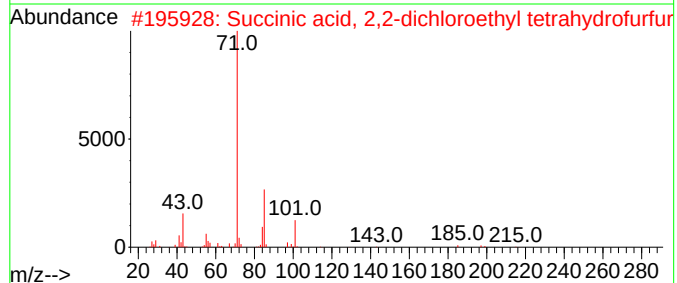
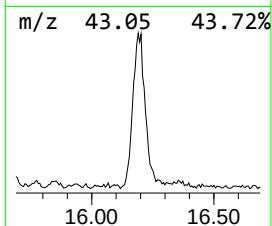
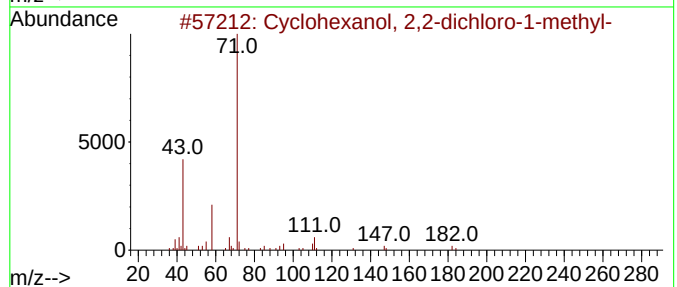
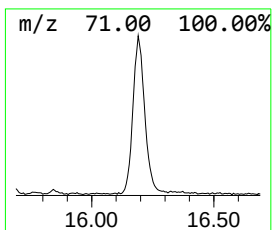
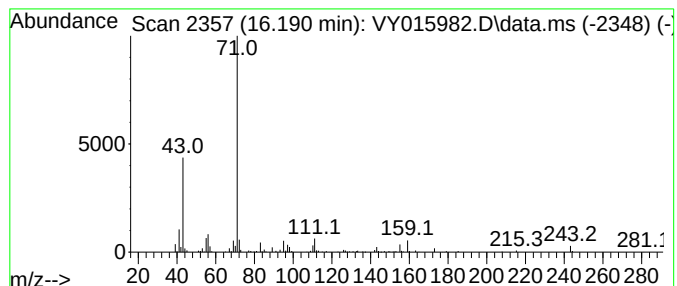
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Peak Number 2 Cyclohexanol, 2,2-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.190	13.25 ug/l	183264	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 2,2-dichloro-1-met...	182	C7H12Cl2O	1000115-65-2	64
2			Succinic acid, 2,2-dichloroethyl...	298	C11H16Cl2O5	1000390-71-6	59
3			Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	59
4			Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	53
5			2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-tert-Butyl-4-...	14.257	7.7	ug/l	106377	4	13.428	691405	50.0
Cyclohexanol, 2...	16.190	13.3	ug/l	183264	4	13.428	691405	50.0