

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
Data File : VY010733.D
Acq On : 29 Sep 2022 15:59
Operator : KP/MD
Sample : N4862-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-203

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M

Title : SW846 8260

Signal : TIC: VY010733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.685	1121	1126	1134	rBV2	8656	16852	1.00%	0.722%
2	10.178	1366	1371	1377	rBV2	10882	18828	1.12%	0.806%
3	13.038	1837	1840	1847	rVB5	14525	20514	1.22%	0.879%
4	13.178	1857	1863	1865	rBV5	39871	82195	4.88%	3.520%
5	13.410	1895	1901	1913	rVB7	118572	411437	24.42%	17.621%
6	13.623	1928	1936	1945	rVB	1060686	1684927	100.00%	72.160%
7	13.970	1989	1993	1998	rBV	33395	59224	3.51%	2.536%
8	14.562	2087	2090	2095	rBV	27661	41005	2.43%	1.756%

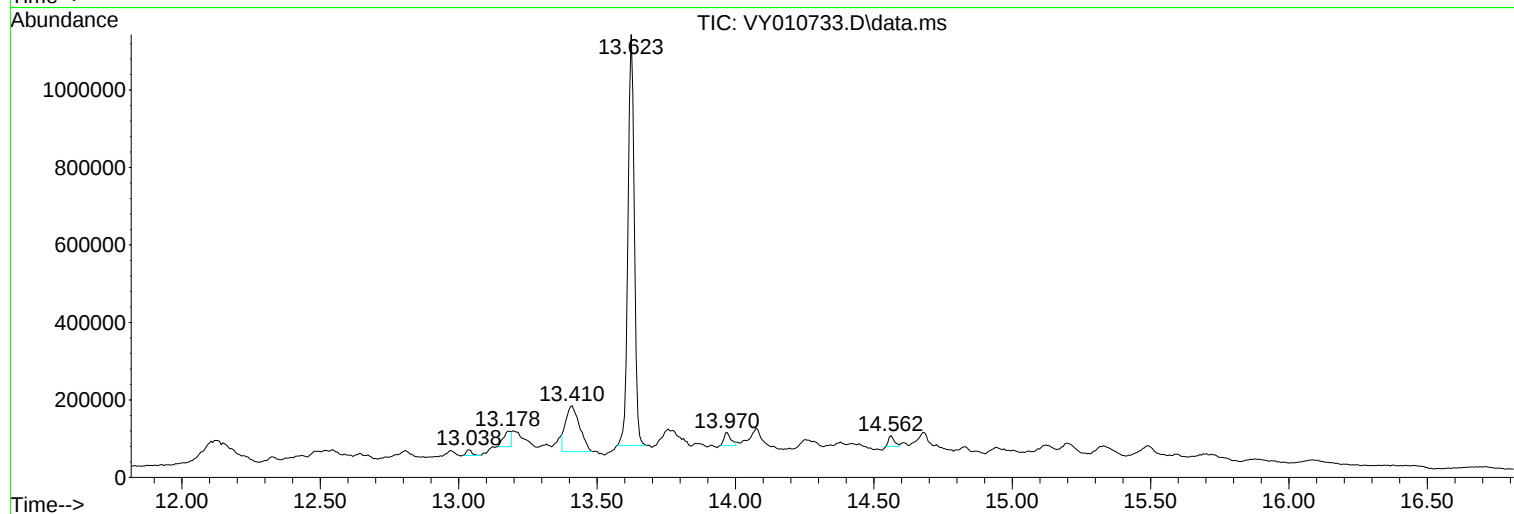
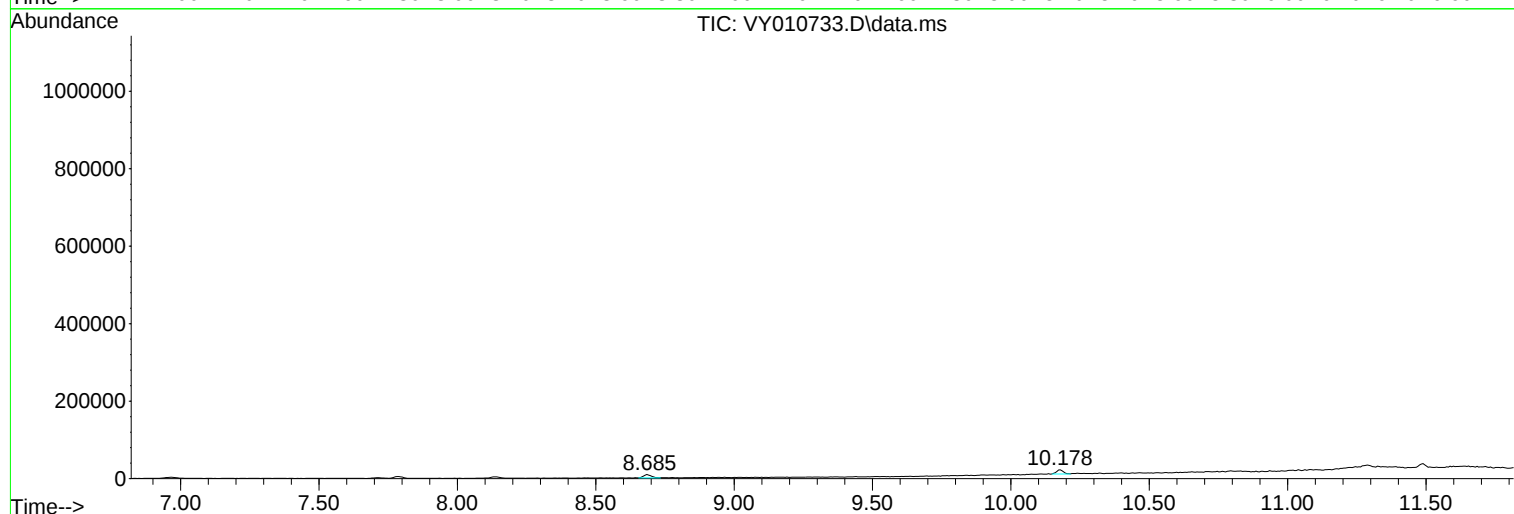
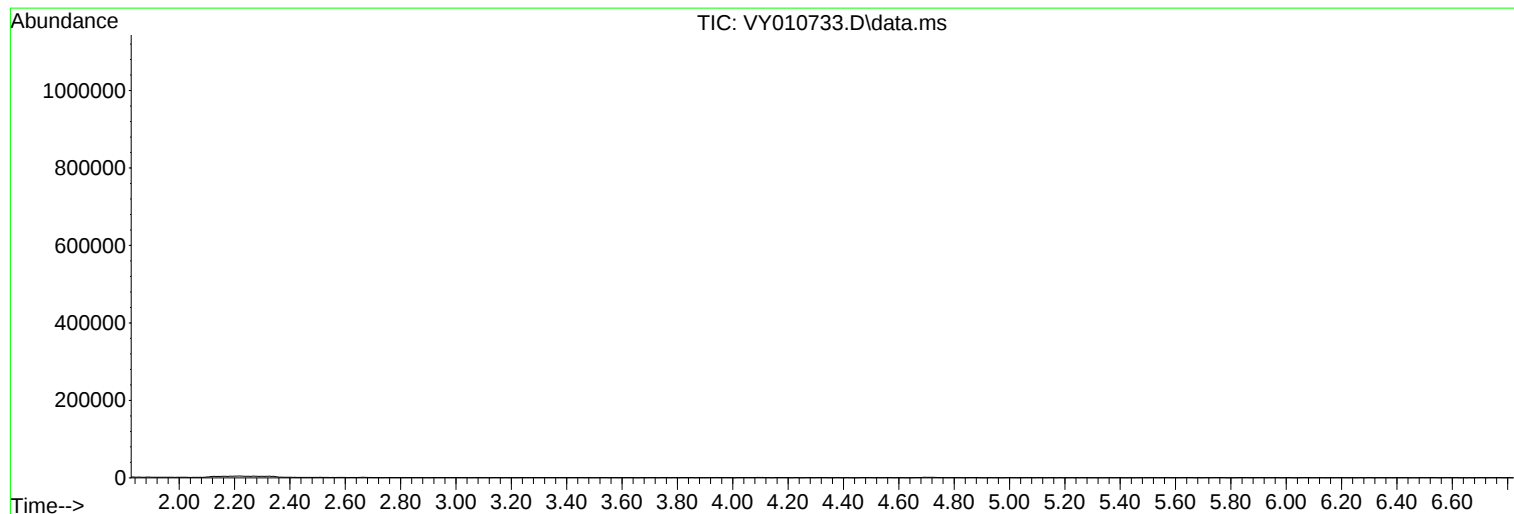
Sum of corrected areas: 2334982

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



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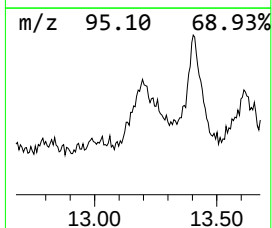
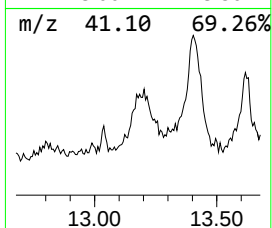
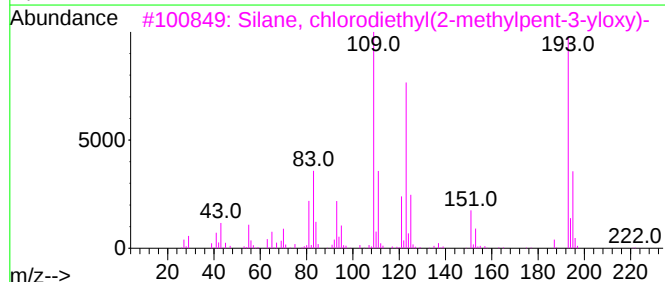
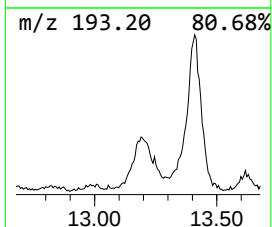
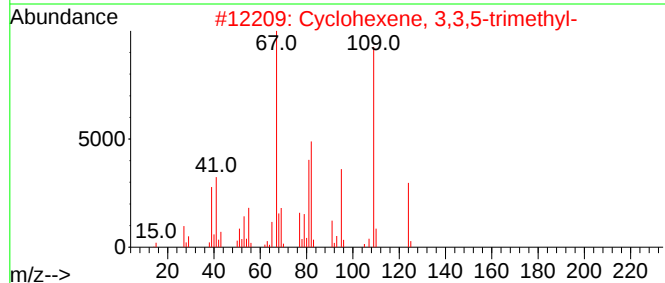
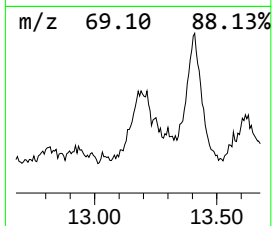
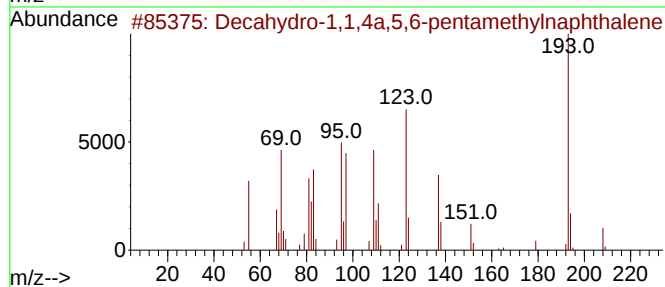
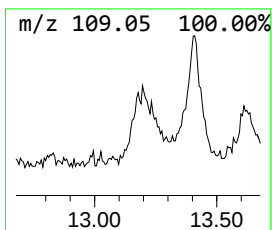
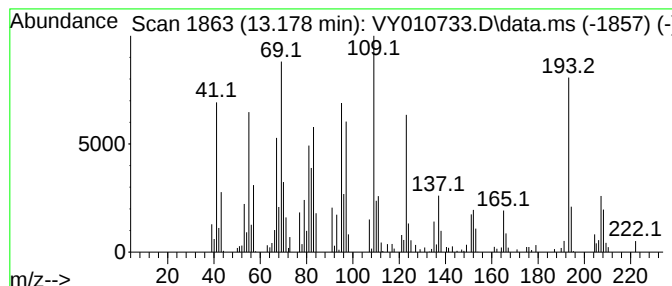
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown13.178 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.178	9.99 ug/l	82195	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	35
3			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	35
4			Toxoflavin	193	C7H7N5O2	000084-82-2	30
5			1-Anthracenamine	193	C14H11N	000610-49-1	25



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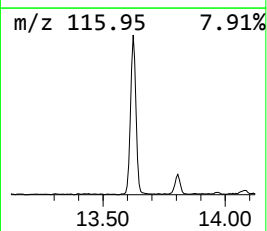
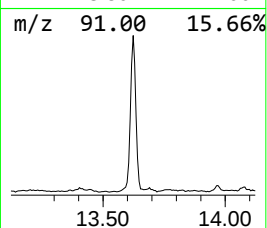
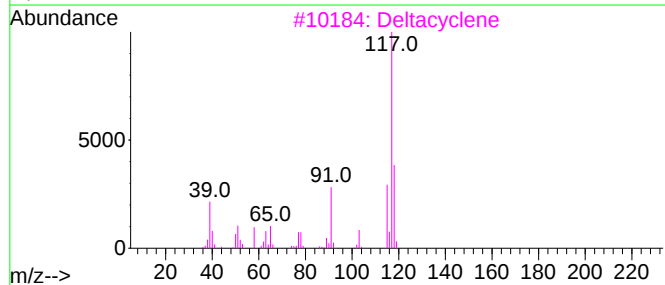
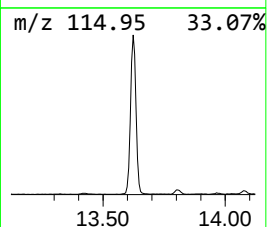
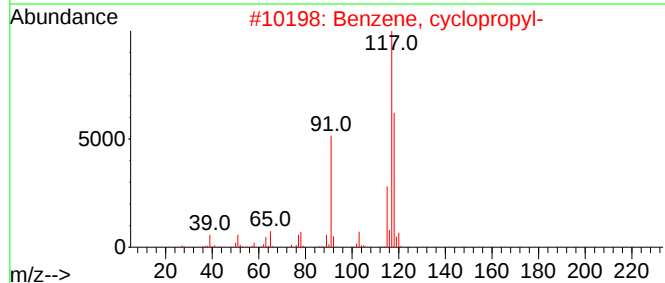
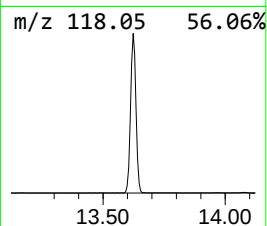
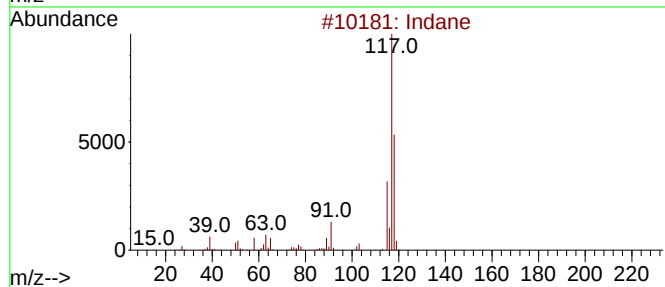
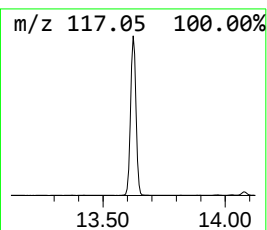
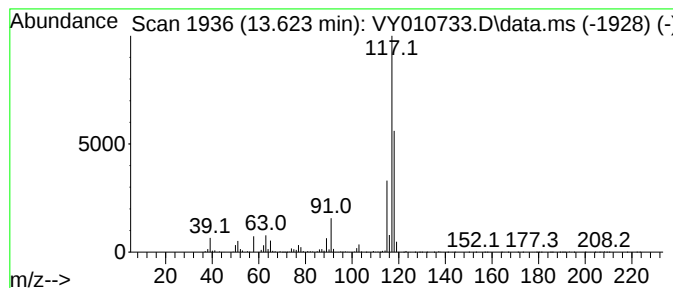
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Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	204.76 ug/l	1684930	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60



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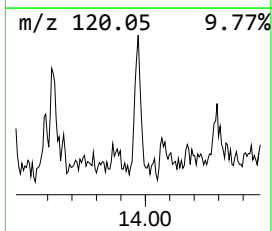
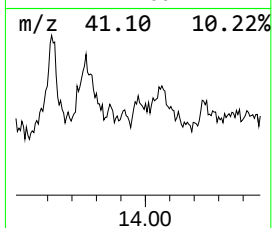
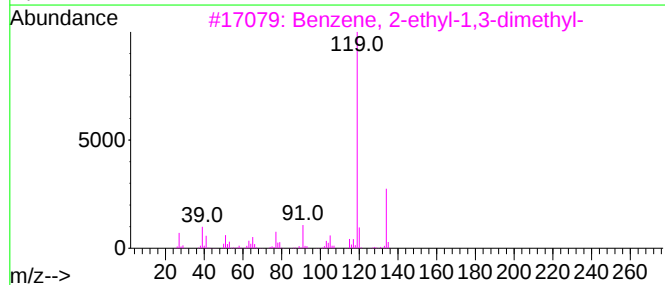
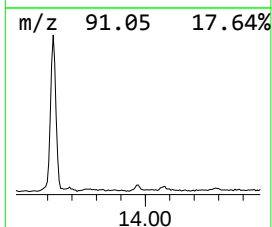
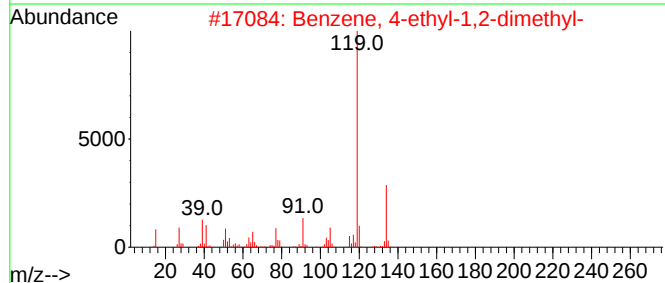
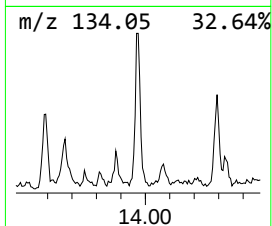
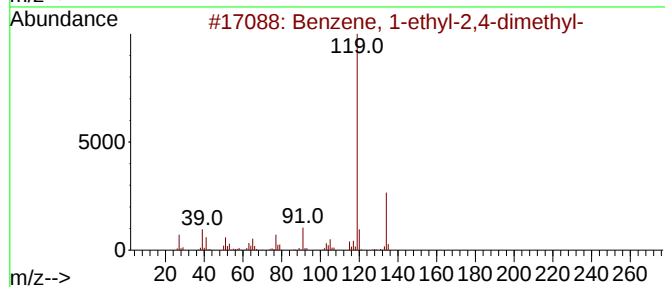
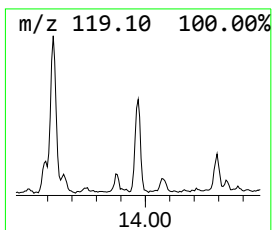
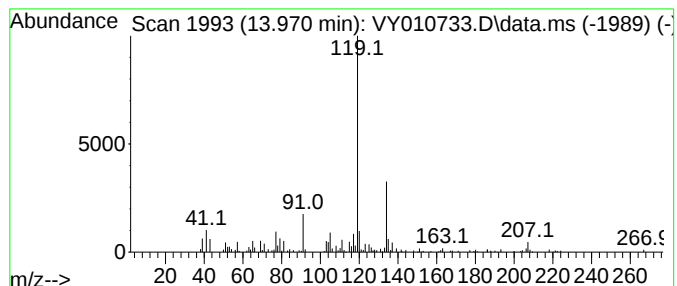
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Peak Number 3 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.970	7.20 ug/l	59224	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown13.178	13.178	10.0	ug/l	82195	4	13.422	411437	50.0
Indane	13.623	204.8	ug/l	1684930	4	13.422	411437	50.0
Benzene, 1-ethy...	13.970	7.2	ug/l	59224	4	13.422	411437	50.0