

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112719\
 Data File : VY000818.D
 Acq On : 27 Nov 2019 14:55
 Operator : SY/MD
 Sample : K6076-01
 Misc : 6.07G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMPOSITE-BIN-5-SOIL-PILE

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\82Y112719S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.859	17	20	25	rVB2	12190	17699	1.16%	0.223%
2	3.389	264	271	282	rBV2	10455	31463	2.06%	0.396%
3	3.956	353	364	373	rBV	28515	80075	5.25%	1.009%
4	4.218	398	407	411	rBV3	5646	16107	1.06%	0.203%
5	7.004	855	864	871	rBV2	15952	43461	2.85%	0.548%
6	7.724	972	982	988	rBV	196549	471176	30.88%	5.936%
7	7.797	988	994	1006	rVB	344794	784790	51.43%	9.886%
8	8.151	1041	1052	1063	rBV	216094	478669	31.37%	6.030%
9	8.693	1133	1141	1151	rVB	568485	1112894	72.93%	14.020%
10	10.181	1376	1385	1393	rBV	890233	1525912	100.00%	19.223%
11	11.485	1591	1599	1612	rBV	742845	1214746	79.61%	15.303%
12	12.479	1752	1762	1771	rVB	521263	805063	52.76%	10.142%
13	13.083	1855	1861	1864	rBV4	8921	15482	1.01%	0.195%
14	13.363	1904	1907	1911	rVV2	9858	16625	1.09%	0.209%
15	13.424	1911	1917	1924	rVB	562766	897163	58.80%	11.302%
16	13.967	2001	2006	2013	rVB5	11309	16948	1.11%	0.214%
17	14.674	2116	2122	2127	rBV5	8621	17103	1.12%	0.215%
18	14.887	2149	2157	2165	rBV3	88304	179464	11.76%	2.261%
19	14.991	2167	2174	2182	rVV4	50060	109911	7.20%	1.385%
20	15.229	2206	2213	2218	rBV5	12374	27555	1.81%	0.347%
21	15.430	2238	2246	2252	rVB5	20412	38953	2.55%	0.491%
22	16.356	2392	2398	2403	rBV3	20191	36775	2.41%	0.463%

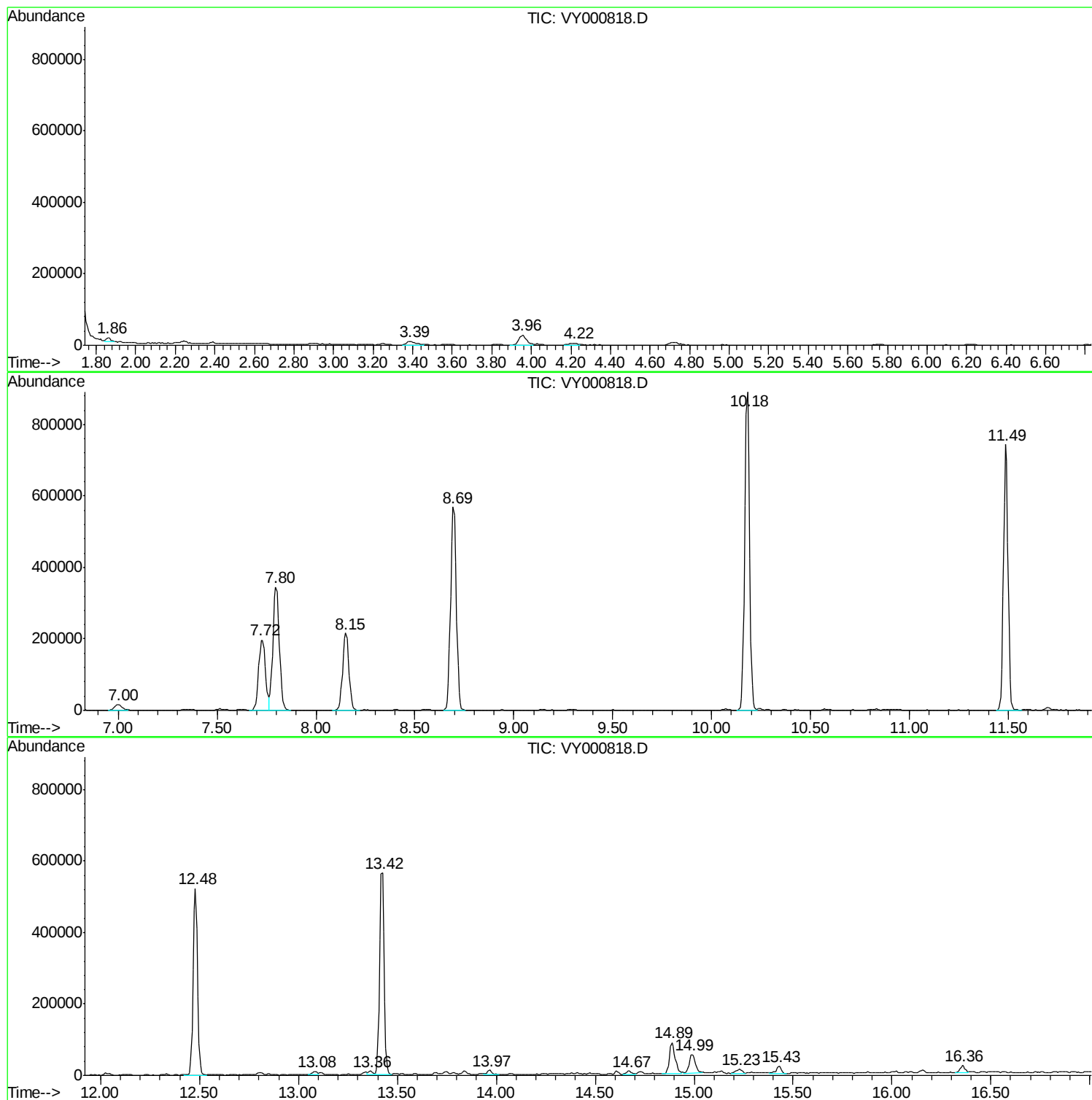
Sum of corrected areas: 7938034

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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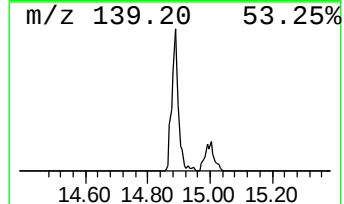
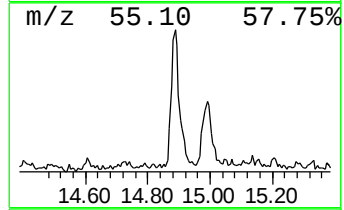
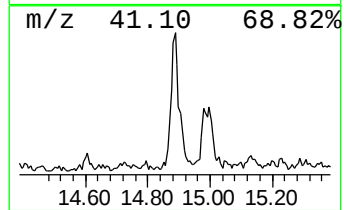
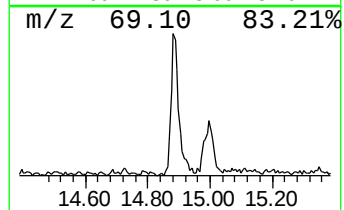
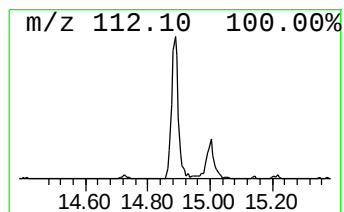
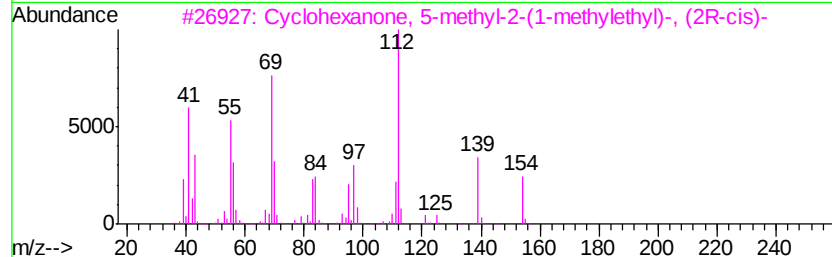
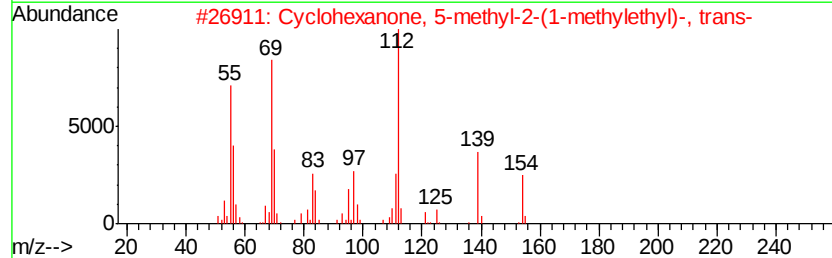
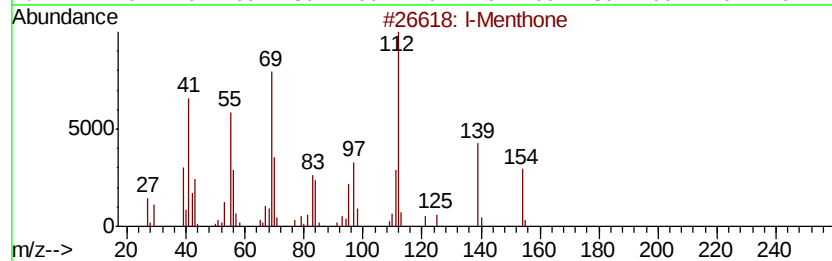
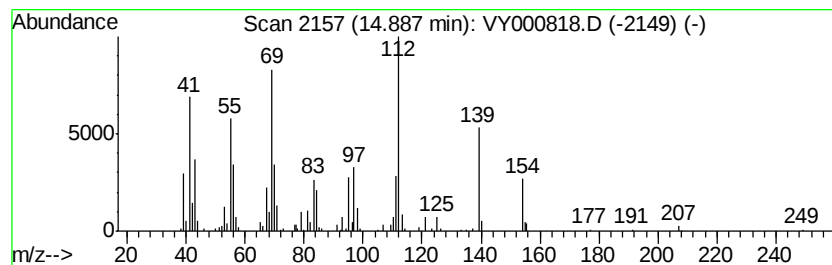
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 l-Menthone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	10.00 ug/l	179464	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	l-Menthone	154 C10H18O	014073-97-3	98
2	Cyclohexanone, 5-methyl-2-(1-meth...	154 C10H18O	000089-80-5	96
3	Cyclohexanone, 5-methyl-2-(1-meth...	154 C10H18O	001196-31-2	96
4	Cyclohexanone, 5-methyl-2-(1-meth...	154 C10H18O	000491-07-6	96
5	Cyclohexanone, 5-methyl-2-(1-meth...	154 C10H18O	010458-14-7	96



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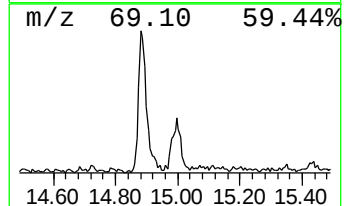
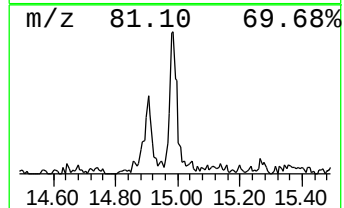
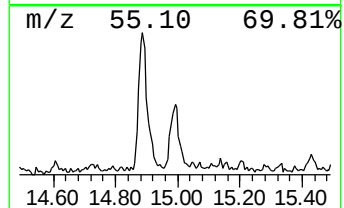
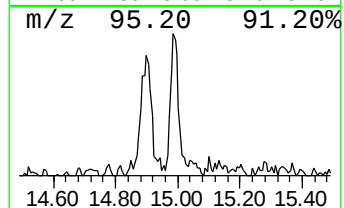
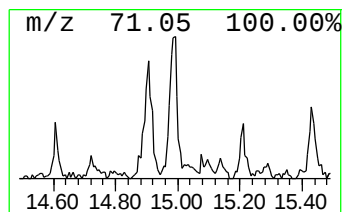
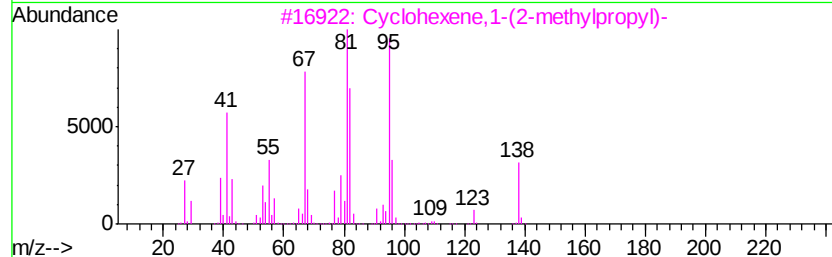
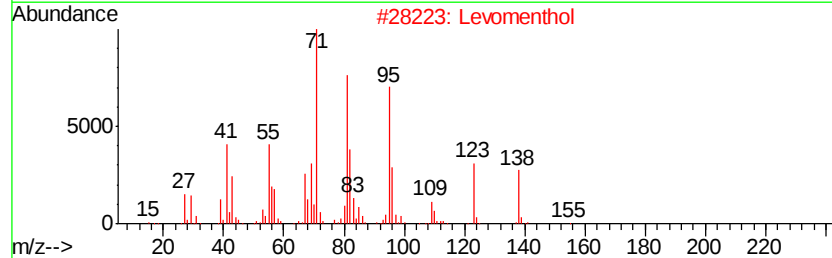
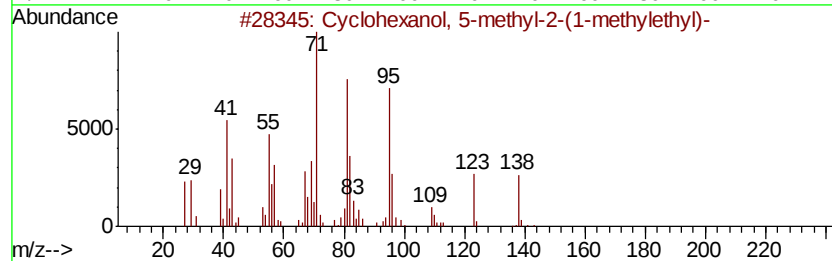
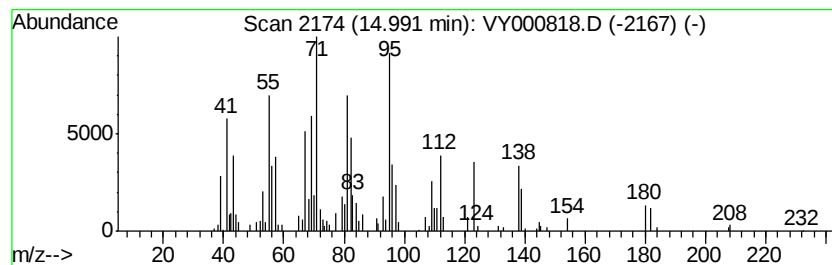
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Peak Number 2 Cyclohexanol, 5-methyl-2-(1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.99	6.13 ug/l	109911	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	64
2	Levomenthol	156	C10H20O	002216-51-5	64
3	Cvclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	46
4	Cvclohexane, 1-methyl-4-(1-methv...	138	C10H18	001124-27-2	42
5	3,5-Octadiene, 2,7-dimethyl-, (E...	138	C10H18	055682-64-9	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Menthone	14.89	10.0	ug/l	179464	4	13.42	897163	50.0
Cyclohexanol, 5-m...	14.99	6.1	ug/l	109911	4	13.42	897163	50.0