

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110819\
 Data File : VY000632.D
 Acq On : 08 Nov 2019 20:45
 Operator : SY/MD
 Sample : K5722-07
 Misc : 6.45G/5ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 5-C

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\82Y103019S.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	3.133	222	229	240	rVB	10016	24362	1.99%	0.331%
2	4.724	478	490	502	rBV	37513	112870	9.23%	1.532%
3	5.761	650	660	674	rBV3	31762	95960	7.85%	1.303%
4	7.730	973	983	989	rBV	155847	375138	30.68%	5.093%
5	7.803	989	995	1010	rVB	282729	628116	51.36%	8.527%
6	8.151	1044	1052	1063	rBV2	166952	376020	30.75%	5.105%
7	8.699	1132	1142	1153	rBV	454388	887233	72.55%	12.045%
8	10.181	1377	1385	1394	rBV	699519	1222881	100.00%	16.602%
9	11.491	1593	1600	1609	rBV	682779	1086076	88.81%	14.744%
10	12.479	1753	1762	1774	rBV	526591	853497	69.79%	11.587%
11	13.320	1895	1900	1905	rBV6	11335	27554	2.25%	0.374%
12	13.424	1911	1917	1924	rVB	673593	1022313	83.60%	13.879%
13	13.869	1986	1990	1995	rBV5	10156	15404	1.26%	0.209%
14	14.680	2114	2123	2136	rBV4	16086	50685	4.14%	0.688%
15	15.040	2177	2182	2186	rBV7	7145	15570	1.27%	0.211%
16	15.101	2186	2192	2204	rVB4	21778	67227	5.50%	0.913%
17	15.241	2204	2215	2230	rBV4	34246	110396	9.03%	1.499%
18	15.546	2256	2265	2275	rVB10	20373	77761	6.36%	1.056%
19	15.722	2284	2294	2302	rBV5	24398	79488	6.50%	1.079%
20	15.814	2306	2309	2315	rVB8	8866	17927	1.47%	0.243%
21	16.039	2337	2346	2360	rVB10	19410	79884	6.53%	1.084%
22	16.570	2426	2433	2439	rBV6	12429	40527	3.31%	0.550%
23	16.942	2482	2494	2501	rBV10	24382	99096	8.10%	1.345%

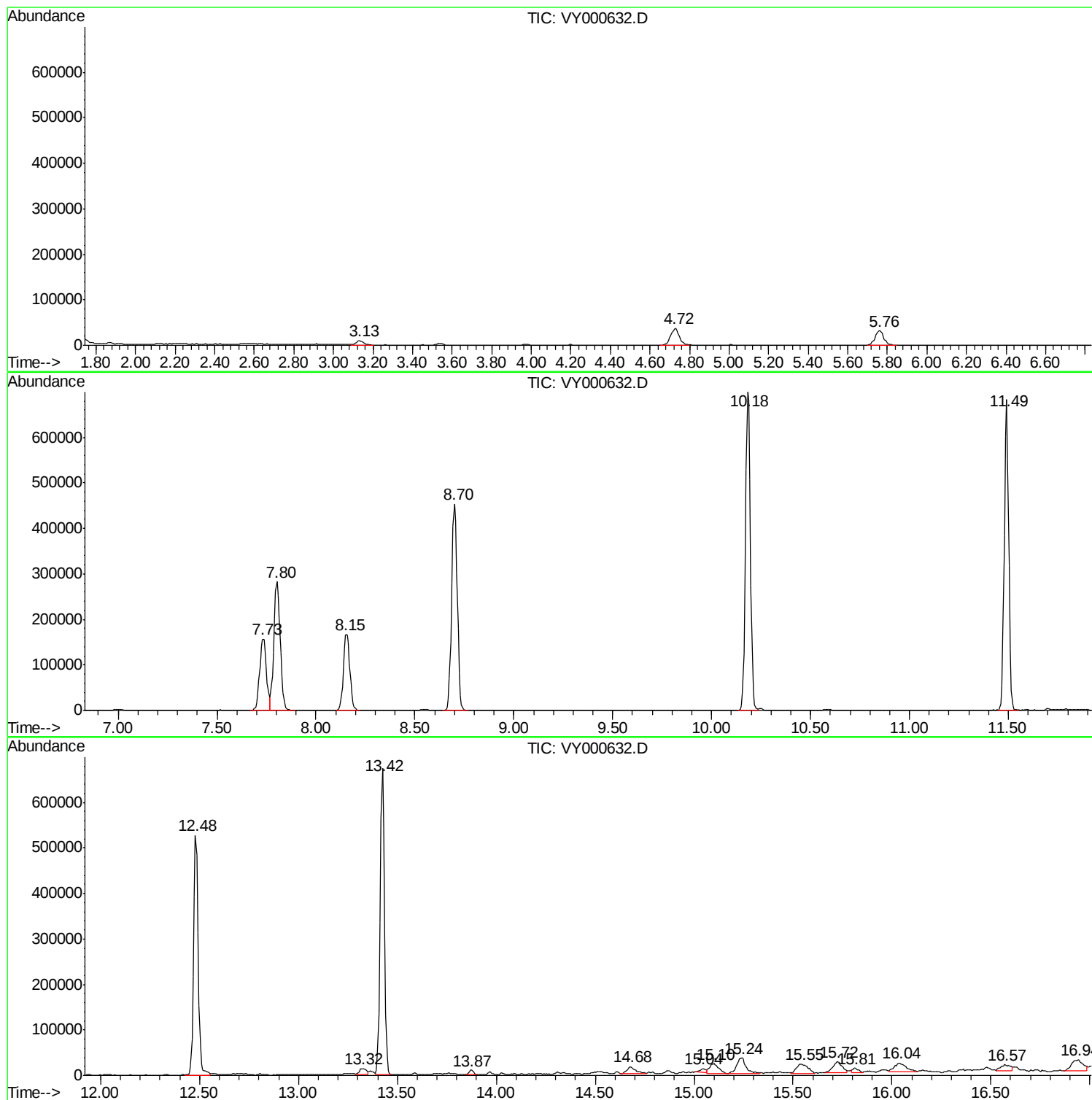
Sum of corrected areas: 7365985

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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



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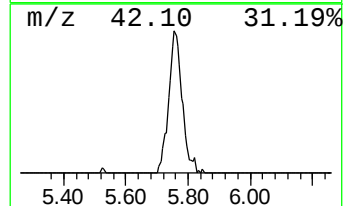
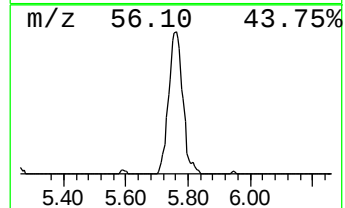
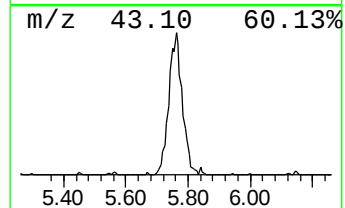
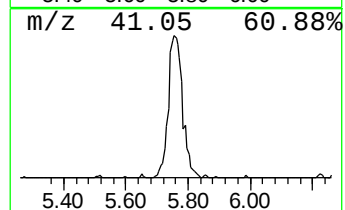
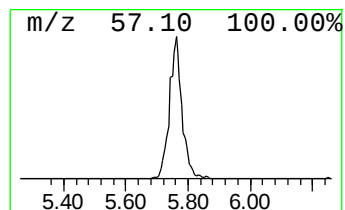
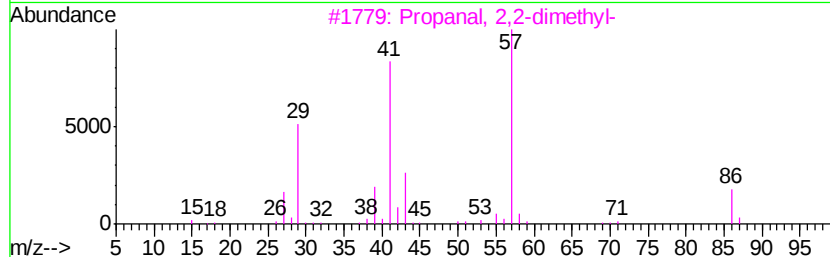
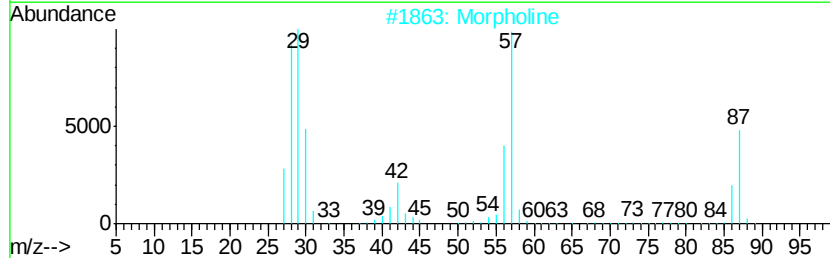
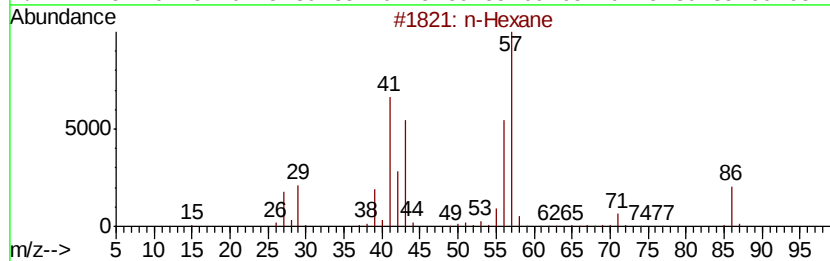
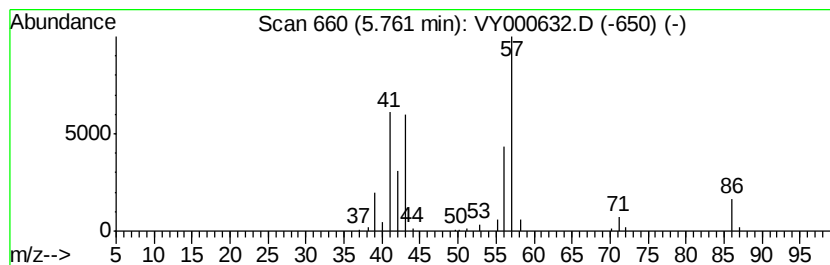
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	7.64 ug/l	95960	Pentafluorobenzene	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		Morpholine	87	C4H9NO	000110-91-8	38
3		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38
4		1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	36
5		Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	33



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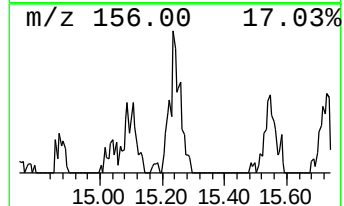
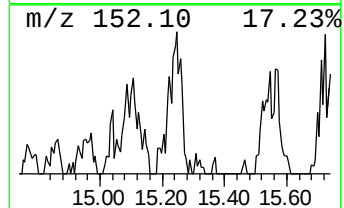
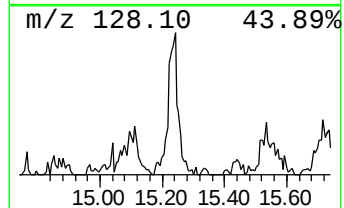
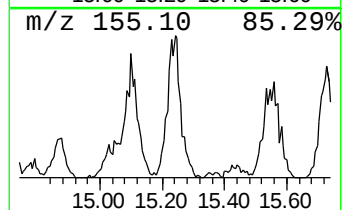
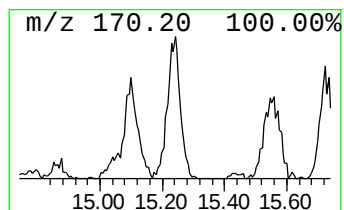
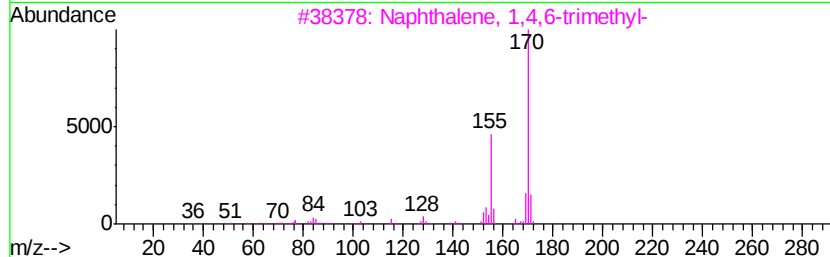
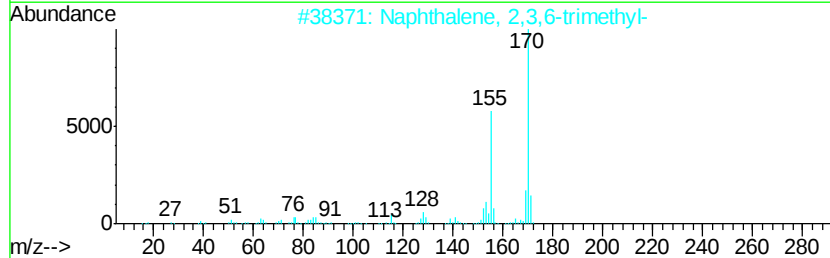
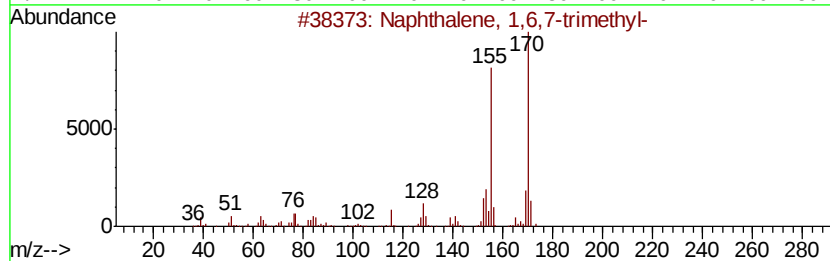
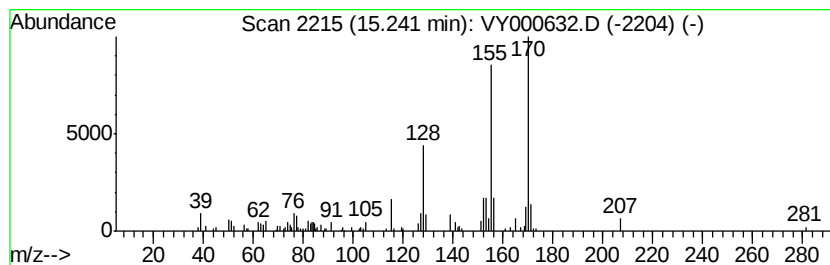
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Peak Number 2 Naphthalene, 1,6,7-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	5.40 ug/l	110396	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 90
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 87
3		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 81
4		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 64
5		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.76	7.6	ug/l	95960	1	7.80	628116	50.0
Naphthalene, 1,6,...	15.24	5.4	ug/l	110396	4	13.42	1022310	50.0