

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001312.D
 Acq On : 20 Jan 2020 21:27
 Operator : SY/MD
 Sample : L1205-06
 Misc : 8.89G/5ML/MSVOA Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-8

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\82Y011020S.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	1.877	21	23	31	rVB	1237	2591	1.08%	0.166%
2	2.127	58	64	66	rBV3	1532	2667	1.12%	0.171%
3	3.066	215	218	225	rVB5	1613	4155	1.74%	0.266%
4	3.981	358	368	374	rBV2	3771	10666	4.47%	0.684%
5	4.755	485	495	503	rBV4	3464	10324	4.32%	0.662%
6	4.840	503	509	524	rVB5	2431	9197	3.85%	0.590%
7	5.785	657	664	671	rBV5	1045	3235	1.35%	0.207%
8	7.017	856	866	878	rBV	12301	35089	14.69%	2.249%
9	7.748	977	986	992	rBV	30427	73333	30.70%	4.701%
10	7.821	992	998	1009	rVB	55791	125854	52.69%	8.068%
11	8.169	1044	1055	1066	rVB	33113	72246	30.25%	4.631%
12	8.712	1134	1144	1156	rVB	88740	175458	73.45%	11.247%
13	10.193	1379	1387	1396	rBV	136463	238868	100.00%	15.312%
14	10.589	1447	1452	1458	rBV4	3306	6279	2.63%	0.403%
15	10.730	1470	1475	1479	rVB6	1555	2872	1.20%	0.184%
16	10.955	1507	1512	1517	rBV4	5225	9312	3.90%	0.597%
17	11.047	1524	1527	1532	rBV6	1673	2999	1.26%	0.192%
18	11.498	1593	1601	1610	rBV	122606	209886	87.87%	13.454%
19	11.705	1627	1635	1638	rBV9	1917	4932	2.06%	0.316%
20	12.120	1697	1703	1706	rBV5	5241	12527	5.24%	0.803%
21	12.491	1757	1764	1770	rBV	105709	176943	74.08%	11.343%
22	12.723	1795	1802	1803	rBV6	5211	9019	3.78%	0.578%
23	12.747	1803	1806	1809	rVV5	2212	4163	1.74%	0.267%
24	13.302	1893	1897	1900	rBV6	1522	3071	1.29%	0.197%
25	13.394	1905	1912	1913	rVV5	5954	10470	4.38%	0.671%
26	13.436	1913	1919	1928	rVB	126114	200356	83.88%	12.843%
27	13.705	1959	1963	1966	rBV6	2550	4197	1.76%	0.269%
28	13.759	1970	1972	1976	rVV5	3349	4215	1.76%	0.270%
29	13.796	1976	1978	1983	rVB6	2362	3805	1.59%	0.244%
30	14.089	2022	2026	2027	rBV4	2659	3190	1.34%	0.204%
31	14.265	2051	2055	2064	rVB4	5812	14343	6.00%	0.919%
32	14.491	2088	2092	2095	rBV6	4905	9108	3.81%	0.584%
33	14.711	2121	2128	2130	rBV6	6502	15098	6.32%	0.968%
34	14.808	2140	2144	2151	rVB10	2151	5152	2.16%	0.330%

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35	14.906	2151	2160	2167	rBV8	11904	38053	15.93%	2.439%
36	15.271	2210	2220	2225	rBV9	6046	21539	9.02%	1.381%
37	15.448	2244	2249	2255	rBV10	2957	7144	2.99%	0.458%
38	15.570	2267	2269	2272	rVV3	2164	3059	1.28%	0.196%
39	15.735	2294	2296	2297	rVV2	4158	3709	1.55%	0.238%
40	15.753	2297	2299	2310	rVB9	5265	10856	4.54%	0.696%

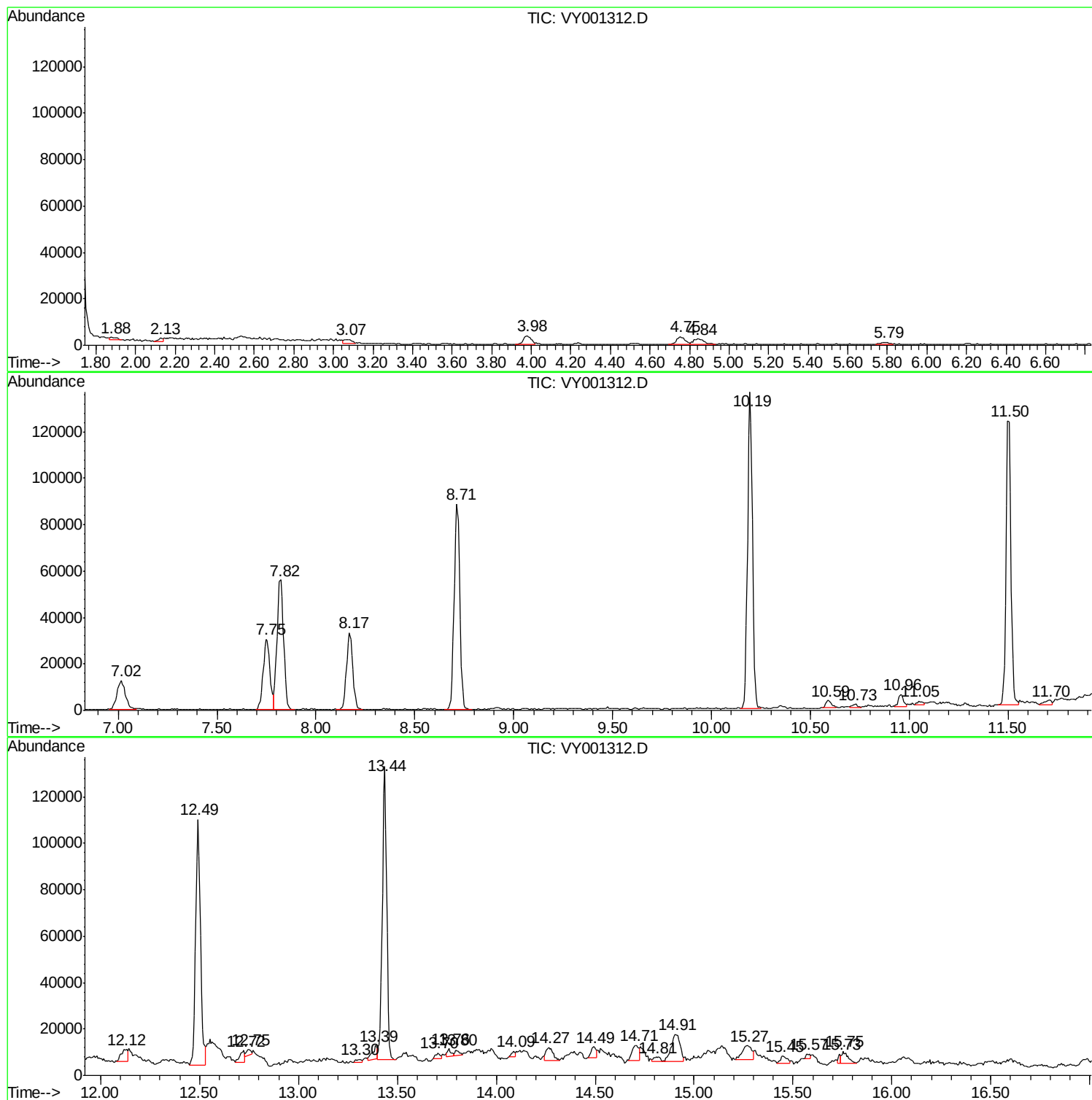
Sum of corrected areas: 1559980

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260

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



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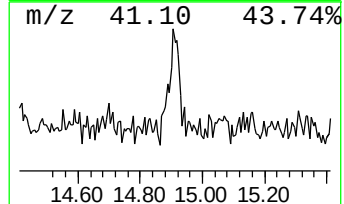
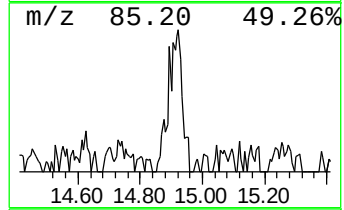
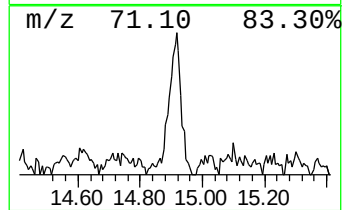
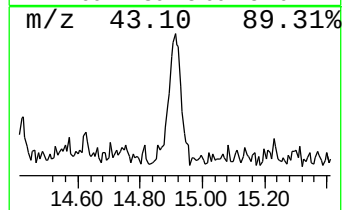
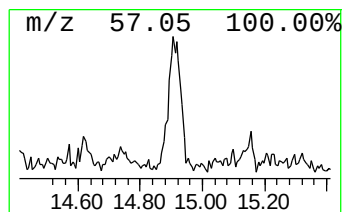
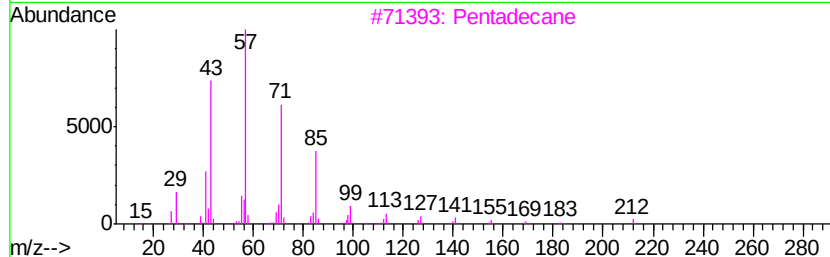
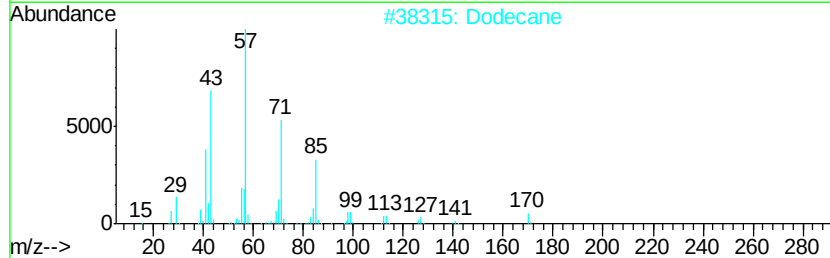
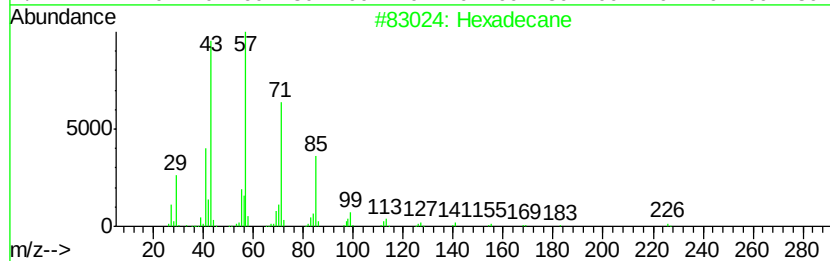
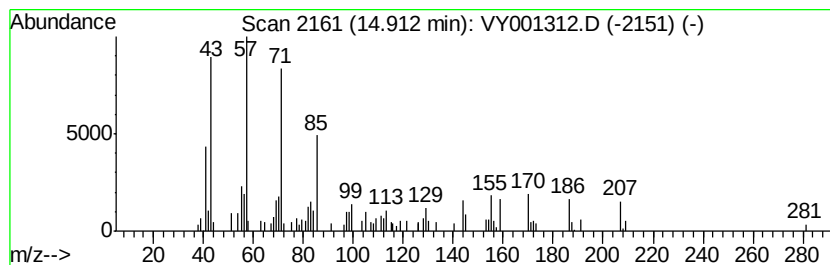
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Peak Number 2 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	9.50 ug/l	38053	1,4-Dichlorobenzene-d4	13.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Dodecane	170	C12H26	000112-40-3	58
3			Pentadecane	212	C15H32	000629-62-9	52
4			Tetradecane	198	C14H30	000629-59-4	52
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	49



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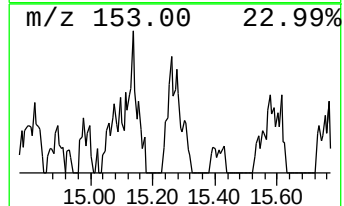
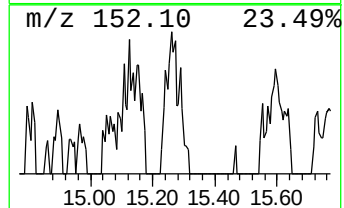
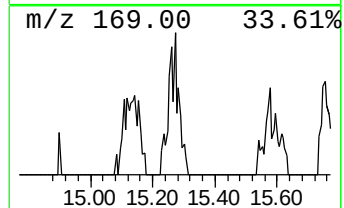
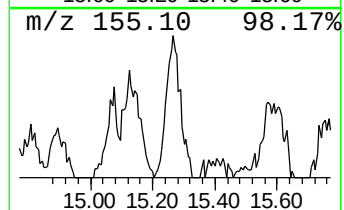
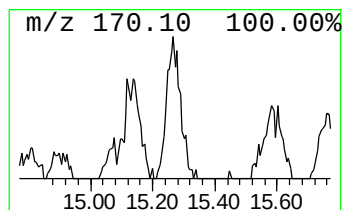
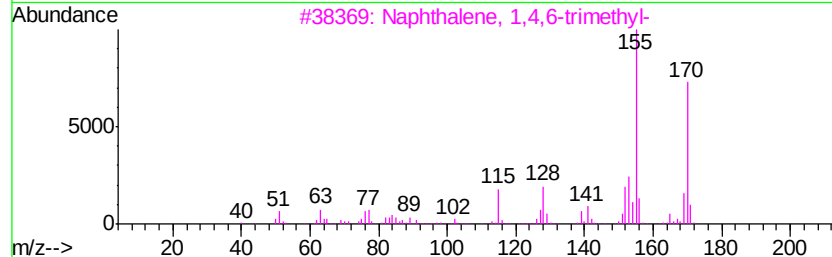
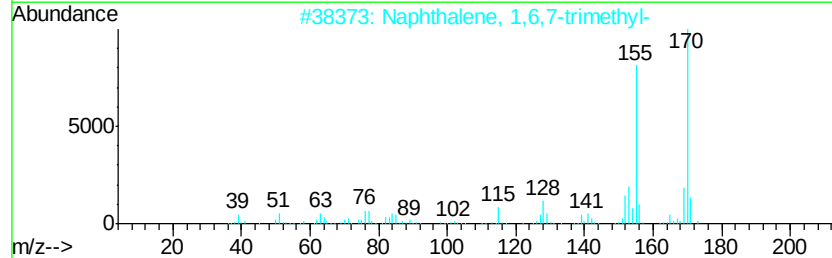
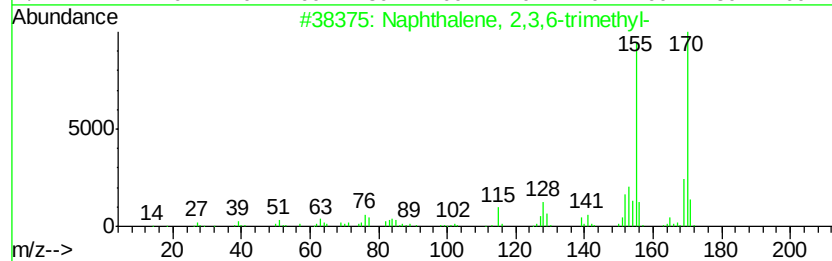
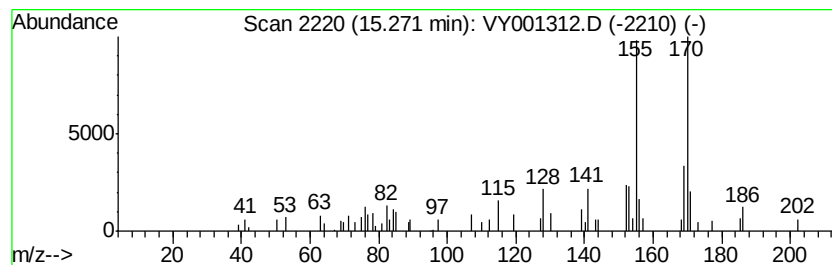
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Peak Number 3 Naphthalene, 2,3,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	5.38 ug/l	21539	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	74
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane	14.91	9.5	ug/l	38053	4	13.44	200356	50.0
Naphthalene, 2,3,...	15.27	5.4	ug/l	21539	4	13.44	200356	50.0