

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120519\
 Data File : VY000885.D
 Acq On : 05 Dec 2019 16:41
 Operator : SY/MD
 Sample : K6147-11
 Misc : 5.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P001-WC011

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	4.724	478	490	504	rBV2	20208	65587	3.83%	0.603%
2	6.986	849	861	875	rBV2	68181	204547	11.95%	1.879%
3	7.724	971	982	988	rBV2	220170	537450	31.41%	4.938%
4	7.797	988	994	1003	rVB	381688	862909	50.43%	7.929%
5	8.144	1036	1051	1061	rBV2	247646	671875	39.26%	6.173%
6	8.693	1131	1141	1152	rBV	654430	1262439	73.78%	11.600%
7	9.748	1305	1314	1320	rBV3	19188	41254	2.41%	0.379%
8	10.181	1377	1385	1392	rVV	1004733	1711158	100.00%	15.723%
9	10.260	1392	1398	1400	rVV5	12717	27635	1.61%	0.254%
10	10.290	1400	1403	1408	rVB4	20022	31950	1.87%	0.294%
11	10.577	1443	1450	1456	rBV2	62627	115876	6.77%	1.065%
12	10.949	1505	1511	1518	rVB2	31711	55297	3.23%	0.508%
13	11.315	1566	1571	1578	rVB2	44489	75811	4.43%	0.697%
14	11.485	1591	1599	1608	rBV	877363	1451496	84.83%	13.337%
15	12.040	1686	1690	1698	rVB6	12154	25092	1.47%	0.231%
16	12.479	1755	1762	1772	rVB2	677583	1144840	66.90%	10.519%
17	12.839	1811	1821	1827	rBV	117971	202940	11.86%	1.865%
18	12.985	1840	1845	1849	rBV6	13674	22548	1.32%	0.207%
19	13.064	1855	1858	1864	rVB	40236	57420	3.36%	0.528%
20	13.119	1864	1867	1871	rVB2	12659	18149	1.06%	0.167%
21	13.180	1871	1877	1882	rBV2	41086	65505	3.83%	0.602%
22	13.253	1882	1889	1890	rBV2	22989	35132	2.05%	0.323%
23	13.284	1890	1894	1898	rVB	51830	71395	4.17%	0.656%
24	13.424	1908	1917	1922	rBV	769190	1209208	70.67%	11.111%
25	13.479	1922	1926	1936	rVB	52895	124362	7.27%	1.143%
26	13.643	1946	1953	1957	rBV5	21986	52002	3.04%	0.478%
27	13.967	2000	2006	2012	rBV3	33926	62277	3.64%	0.572%
28	14.485	2084	2091	2094	rBV9	9019	20547	1.20%	0.189%
29	14.613	2107	2112	2116	rBV	32876	46791	2.73%	0.430%
30	14.674	2116	2122	2128	rVV6	25622	61374	3.59%	0.564%
31	14.729	2128	2131	2138	rVB5	11232	19651	1.15%	0.181%
32	15.210	2204	2210	2219	rBV10	25021	70410	4.11%	0.647%
33	15.314	2220	2227	2237	rVB6	17336	46401	2.71%	0.426%
34	15.436	2242	2247	2253	rVB	58800	88003	5.14%	0.809%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SW846 8260

35	15.533	2256	2263	2270	rBV	13886	41745	2.44%	0.384%
36	15.722	2285	2294	2299	rBV	17348	46795	2.73%	0.430%
37	15.814	2306	2309	2315	rVB7	11313	20208	1.18%	0.186%
38	16.021	2338	2343	2349	rBV8	16121	39900	2.33%	0.367%
39	16.161	2361	2366	2371	rVB9	10419	19937	1.17%	0.183%
40	16.228	2373	2377	2382	rVV7	10923	21183	1.24%	0.195%
41	16.295	2384	2388	2391	rVV6	12413	22093	1.29%	0.203%
42	16.362	2394	2399	2406	rVB2	44388	80502	4.70%	0.740%
43	16.484	2413	2419	2424	rBV9	13265	31592	1.85%	0.290%

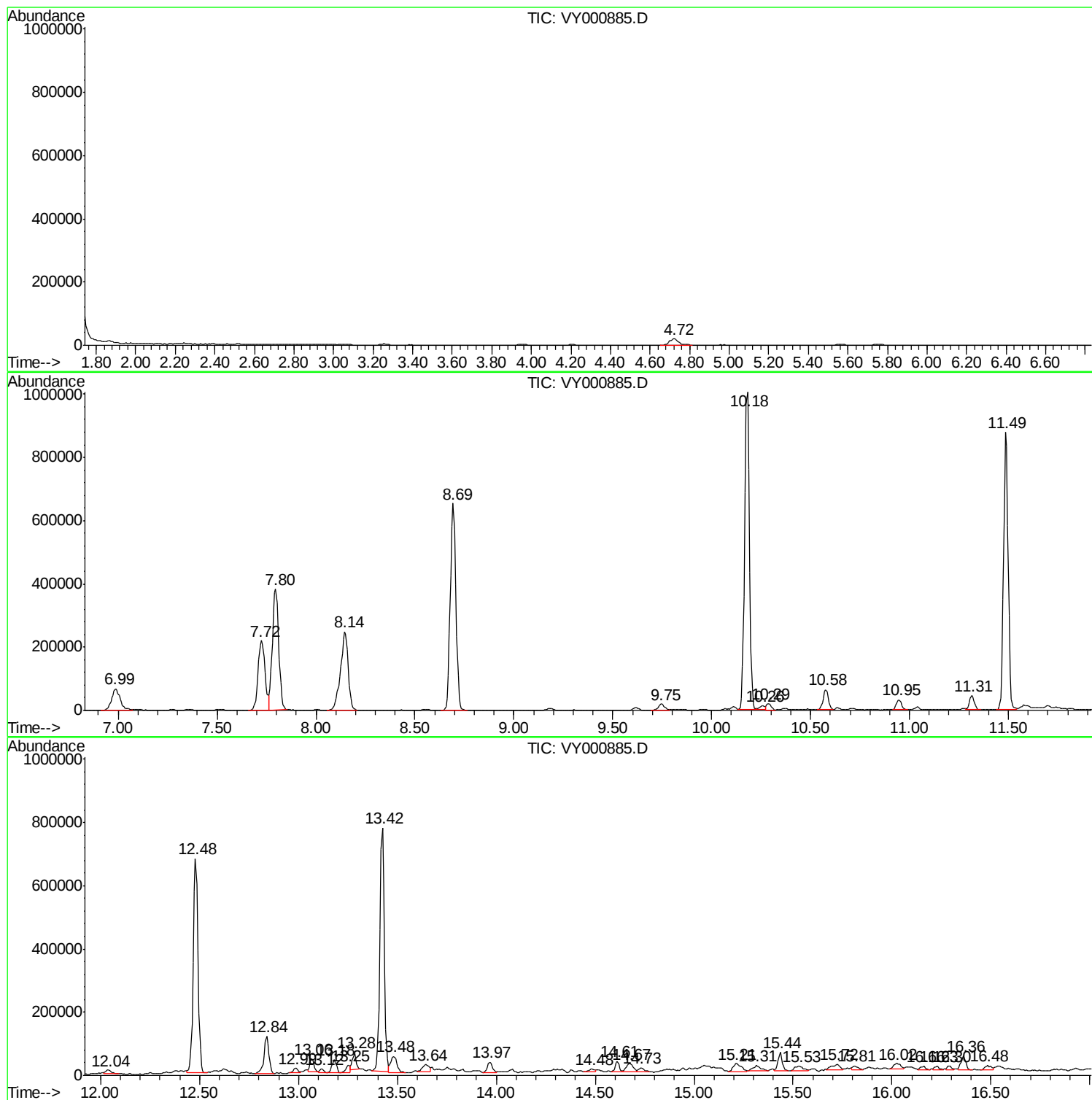
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260

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



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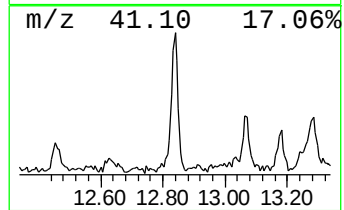
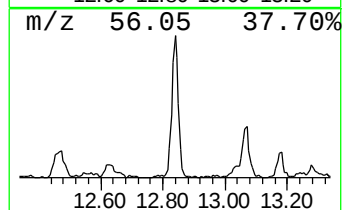
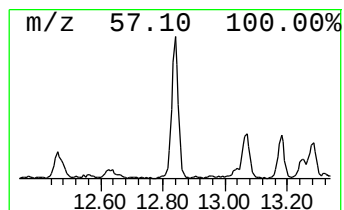
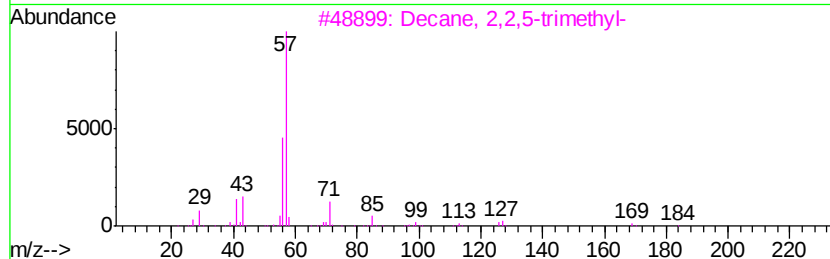
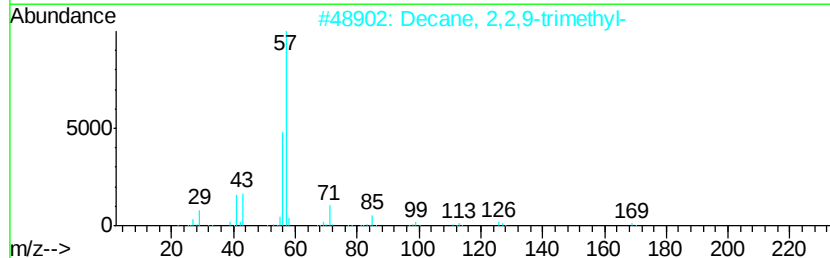
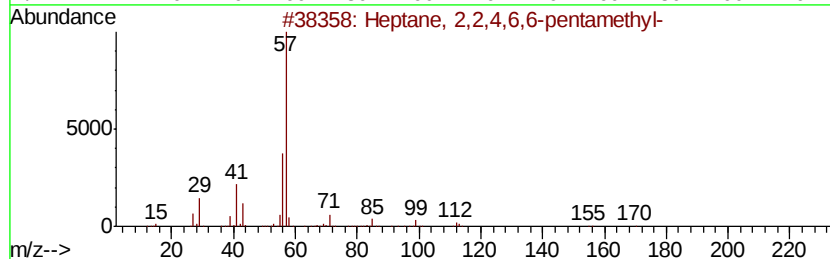
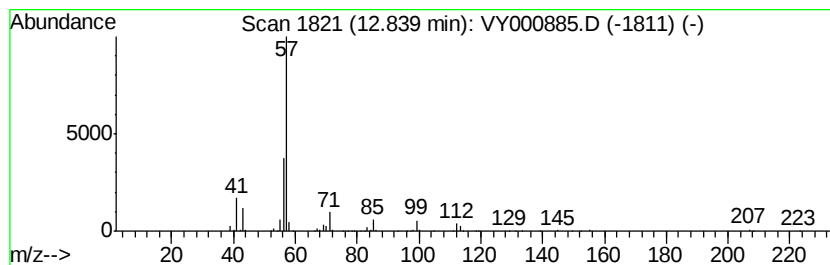
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Peak Number 2 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	8.39 ug/l	202940	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	83
2		Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	72
3		Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	72
4		Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	59
5		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	56



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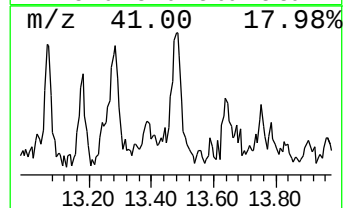
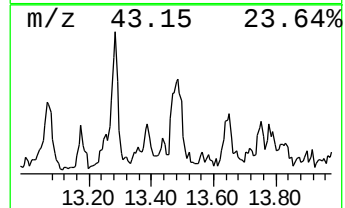
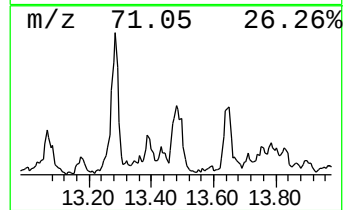
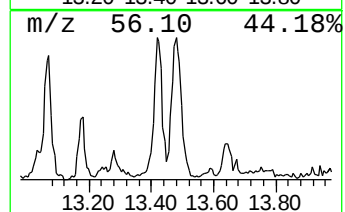
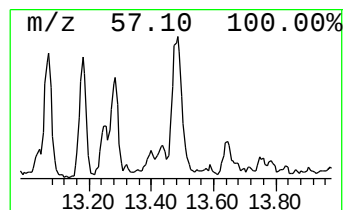
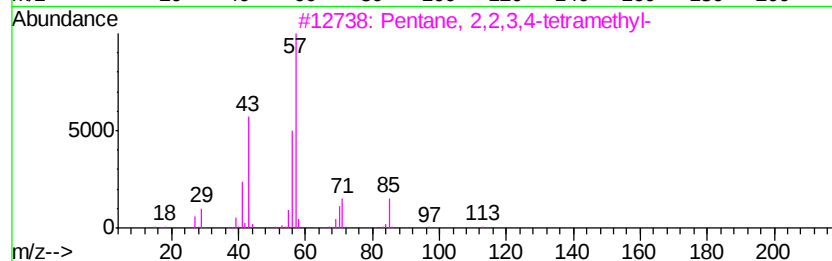
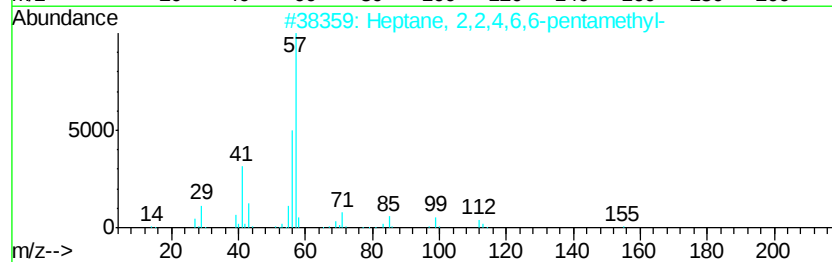
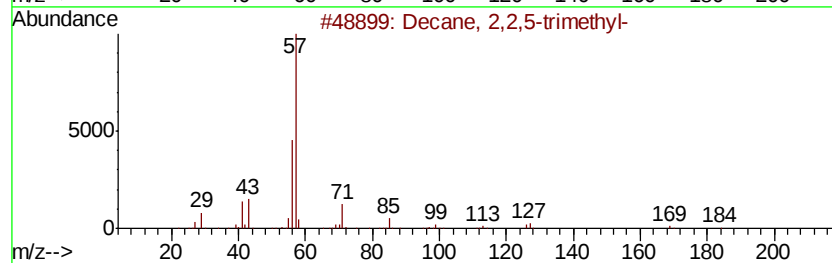
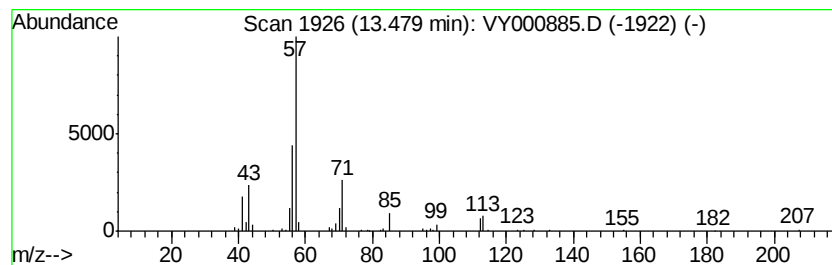
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Peak Number 3 Decane, 2,2,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.48	5.14 ug/l	124362	1,4-Dichlorobenzene-d4	13.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64	
2	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59	
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59	
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53	
5	Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	53	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2,2,4,6,...	12.84	8.4	ug/l	202940	4	13.42	1209210	50.0
Decane, 2,2,5-tri...	13.48	5.1	ug/l	124362	4	13.42	1209210	50.0