

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022719\
 Data File : VW008866.D
 Acq On : 27 Feb 2019 20:23
 Operator : SY/VA
 Sample : K1353-05
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-022619-C

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_W\METHOD\82W022119S.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	2.629	115	119	126	rBV6	9312	17195	1.15%	0.216%
2	4.129	358	365	374	rVB	11494	29533	1.97%	0.371%
3	4.909	482	493	497	rBV9	5543	16249	1.08%	0.204%
4	7.147	851	860	874	rBV2	32879	97701	6.51%	1.227%
5	7.885	971	981	986	rBV	117287	282882	18.86%	3.551%
6	7.946	986	991	1001	rVB	231087	514350	34.29%	6.457%
7	8.305	1043	1050	1061	rVB2	127553	283457	18.90%	3.559%
8	8.842	1128	1138	1147	rBV	319088	628347	41.89%	7.888%
9	10.323	1373	1381	1386	rBV	494777	861960	57.47%	10.821%
10	10.390	1386	1392	1400	rVB	848084	1499857	100.00%	18.829%
11	10.707	1436	1444	1450	rBV2	27065	67878	4.53%	0.852%
12	11.067	1498	1503	1507	rBV7	9774	19434	1.30%	0.244%
13	11.634	1589	1596	1604	rVB	436907	740109	49.35%	9.291%
14	11.731	1607	1612	1619	rVB	22499	38089	2.54%	0.478%
15	11.835	1622	1629	1636	rBV2	47205	96708	6.45%	1.214%
16	12.164	1677	1683	1691	rVB	29991	60022	4.00%	0.754%
17	12.475	1725	1734	1738	rBV7	19994	44068	2.94%	0.553%
18	12.621	1751	1758	1767	rBV2	379331	649934	43.33%	8.159%
19	12.804	1783	1788	1794	rBV3	16263	30923	2.06%	0.388%
20	12.871	1794	1799	1801	rVV	24368	37963	2.53%	0.477%
21	12.902	1801	1804	1807	rVV	23763	37366	2.49%	0.469%
22	12.945	1807	1811	1817	rVB2	39444	67590	4.51%	0.849%
23	13.109	1829	1838	1846	rVB4	32540	79245	5.28%	0.995%
24	13.256	1857	1862	1867	rBV	47735	75291	5.02%	0.945%
25	13.359	1875	1879	1888	rVB10	12789	36375	2.43%	0.457%
26	13.499	1890	1902	1907	rVV	138560	272470	18.17%	3.421%
27	13.560	1907	1912	1928	rVB	414106	714735	47.65%	8.973%
28	13.755	1940	1944	1947	rBV2	14152	22377	1.49%	0.281%
29	13.792	1948	1950	1959	rVB5	17292	35873	2.39%	0.450%
30	14.005	1981	1985	1989	rVV6	15460	27792	1.85%	0.349%
31	14.079	1993	1997	2007	rVB2	34642	74562	4.97%	0.936%
32	14.725	2099	2103	2109	rVB	30628	45086	3.01%	0.566%
33	14.804	2111	2116	2119	rBV6	13956	27516	1.83%	0.345%
34	14.847	2120	2123	2130	rVB4	22506	42091	2.81%	0.528%

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35	14.975	2139	2144	2154	rVB4	17438	50558	3.37%	0.635%
36	15.170	2170	2176	2180	rBV5	14568	31309	2.09%	0.393%
37	15.255	2186	2190	2198	rVB5	24466	48654	3.24%	0.611%
38	15.328	2198	2202	2210	rBV4	45959	100533	6.70%	1.262%
39	15.560	2236	2240	2248	rVB2	45318	77317	5.15%	0.971%
40	15.664	2248	2257	2260	rBV10	15311	39432	2.63%	0.495%
41	15.877	2287	2292	2299	rBV10	8052	17250	1.15%	0.217%
42	16.292	2357	2360	2366	rVB4	12931	25435	1.70%	0.319%

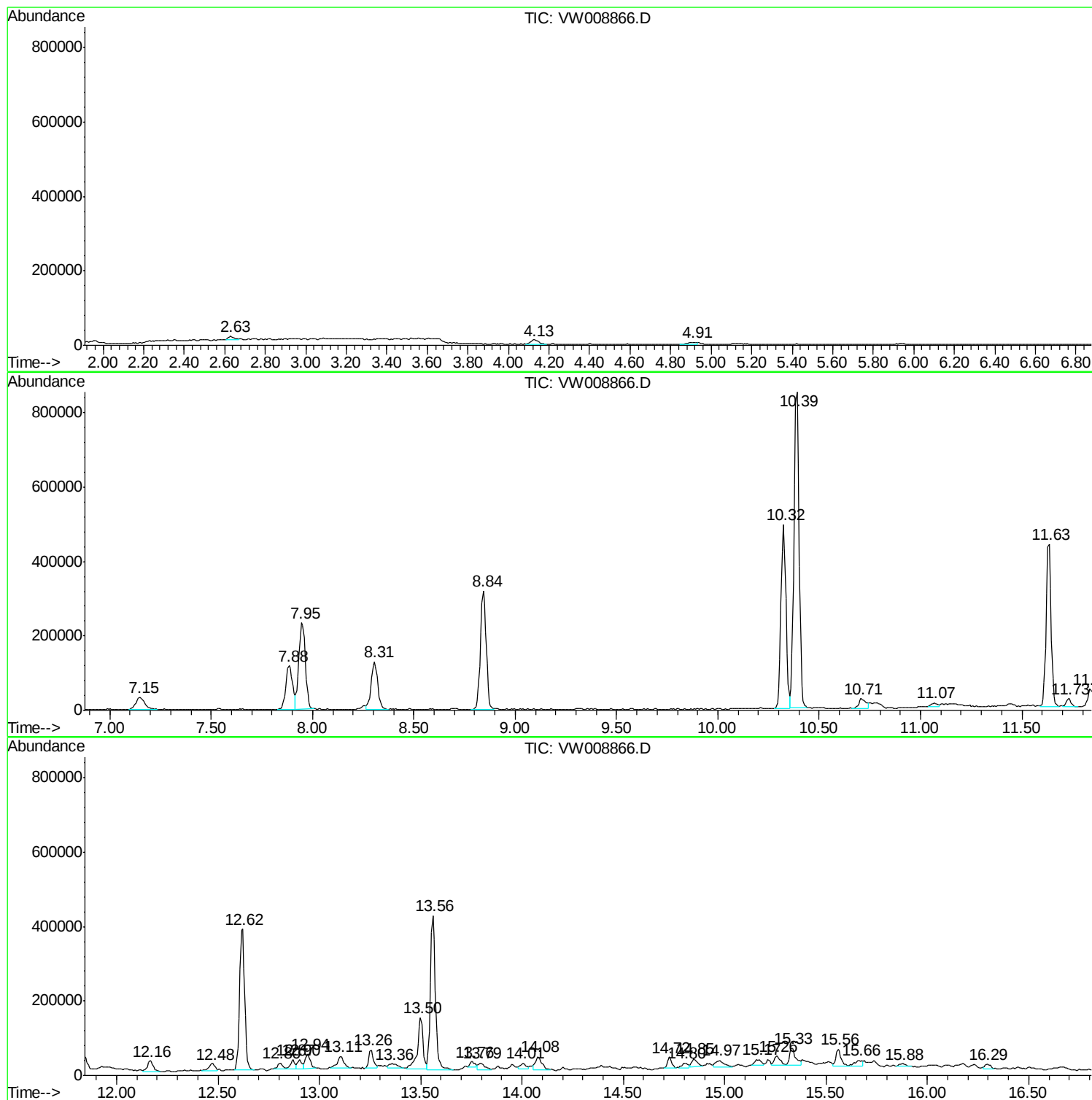
Sum of corrected areas: 7965516

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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



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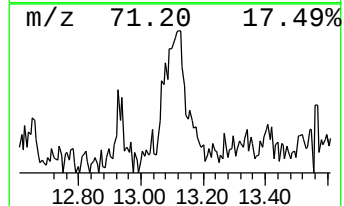
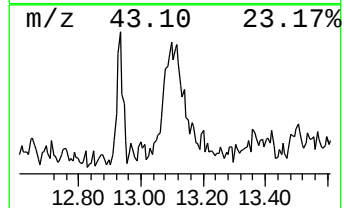
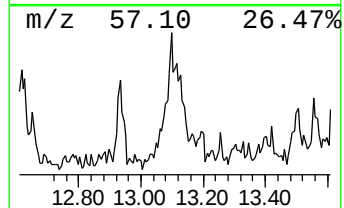
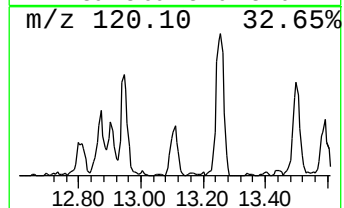
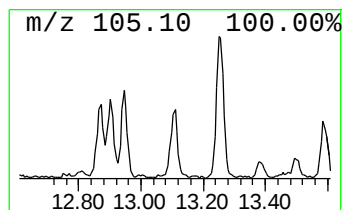
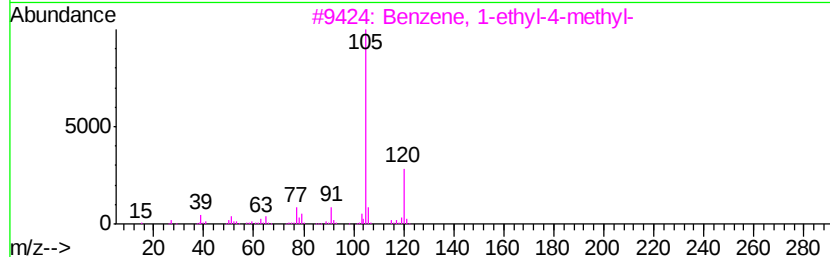
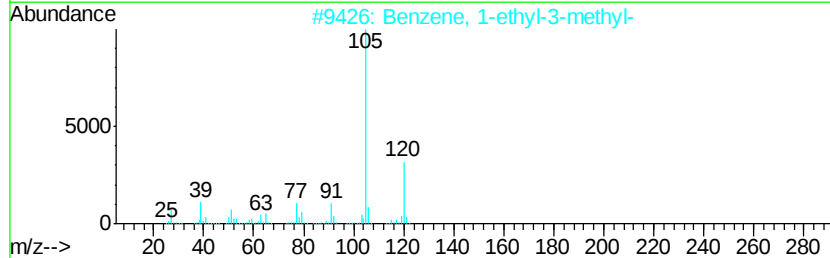
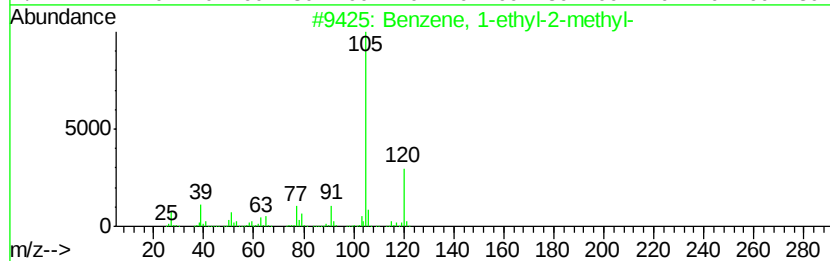
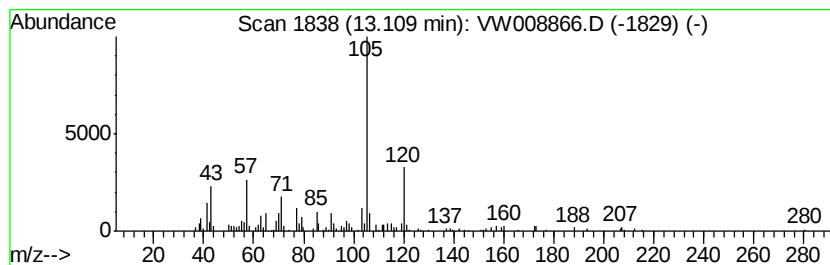
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	5.54 ug/l	79245	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	49
5			Mesitylene	120	C9H12	000108-67-8	49



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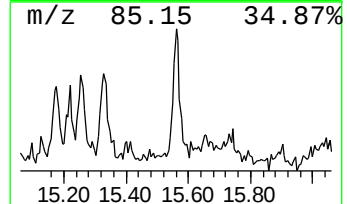
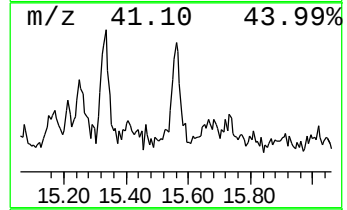
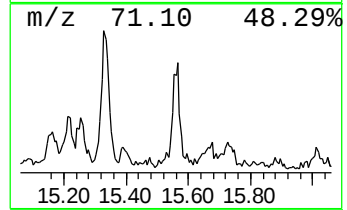
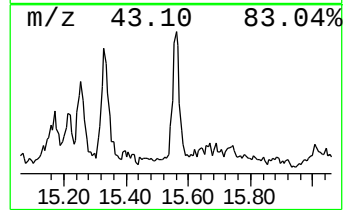
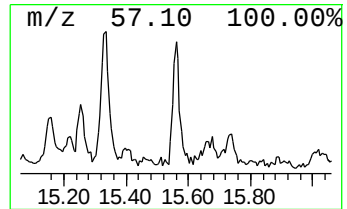
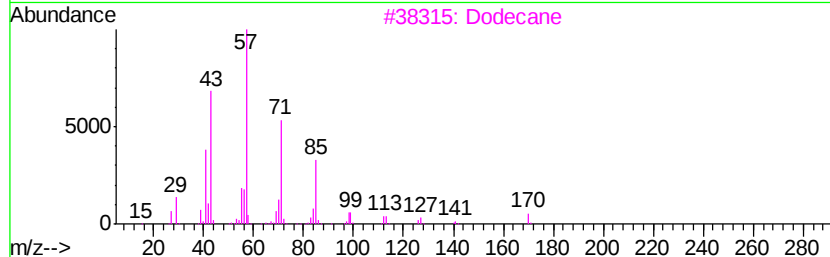
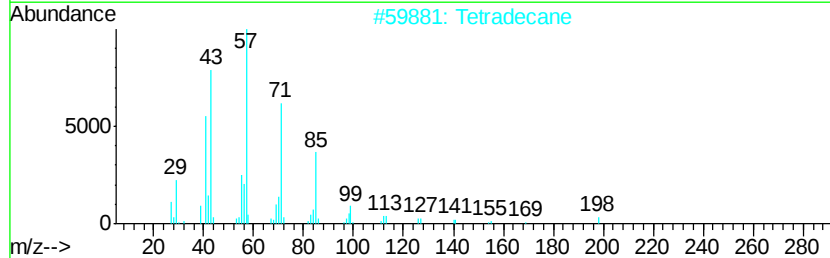
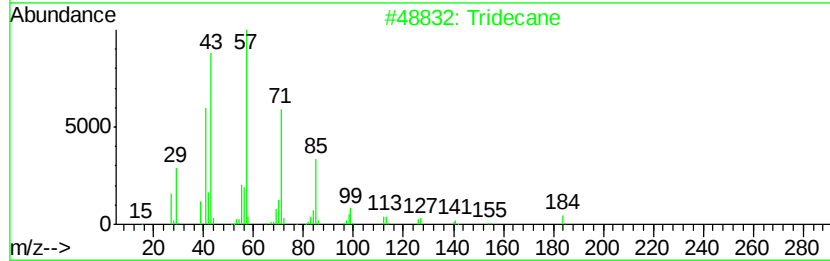
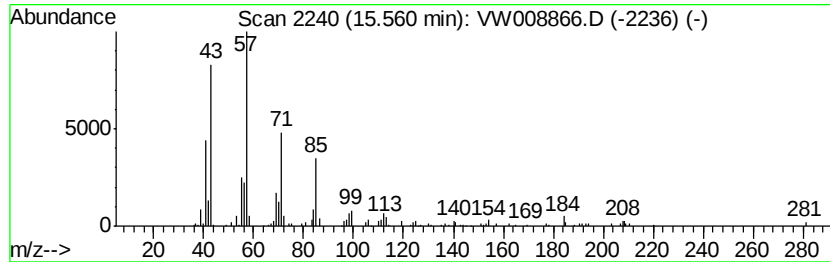
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Peak Number 4 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	5.41 ug/l	77317	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	96
2		Tetradecane	198	C14H30	000629-59-4	80
3		Dodecane	170	C12H26	000112-40-3	80
4		Undecane	156	C11H24	001120-21-4	80
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	13.11	5.5	ug/l	79245	4	13.56	714735	50.0
Tridecane	15.56	5.4	ug/l	77317	4	13.56	714735	50.0