

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111119\
 Data File : VD064189.D
 Acq On : 11 Nov 2019 20:37
 Operator : VA/SY
 Sample : K5786-02
 Misc : 4.89G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OIL-CONTAMINATED-SAMPLE

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_D\METHOD\82D110819S.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	4.168	373	382	394	rBV	227074	618623	20.35%	2.042%
2	4.968	508	518	527	rBV7	14301	52284	1.72%	0.173%
3	7.215	890	900	913	rBV2	60480	181768	5.98%	0.600%
4	7.914	1010	1019	1025	rBV	396702	975230	32.09%	3.220%
5	7.979	1025	1030	1041	rVB	630790	1363070	44.85%	4.500%
6	8.332	1081	1090	1100	rBV	374199	858555	28.25%	2.835%
7	8.867	1172	1181	1194	rBV	997889	2018092	66.40%	6.663%
8	10.344	1424	1432	1439	rBV	1524409	2843047	93.54%	9.386%
9	10.403	1439	1442	1449	rVB	39684	69828	2.30%	0.231%
10	10.726	1491	1497	1505	rBV	51510	95989	3.16%	0.317%
11	11.650	1646	1654	1664	rBV	1582137	2743325	90.26%	9.057%
12	11.750	1664	1671	1679	rVV	1787980	3031519	99.74%	10.009%
13	11.850	1681	1688	1698	rVB	646367	1205753	39.67%	3.981%
14	12.185	1739	1745	1752	rBV	398486	679814	22.37%	2.244%
15	12.485	1789	1796	1804	rVB	166949	282364	9.29%	0.932%
16	12.638	1812	1822	1834	rVB	1440223	2414903	79.45%	7.973%
17	12.755	1838	1842	1849	rVB4	20124	33707	1.11%	0.111%
18	12.820	1849	1853	1858	rVB3	20617	33422	1.10%	0.110%
19	12.885	1858	1864	1868	rBV	764069	1296885	42.67%	4.282%
20	12.920	1868	1870	1874	rVV	314919	403480	13.27%	1.332%
21	12.967	1874	1878	1884	rVB	103526	161656	5.32%	0.534%
22	13.126	1900	1905	1913	rVB	82165	133479	4.39%	0.441%
23	13.273	1918	1930	1935	rBV	254496	426031	14.02%	1.407%
24	13.467	1947	1963	1968	rVV4	64918	238699	7.85%	0.788%
25	13.526	1968	1973	1975	rVV5	32820	63906	2.10%	0.211%
26	13.579	1975	1982	1991	rVV	1746179	3039508	100.00%	10.035%
27	13.649	1991	1994	2003	rVV	63183	102780	3.38%	0.339%
28	13.785	2003	2017	2028	rVV	1339699	2431507	80.00%	8.028%
29	14.061	2056	2064	2068	rBV6	26404	66632	2.19%	0.220%
30	14.114	2068	2073	2079	rVB5	44700	96449	3.17%	0.318%
31	14.361	2110	2115	2118	rBV7	17240	33666	1.11%	0.111%
32	14.714	2171	2175	2180	rBV	34157	48511	1.60%	0.160%
33	14.838	2189	2196	2202	rBV8	23202	67581	2.22%	0.223%
34	14.902	2203	2207	2213	rVV3	34007	55895	1.84%	0.185%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	14.991	2217	2222	2226	rVV2	56042	112362	3.70%	0.371%
36	15.032	2226	2229	2242	rVB5	31301	97276	3.20%	0.321%
37	15.408	2282	2293	2305	rVB	682460	1369501	45.06%	4.521%
38	15.602	2322	2326	2334	rVB10	18521	45583	1.50%	0.150%
39	16.502	2472	2479	2488	rBV	130340	292711	9.63%	0.966%
40	16.708	2507	2514	2526	rVB	77321	203702	6.70%	0.673%

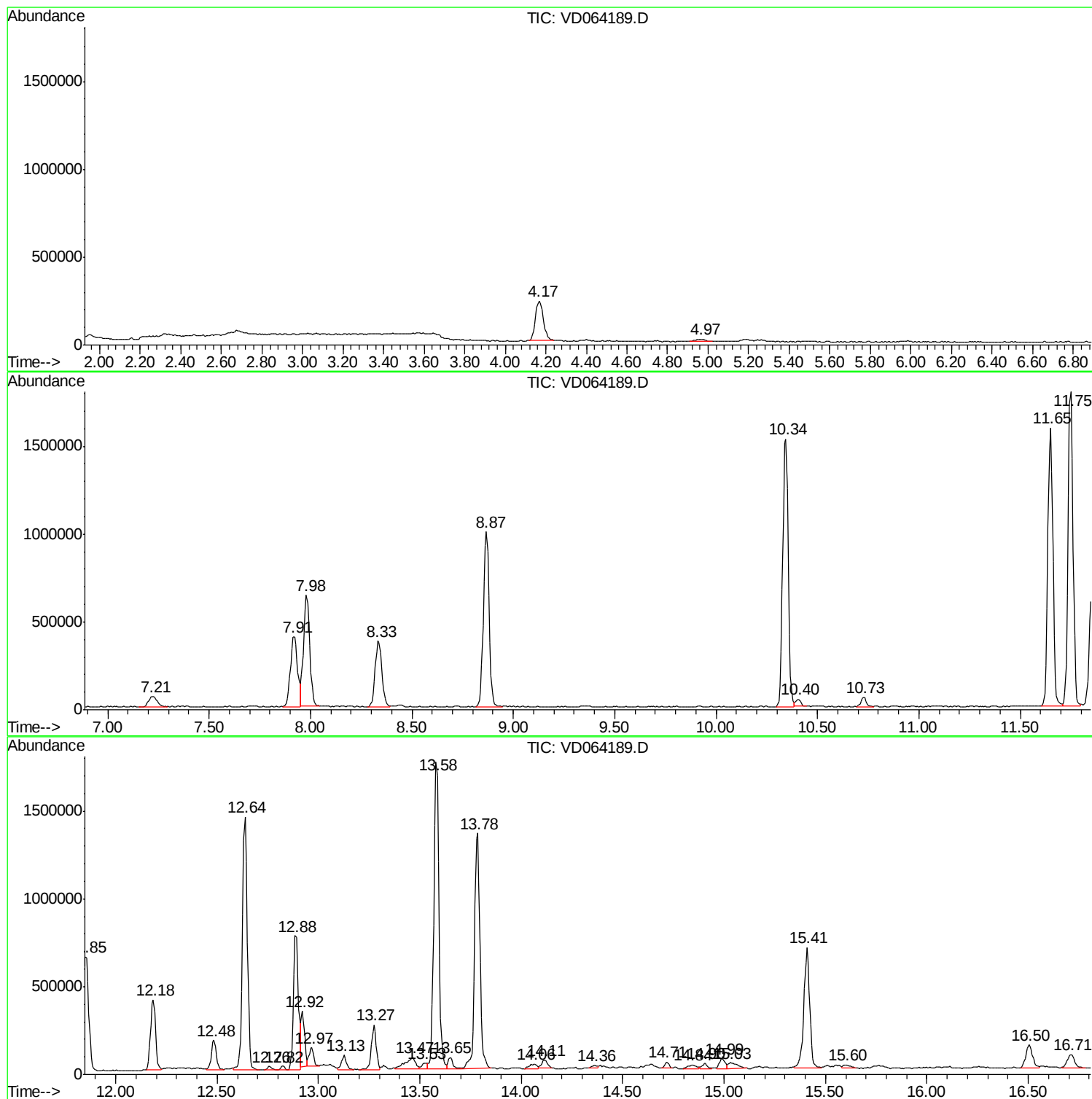
Sum of corrected areas: 30289093

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260

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



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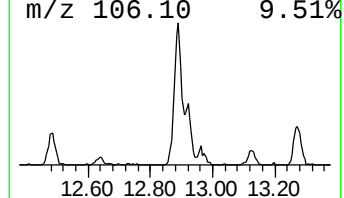
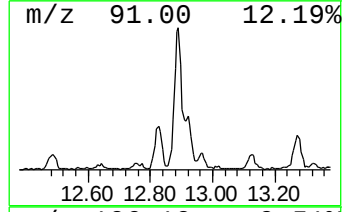
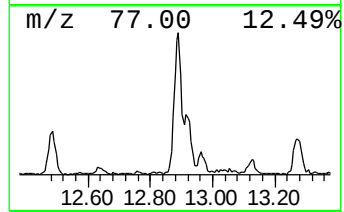
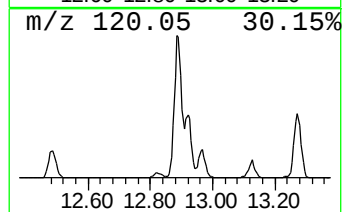
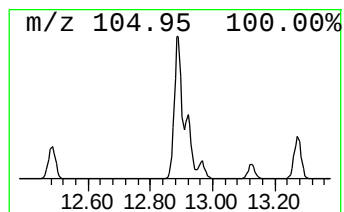
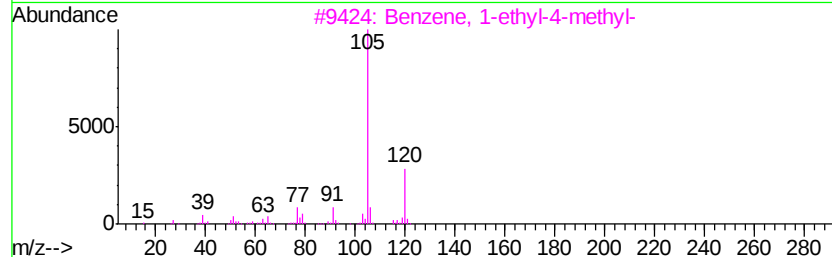
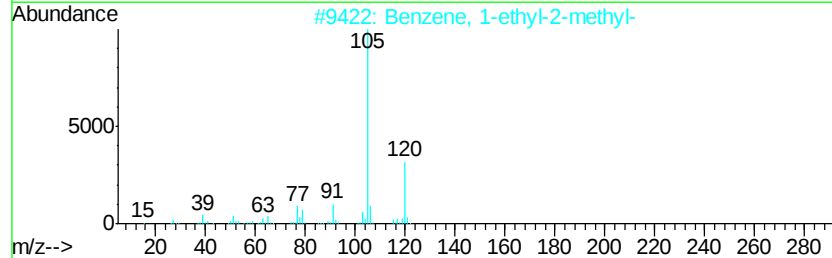
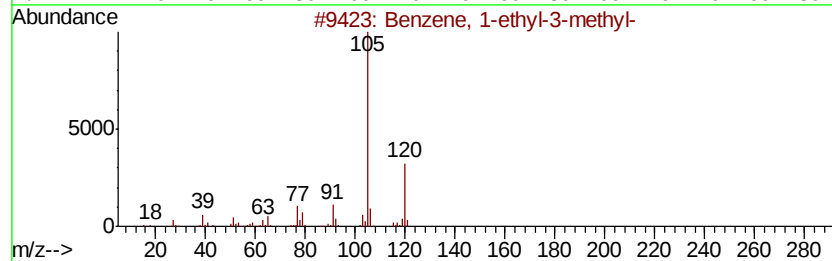
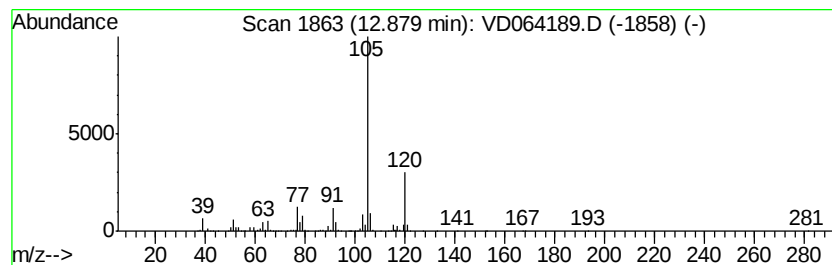
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	21.33 ug/l	1296890	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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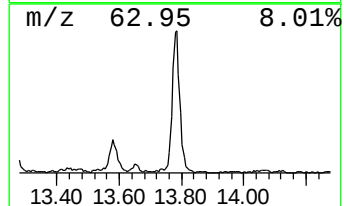
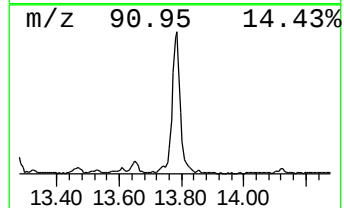
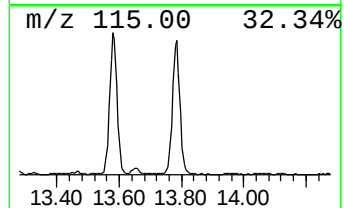
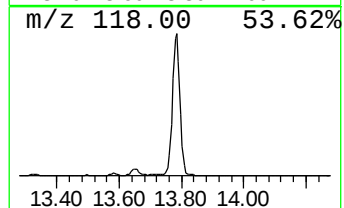
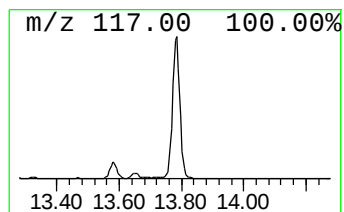
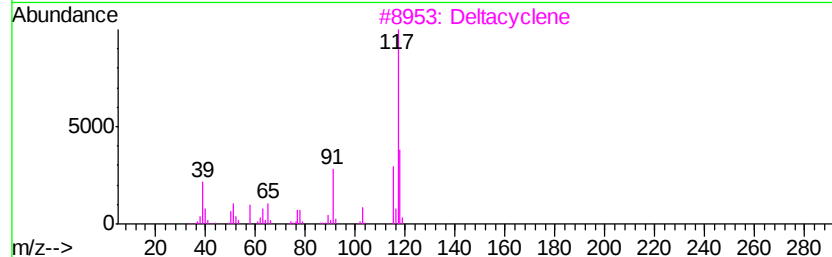
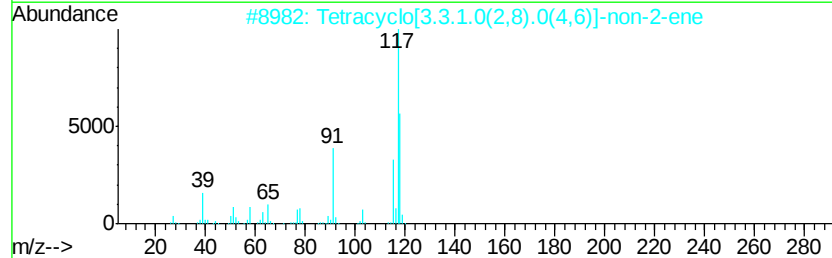
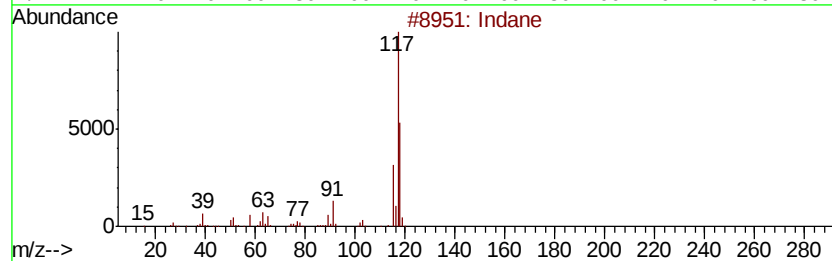
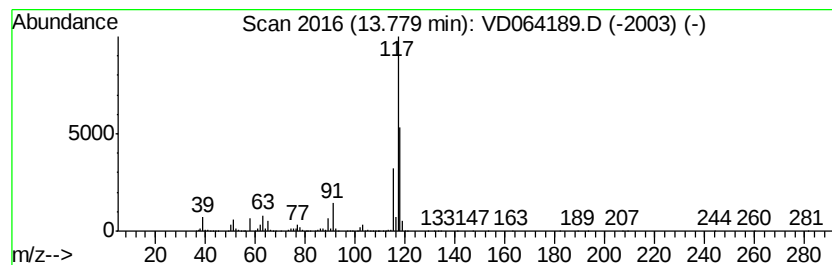
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Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	40.00 ug/l	2431510	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	80
3	Deltacyclene		118	C9H10	007785-10-6	72
4	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	64
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	60



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	12.88	21.3	ug/l	1296890	4	13.58	3039510	50.0
Indane	13.78	40.0	ug/l	2431510	4	13.58	3039510	50.0