

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004354.D
 Acq On : 04 Sep 2018 18:26
 Operator : JC/MD
 Sample : J4726-01
 Misc : 5.92g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KG-SLUDGE-1

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_X\METHOD\82X082218W.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	1.069	75	79	93	rBV	961068	1245845	36.31%	3.335%
2	2.794	356	362	366	rBV	54791	102424	2.99%	0.274%
3	2.849	366	371	390	rVB	50207	118107	3.44%	0.316%
4	3.483	467	475	487	rVB2	42365	95293	2.78%	0.255%
5	5.501	789	806	814	rBV	174880	515602	15.03%	1.380%
6	5.653	823	831	852	rVB	241904	727716	21.21%	1.948%
7	5.903	861	872	886	rVB2	36979	113566	3.31%	0.304%
8	6.068	886	899	917	rBV	186772	501888	14.63%	1.344%
9	6.330	933	942	952	rVV	44971	140981	4.11%	0.377%
10	6.690	986	1001	1010	rBV	40219	98603	2.87%	0.264%
11	6.854	1019	1028	1048	rBV	379016	910491	26.54%	2.438%
12	7.452	1114	1126	1137	rVB2	75402	181171	5.28%	0.485%
13	8.049	1213	1224	1233	rVB2	34881	83289	2.43%	0.223%
14	8.171	1233	1244	1252	rBV3	35289	78545	2.29%	0.210%
15	8.336	1266	1271	1275	rVV2	42142	73446	2.14%	0.197%
16	8.494	1293	1297	1307	rBV	40840	78375	2.28%	0.210%
17	8.665	1318	1325	1328	rBV2	56717	112425	3.28%	0.301%
18	8.714	1328	1333	1340	rVV	998079	1530673	44.61%	4.098%
19	8.781	1340	1344	1349	rVV	118385	191180	5.57%	0.512%
20	8.970	1369	1375	1382	rBV	65698	106060	3.09%	0.284%
21	9.561	1467	1472	1477	rBV5	31888	74601	2.17%	0.200%
22	9.957	1533	1537	1542	rVB	62075	88789	2.59%	0.238%
23	10.061	1549	1554	1558	rBV	58672	86253	2.51%	0.231%
24	10.116	1558	1563	1572	rVV	806927	1119540	32.63%	2.997%
25	10.250	1579	1585	1590	rVB	51690	81949	2.39%	0.219%
26	10.360	1590	1603	1608	rBV2	153955	290866	8.48%	0.779%
27	10.415	1608	1612	1623	rVB	84533	139489	4.07%	0.373%
28	10.640	1644	1649	1653	rBV2	54723	77978	2.27%	0.209%
29	10.701	1655	1659	1668	rVB2	57517	101007	2.94%	0.270%
30	10.835	1673	1681	1685	rBV2	79975	132479	3.86%	0.355%
31	10.915	1685	1694	1697	rBV3	82126	147978	4.31%	0.396%
32	11.018	1704	1711	1715	rBV2	43182	87416	2.55%	0.234%
33	11.140	1725	1731	1741	rVB	1008784	1337731	38.99%	3.581%
34	11.244	1741	1748	1751	rBV2	60441	95492	2.78%	0.256%

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35	11.274	1751	1753	1761	rVB4	52168	64097	1.87%	0.172%
36	11.360	1763	1767	1771	rBV2	74904	100769	2.94%	0.270%
37	11.439	1775	1780	1785	rBV2	223050	348873	10.17%	0.934%
38	11.512	1785	1792	1799	rVB4	157308	366365	10.68%	0.981%
39	11.671	1813	1818	1825	rVB4	96049	175110	5.10%	0.469%
40	11.768	1831	1834	1837	rVV	82031	95846	2.79%	0.257%
41	11.811	1837	1841	1850	rVB	369345	562893	16.41%	1.507%
42	11.896	1850	1855	1857	rBV2	38566	63439	1.85%	0.170%
43	11.945	1857	1863	1867	rVB3	89748	149842	4.37%	0.401%
44	12.006	1867	1873	1879	rBV	983808	1374910	40.07%	3.681%
45	12.067	1879	1883	1890	rVV2	1946059	3431122	100.00%	9.186%
46	12.146	1890	1896	1900	rVV2	96141	147288	4.29%	0.394%
47	12.305	1917	1922	1924	rBV2	171333	248765	7.25%	0.666%
48	12.372	1929	1933	1939	rVB3	328747	533530	15.55%	1.428%
49	12.475	1939	1950	1954	rBV3	117674	215525	6.28%	0.577%
50	12.524	1954	1958	1963	rVB2	106387	172631	5.03%	0.462%
51	12.591	1964	1969	1970	rBV	128869	161727	4.71%	0.433%
52	12.609	1970	1972	1976	rVB	98143	96603	2.82%	0.259%
53	12.670	1978	1982	1985	rVB	266820	296236	8.63%	0.793%
54	12.756	1990	1996	1999	rBV2	140419	262710	7.66%	0.703%
55	12.878	2012	2016	2019	rBV	87320	99394	2.90%	0.266%
56	12.945	2023	2027	2029	rBV2	83208	117049	3.41%	0.313%
57	12.981	2029	2033	2036	rVB	187590	233464	6.80%	0.625%
58	13.018	2036	2039	2042	rBV	170893	223487	6.51%	0.598%
59	13.225	2069	2073	2077	rVB3	149057	228829	6.67%	0.613%
60	13.268	2077	2080	2083	rVB3	76957	79975	2.33%	0.214%
61	13.317	2083	2088	2090	rBV4	133095	222706	6.49%	0.596%
62	13.347	2090	2093	2099	rVB3	530836	787564	22.95%	2.108%
63	13.432	2104	2107	2110	rBV2	97940	132852	3.87%	0.356%
64	13.481	2110	2115	2123	rVB3	365584	707240	20.61%	1.893%
65	13.560	2124	2128	2131	rBV2	137916	198230	5.78%	0.531%
66	13.603	2131	2135	2138	rBV	152627	190265	5.55%	0.509%
67	13.640	2138	2141	2146	rBV4	249471	409398	11.93%	1.096%
68	13.725	2152	2155	2159	rVB2	195405	276226	8.05%	0.740%
69	13.835	2170	2173	2175	rBV2	69482	73511	2.14%	0.197%
70	13.859	2175	2177	2180	rVB3	124753	121308	3.54%	0.325%
71	13.908	2181	2185	2191	rVB3	393591	639396	18.64%	1.712%

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72	13.987	2191	2198	2202	rBV4	393541	723329	21.08%	1.936%
73	14.030	2202	2205	2208	rBV3	120929	159465	4.65%	0.427%
74	14.134	2217	2222	2225	rBV3	311792	439369	12.81%	1.176%
75	14.219	2234	2236	2241	rBV3	99097	110881	3.23%	0.297%
76	14.286	2241	2247	2252	rBV3	762318	1351476	39.39%	3.618%
77	14.377	2259	2262	2266	rBV	222408	302346	8.81%	0.809%
78	14.432	2268	2271	2275	rVB	317862	373100	10.87%	0.999%
79	14.481	2275	2279	2285	rVB3	138345	269981	7.87%	0.723%
80	14.542	2285	2289	2297	rBV2	567704	907689	26.45%	2.430%
81	14.609	2297	2300	2302	rBV4	79645	91057	2.65%	0.244%
82	14.676	2307	2311	2313	rBV	874530	1097483	31.99%	2.938%
83	14.731	2317	2320	2324	rVB2	474349	566096	16.50%	1.516%
84	14.786	2326	2329	2332	rBV3	164566	192896	5.62%	0.516%
85	14.841	2335	2338	2342	rVV2	265709	355026	10.35%	0.950%
86	14.877	2342	2344	2347	rVV2	167975	200137	5.83%	0.536%
87	14.908	2347	2349	2353	rVB2	336716	364972	10.64%	0.977%
88	14.975	2355	2360	2366	rBV4	161289	454006	13.23%	1.215%
89	15.249	2400	2405	2413	rBV2	505826	1004367	29.27%	2.689%
90	15.322	2413	2417	2424	rVB7	138439	326272	9.51%	0.873%
91	15.444	2433	2437	2441	rBV2	259495	388210	11.31%	1.039%
92	15.487	2441	2444	2448	rVB4	129760	177308	5.17%	0.475%
93	15.554	2450	2455	2459	rBV	366647	560092	16.32%	1.499%
94	15.688	2472	2477	2481	rBV2	462863	736663	21.47%	1.972%
95	15.725	2481	2483	2492	rVB2	248187	442887	12.91%	1.186%
96	15.926	2513	2516	2525	rVB7	143423	320348	9.34%	0.858%
97	16.072	2537	2540	2543	rBV2	78717	110311	3.22%	0.295%
98	16.176	2552	2557	2563	rBV2	306293	563538	16.42%	1.509%
99	16.694	2639	2642	2647	rVB2	97742	151225	4.41%	0.405%
100	16.749	2648	2651	2657	rVB	78268	135894	3.96%	0.364%

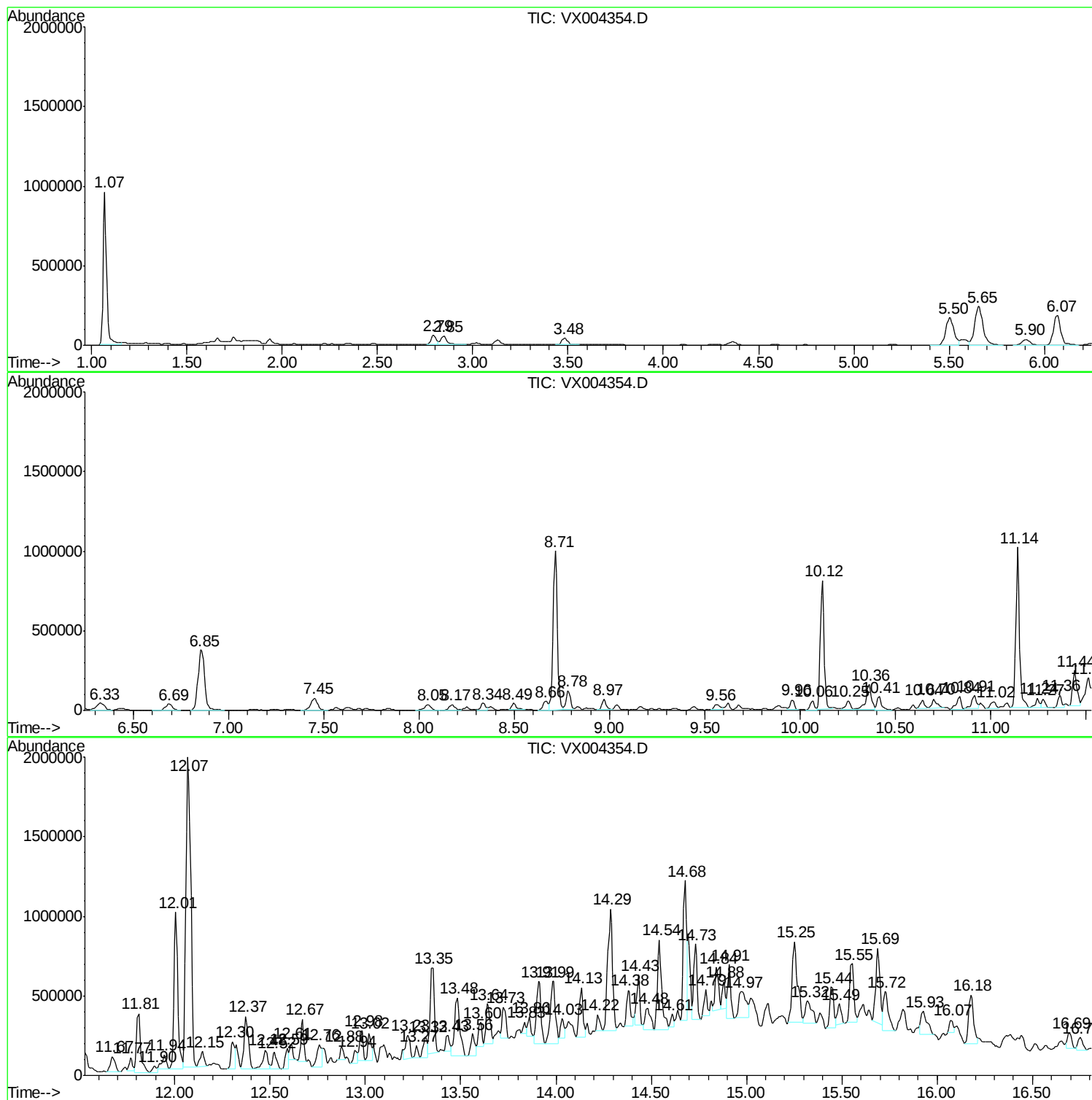
Sum of corrected areas: 37352847

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



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 Peak Number 1 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	20.04 ug/l	1374910	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-methyl-4-(1-methy...	138 C10H18	001124-27-2 96
2		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138 C10H18	002778-68-9 94
3		Cyclohexene, 4-methyl-1-(1-methy...	138 C10H18	000500-00-5 93
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138 C10H18	000554-59-6 90
5		Cyclohexene, 1-methyl-4-(1-methy...	138 C10H18	005502-88-5 70

 Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	11.48 ug/l	787564	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 59
2		Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4 55
3		Benzene, (1-methyl-1-propenyl)-, ...	132 C10H12	000768-00-3 55
4		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 50
5		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 50

 Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	10.31 ug/l	707240	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-	132 C10H12	000119-64-2 89
2		Benzene, cyclobutyl-	132 C10H12	004392-30-7 47
3		2H-Inden-2-one, 1,3-dihydro-	132 C9H8O	000615-13-4 37
4		2-Methylbenzyl cyanide	131 C9H9N	022364-68-7 35
5		Benzenemethanol, 2-methyl-, acetate	164 C10H12O2	017373-93-2 27

 Peak Number 4 Benzene, (3-methyl-2-butenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
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13.99	10.54 ug/l	723329	1,4-Dichlorobenzene-d4	12.08			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	78
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	70
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64

 Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.29	19.69 ug/l	1351480	1,4-Dichlorobenzene-d4	12.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
5		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	76

 Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.54	13.23 ug/l	907689	1,4-Dichlorobenzene-d4	12.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
3		2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	64
4		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	60
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	53

 Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.68	15.99 ug/l	1097480	1,4-Dichlorobenzene-d4	12.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual

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1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
4	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	52
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	50

Peak Number 8 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	14.64 ug/l	1004370	1,4-Dichlorobenzene-d4	12.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	95
2			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	93
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	93
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	90

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	10.74 ug/l	736663	1,4-Dichlorobenzene-d4	12.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96

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ClientSampleId :
KG-SLUDGE-1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-me...	12.01	20.0	ug/l	1374910	4	12.08	3431120	50.0
Benzene, 2-etheny...	13.35	11.5	ug/l	787564	4	12.08	3431120	50.0
Naphthalene, 1,2,...	13.48	10.3	ug/l	707240	4	12.08	3431120	50.0
Benzene, (3-methy...	13.99	10.5	ug/l	723329	4	12.08	3431120	50.0
Naphthalene, 1,2,...	14.29	19.7	ug/l	1351480	4	12.08	3431120	50.0
Naphthalene, 1,2,...	14.54	13.2	ug/l	907689	4	12.08	3431120	50.0
Naphthalene, 1,2,...	14.68	16.0	ug/l	1097480	4	12.08	3431120	50.0
Benzene, 1-(2-but...	15.25	14.6	ug/l	1004370	4	12.08	3431120	50.0
Naphthalene, 2,3-...	15.69	10.7	ug/l	736663	4	12.08	3431120	50.0