LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
Data File : VW003967.D
Acq On : 16 Jul 2018 22:20
Operator : VA/AP
Sample : J3829-05
Misc : 6.77G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PL-01-071318-C

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.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	1.807	28	36	57	rVB	887222	2045142	100.00%	17.253%
2	4.123	408	416	426	rBV2	8417	23093	1.13%	0.195%
3	4.916	533	546	564	rBV2	18306	80199	3.92%	0.677%
4	7.153	901	913	925	rBV	21045	62261	3.04%	0.525%
5	7.885	1023	1033	1038	rBV	162624	386386	18.89%	3.260%
6	7.952	1038	1044	1053	rVB	261152	575267	28.13%	4.853%
7	8.305	1090	1102	1115	rVB	173132	384156	18.78%	3.241%
8	8.848	1182	1191	1206	rBV	403743	799996	39.12%	6.749%
9	10.329	1424	1434	1440	rBV	530080	922752	45.12%	7.785%
10	10.390	1440	1444	1452	rVB	60493	104397	5.10%	0.881%
11	11.634	1641	1648	1657	rBV	488445	816380	39.92%	6.887%
12	11.841	1674	1682	1691	rBV3	21033	48119	2.35%	0.406%
13	12.171	1725	1736	1744	rBV2	15509	34561	1.69%	0.292%
14	12.628	1804	1811	1819	rBV	411061	681072	33.30%	5.746%
15	12.945	1858	1863	1870	rVB2	28593	53184	2.60%	0.449%
16	13.256	1909	1914	1919	rBV	18593	30970	1.51%	0.261%
17	13.567	1958	1965	1974	rBV	518047	852553	41.69%	7.192%
18	13.768	1993	1998	2001	rBV3	29908	52319	2.56%	0.441%
19	13.798	2001	2003	2012	rVB2	20674	29066	1.42%	0.245%
20	13.884	2012	2017	2022	rBV3	15400	25652	1.25%	0.216%
21	13.945	2022	2027	2033	rVB3	15327	27227	1.33%	0.230%
22	14.103	2048	2053	2058	rVB3	12950	26764	1.31%	0.226%
23	14.219	2065	2072	2076	rBV3	20835	37880	1.85%	0.320%
24	14.347	2087	2093	2097	rBV3	11480	20511	1.00%	0.173%
25	14.469	2109	2113	2117	rVV	28759	47489	2.32%	0.401%
26	14.512	2117	2120	2123	rVV4	14007	21833	1.07%	0.184%
27	14.701	2146	2151	2154	rBV2	14556	24804	1.21%	0.209%
28	14.737	2154	2157	2162	rVB3	18237	27500	1.34%	0.232%
29	14.817	2162	2170	2176	rBV3	75573	167692	8.20%	1.415%
30	14.877	2176	2180	2189	rVB6	14786	29913	1.46%	0.252%
31	14.969	2189	2195	2200	rBV3	27342	47588	2.33%	0.401%
32	15.073	2207	2212	2217	rBV3	17097	34090	1.67%	0.288%
33	15.194	2224	2232	2239	rVB4	21626	55320	2.70%	0.467%
34	15.377	2252	2262	2270	rVV	891631	1543455	75.47%	13.021%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SW846 8260

35	15.475	2272	2278	2283	rBV	30417	62091	3.04%	0.524%
36	15.670	2302	2310	2316	rBV4	17262	38914	1.90%	0.328%
37	15.841	2330	2338	2342	rBV4	15397	43072	2.11%	0.363%
38	15.981	2353	2361	2365	rBV6	13178	35570	1.74%	0.300%
39	16.188	2388	2395	2401	rBV7	12715	30879	1.51%	0.261%
40	16.395	2418	2429	2432	rBV5	19628	52780	2.58%	0.445%
41	16.456	2432	2439	2453	rVV	326857	694583	33.96%	5.860%
42	16.664	2464	2473	2486	rVB	344853	776100	37.95%	6.547%

Sum of corrected areas: 11853580

LSC Report - Integrated Chromatogram

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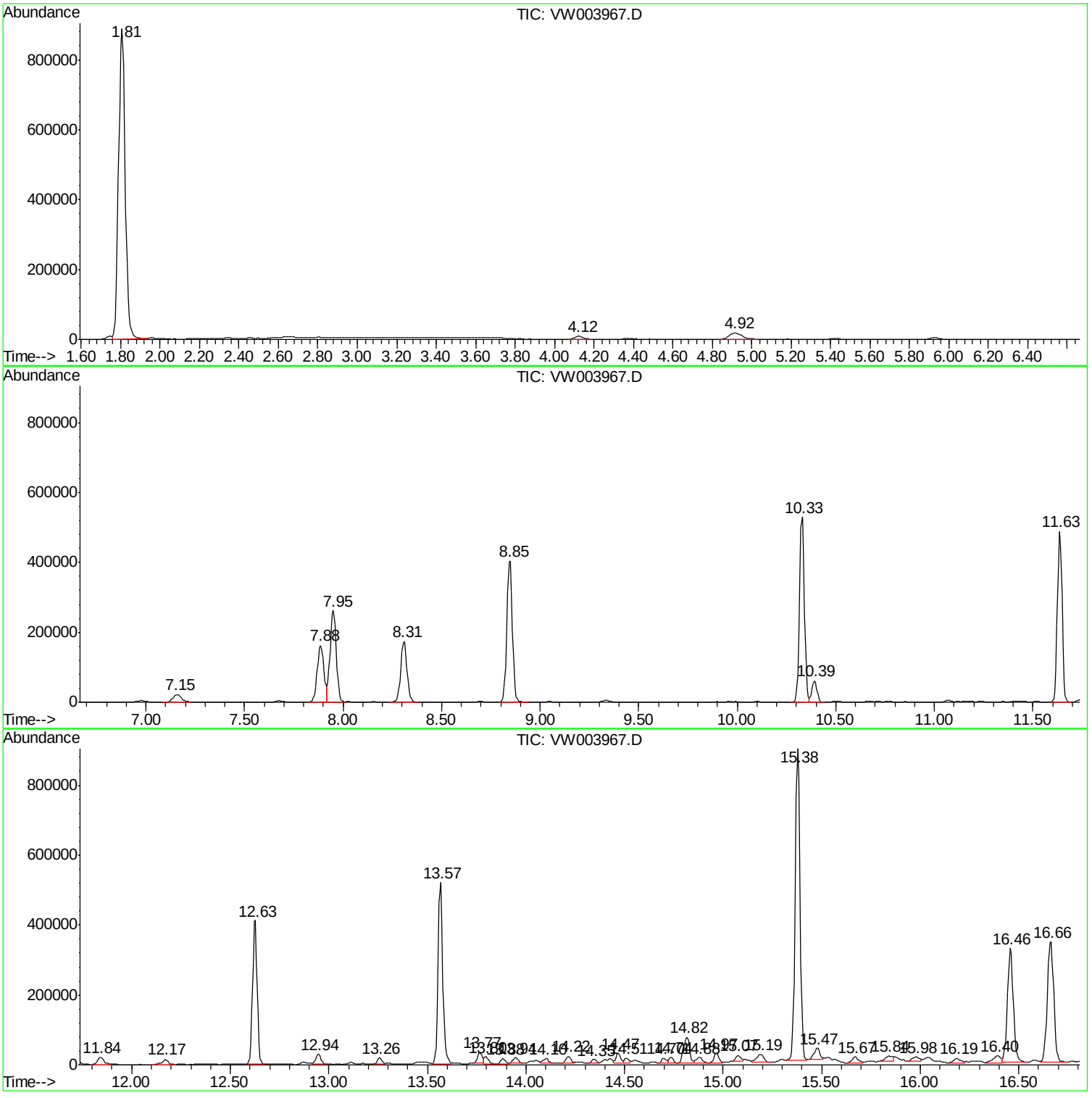
Instrument : MSVOA_W
ClientSampleId : PL-01-071318-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071618\
Data File : VW003967.D
Acq On : 16 Jul 2018 22:20
Operator : VA/AP
Sample : J3829-05
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ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PL-01-071318-C

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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

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Peak Number 1 Benzene, (2-methylcycloprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	9.83 ug/l	167692	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	91
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	76

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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	40.74 ug/l	694583	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4	Benzocycloheptatriene	142	C11H10	000264-09-5	90
5	3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	59

Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, (2-methy...	14.82	9.8	ug/l	167692	4	13.57	852553	50.0
Naphthalene, 1-me...	16.46	40.7	ug/l	694583	4	13.57	852553	50.0