LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
Data File : VW012991.D
Acq On : 14 Sep 2019 14:12
Operator : SY/VA
Sample : K4719-12
Misc : 8.01G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : T4-2-(1.5)-HELLGATE

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\82W091419S.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	1.952	4	8	22	rVB2	12348	33277	2.59%	0.476%
2	2.148	35	40	45	rBV	13740	23232	1.81%	0.332%
3	4.903	484	492	499	rBV5	5935	19074	1.49%	0.273%
4	5.933	651	661	675	rVB4	17675	55470	4.32%	0.793%
5	7.878	970	980	985	rBV	181245	426290	33.19%	6.092%
6	7.945	985	991	1000	rVB	382283	826319	64.33%	11.808%
7	8.299	1040	1049	1060	rBV	183450	413159	32.17%	5.904%
8	8.841	1128	1138	1154	rBV	514592	1037689	80.79%	14.829%
9	10.323	1372	1381	1389	rBV	723998	1284436	100.00%	18.355%
10	11.628	1587	1595	1607	rBV	632474	1082958	84.31%	15.476%
11	12.615	1750	1757	1770	rBV	460370	765394	59.59%	10.938%
12	13.554	1905	1911	1920	rBV	483613	792876	61.73%	11.330%
13	13.652	1922	1927	1933	rVB3	10959	17802	1.39%	0.254%
14	13.871	1958	1963	1969	rBV2	10246	16509	1.29%	0.236%
15	14.066	1989	1995	2004	rVB2	30525	51246	3.99%	0.732%
16	14.523	2062	2070	2077	rVB5	11249	22091	1.72%	0.316%
17	14.725	2093	2103	2107	rBV	22371	35743	2.78%	0.511%
18	15.249	2184	2189	2197	rVB4	6995	13347	1.04%	0.191%
19	15.493	2224	2229	2236	rBV	46392	80897	6.30%	1.156%

Sum of corrected areas: 6997809

LSC Report - Integrated Chromatogram

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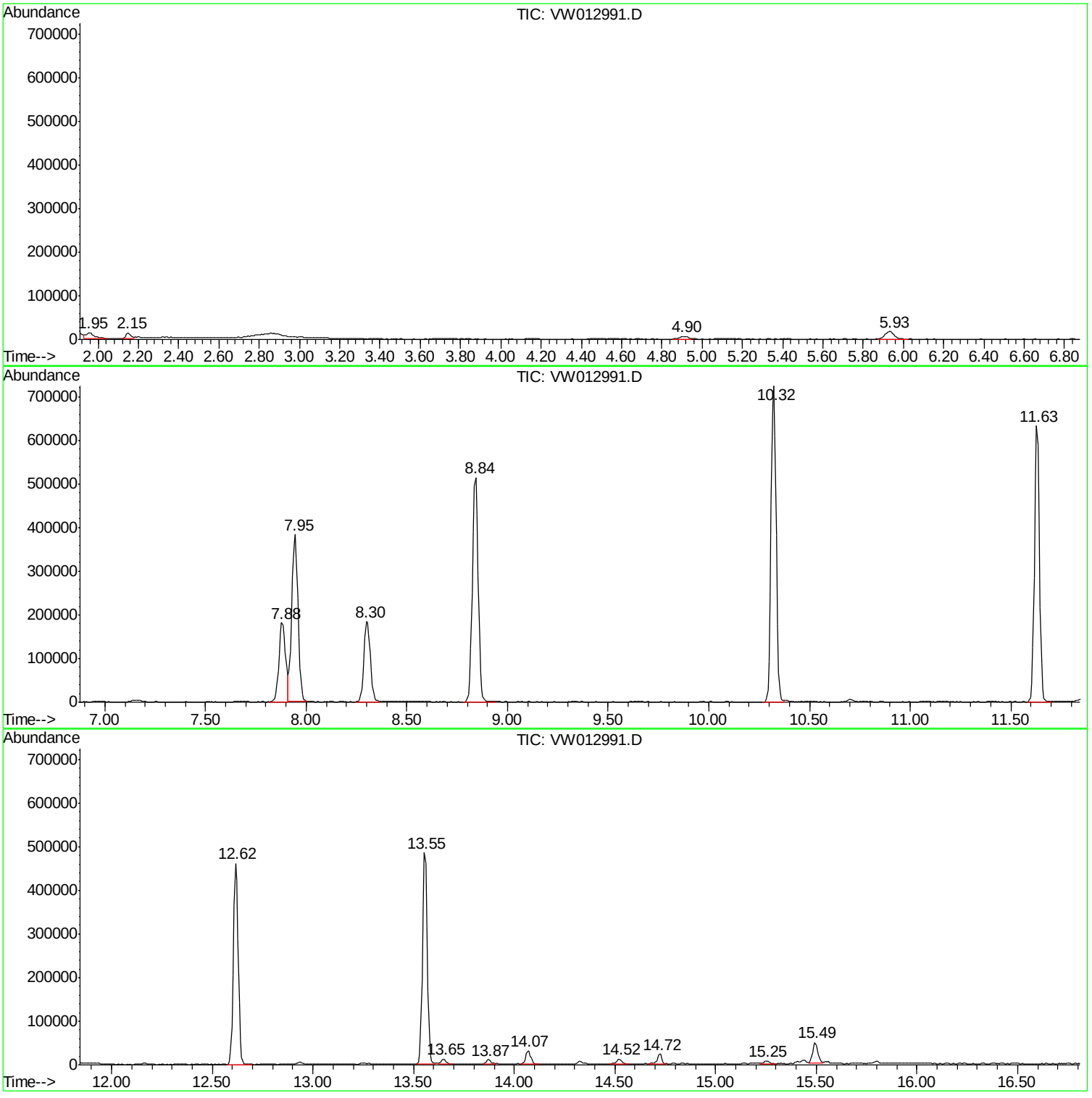
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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



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ClientSampleId : T4-2-(1.5)-HELLGATE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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

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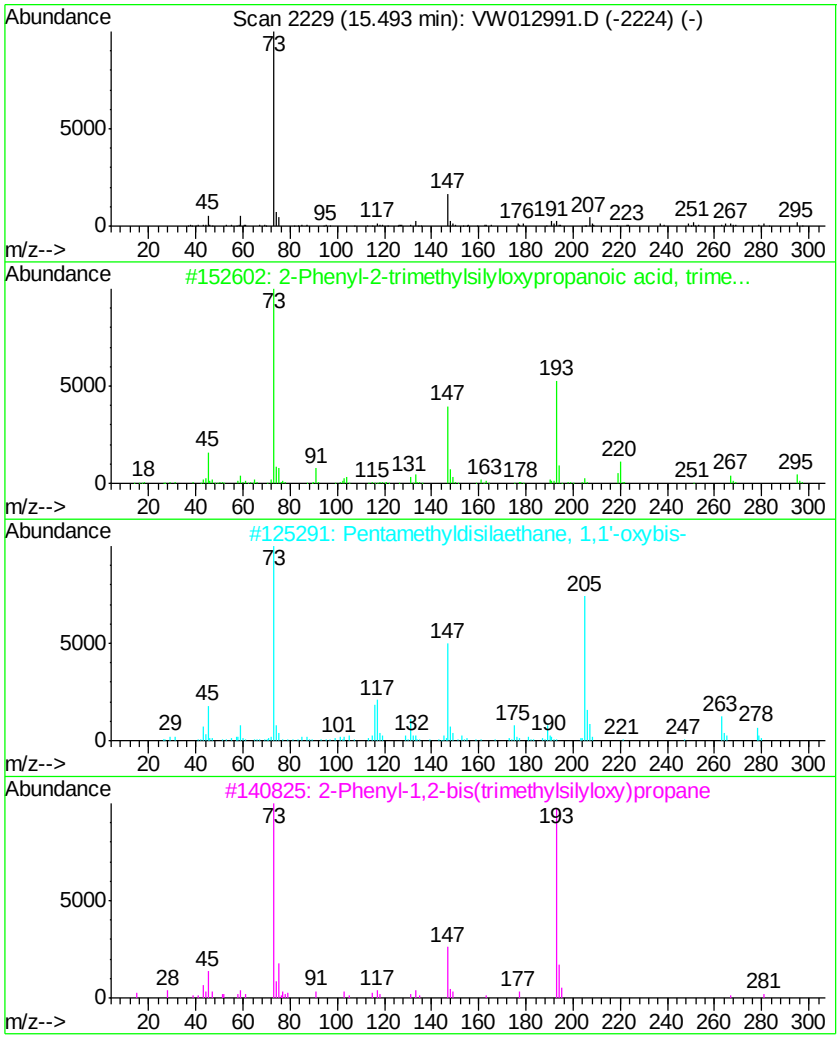
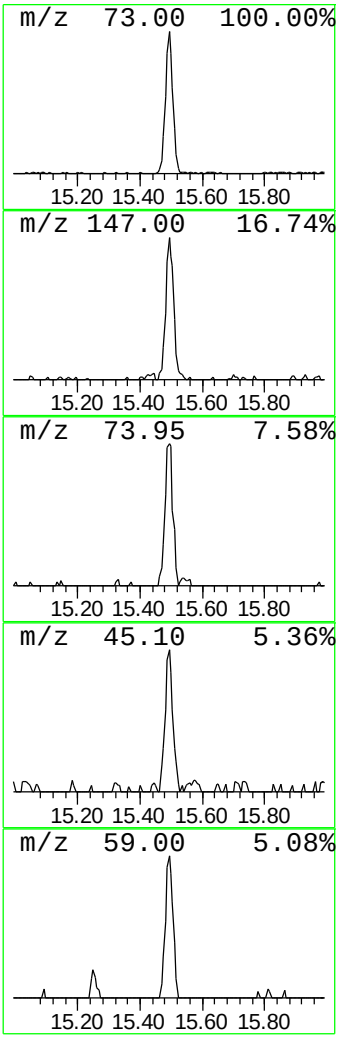
Peak Number 1 unknown15.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	5.10 ug/l	80897	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenyl-2-trimethylsilyloxypropan...	310	C15H26O3Si2	082326-12-3	38
2	Pentamethyldisilaethane, 1,1'-ox...	278	C10H30OSi4	001560-31-2	38
3	2-Phenyl-1,2-bis(trimethylsilylo...	296	C15H28O2Si2	294847-15-7	37
4	Silane, [[5,5-dimethyl-4-methyle...	282	C15H30OSi2	095798-15-5	28
5	Benzenepropanoic acid, .alpha.-[...	310	C15H26O3Si2	027750-45-4	28





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown15.49	15.49	5.1	ug/l	80897	4	13.55	792876	50.0