

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071319\
 Data File : VW011247.D
 Acq On : 12 Jul 2019 18:28
 Operator : SY/VA
 Sample : K3760-13
 Misc : 6.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Z3

Quant Time: Jul 13 07:08:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 05:32:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	363741	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	324728	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150600	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	76522	13.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.12%
7) Chloroethane-d5	2.89	69	59650	15.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.24%
10) 1,1-Dichloroethene-d2	4.01	63	142035	12.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.28%
20) 2-Butanone-d5	7.07	46	65355	29.87	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.74%
24) Chloroform-d	7.64	84	186058	18.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.64%
26) 1,2-Dichloroethane-d4	8.31	65	112565	18.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.32%
29) Benzene-d6	8.27	84	383396	19.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.64%
33) 1,2-Dichloropropane-d6	9.27	67	128415	19.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.84%
37) Toluene-d8	10.32	98	331352	18.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.36%
38) trans-1,3-Dichloropropene-	10.58	79	43726	15.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.16%
39) 2-Hexanone-d5	10.92	63	42805	28.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94004	17.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	110669	19.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.56%

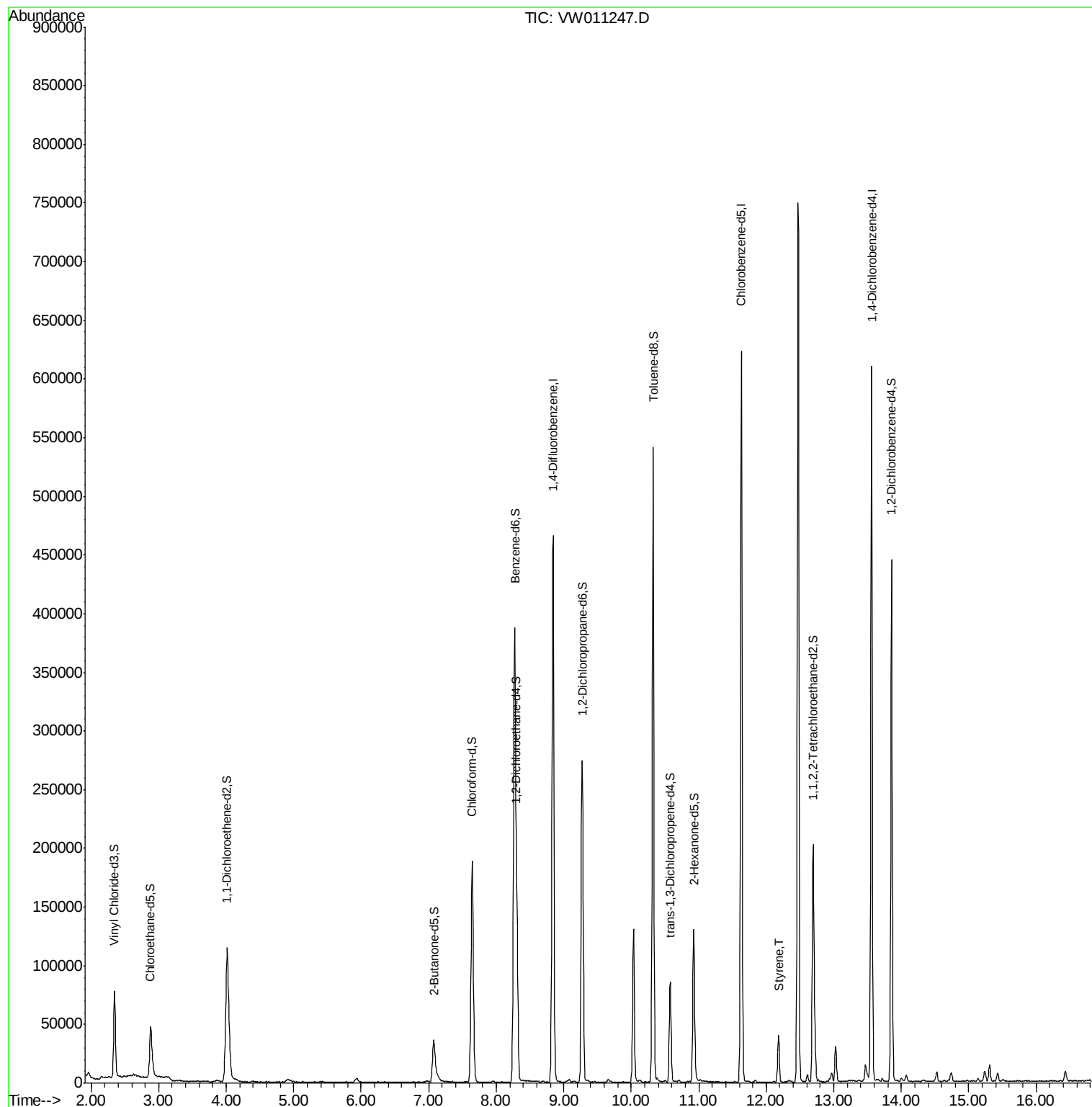
Target Compounds					Ovalue
56) Styrene	12.18	104	17400	1.233 ug/L	99

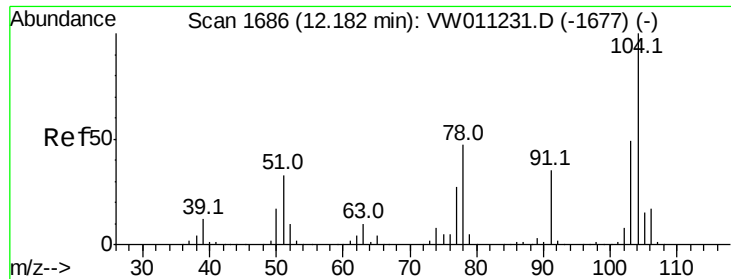
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#56

Stvrene

Concen: 1.233 ug/L

RT: 12.18 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VW011247.D

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Instrument :

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Tot Ion:104 Resp: 17400

Ion Ratio Lower Upper

104 100

78 47.8 33.7 62.7

