

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101419\NOT REVIEWED DATA\
 Data File : VW013562.D
 Acq On : 14 Oct 2019 15:06
 Operator : SY/VA
 Sample : K5354-01
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 18:05:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 14 15:29:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	427008	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	379880	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	178320	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72137	14.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.04%
7) Chloroethane-d5	2.89	69	64381	17.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.64%
10) 1,1-Dichloroethene-d2	4.01	63	120725	11.90	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.60%
20) 2-Butanone-d5	7.07	46	67818	46.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.14%
24) Chloroform-d	7.65	84	184078	19.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	8.30	65	101091	21.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.16%
29) Benzene-d6	8.27	84	384582	18.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.60%
33) 1,2-Dichloropropane-d6	9.27	67	121789	20.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.68%
37) Toluene-d8	10.32	98	347753	18.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.00%
38) trans-1,3-Dichloropropene-	10.57	79	47733	17.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.00%
39) 2-Hexanone-d5	10.92	63	51654	42.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105528	21.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	130438	20.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.40%

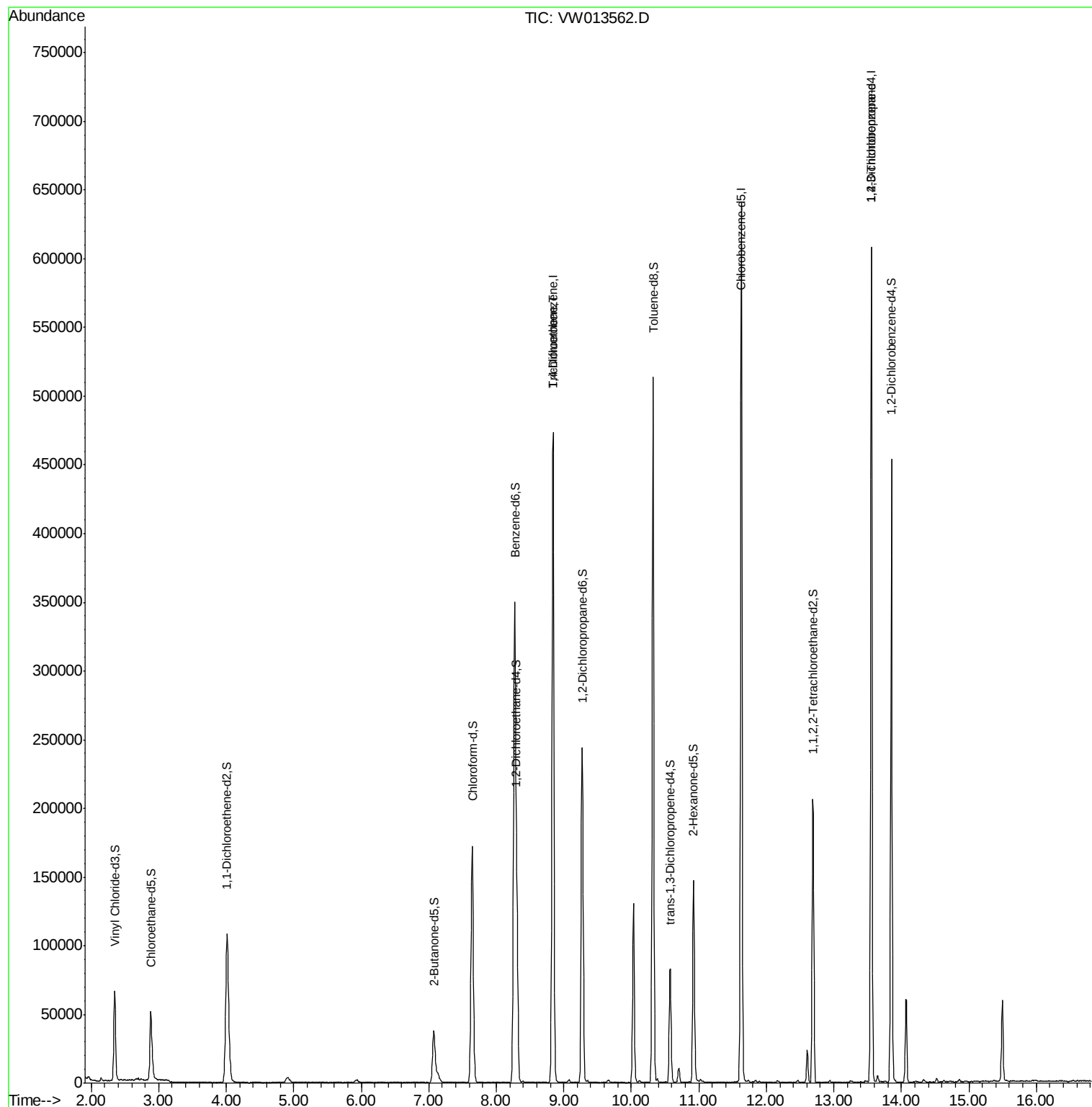
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	12085	2.019 ug/L #	3
59) 1,2,3-Trichloropropane	13.56	75	18857	5.093 ug/L	94

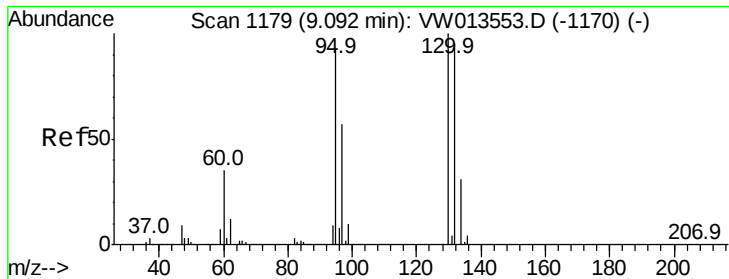
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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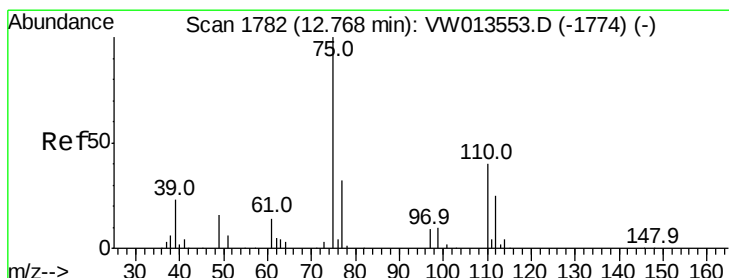
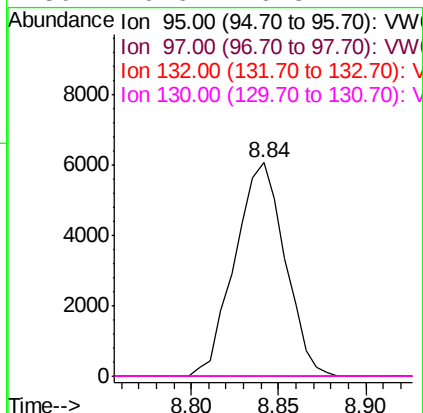
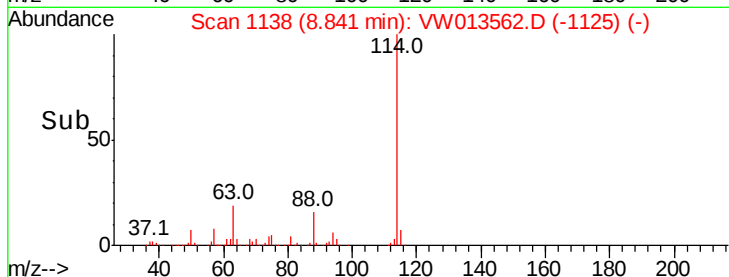
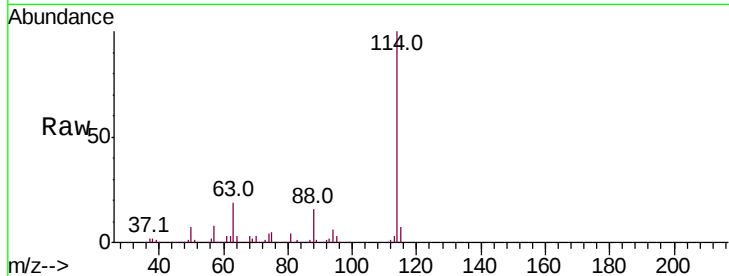




#35
 Trichloroethene
 Concen: 2.019 ug/L
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.25 min
 Lab File: VW013562.D
 Acq: 14 Oct 2019 15:06

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:	95	Resp:	12085
Ion	Ratio	Lower	Upper
95	100		
97	0.6	45.1	83.7#
132	0.7	73.6	136.8#
130	0.6	76.3	141.7#



#59
 1,2,3-Trichloropropane
 Concen: 5.093 ug/L
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.79 min
 Lab File: VW013562.D
 Acq: 14 Oct 2019 15:06

Tgt Ion:	75	Resp:	18857
Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.5	38.3

