

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102219\
 Data File : VW013655.D
 Acq On : 22 Oct 2019 15:11
 Operator : SY/VA
 Sample : K5422-09
 Misc : 5.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC0RE

Quant Time: Oct 22 15:37:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 22 14:36:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	206929	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	185661	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	80484	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	79582	31.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.36%
7) Chloroethane-d5	2.89	69	64481	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.84%
10) 1,1-Dichloroethene-d2	4.01	63	119128	21.24	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.96%
20) 2-Butanone-d5	7.08	46	36461	40.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.30%
24) Chloroform-d	7.65	84	153123	26.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	8.31	65	79060	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.44%
29) Benzene-d6	8.27	84	331590	29.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.92%
33) 1,2-Dichloropropane-d6	9.27	67	98747	29.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.56%
37) Toluene-d8	10.32	98	290277	28.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.88%
38) trans-1,3-Dichloropropene-	10.58	79	37331	24.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.36%
39) 2-Hexanone-d5	10.92	63	28792	45.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	64658	23.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	77284	27.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.68%

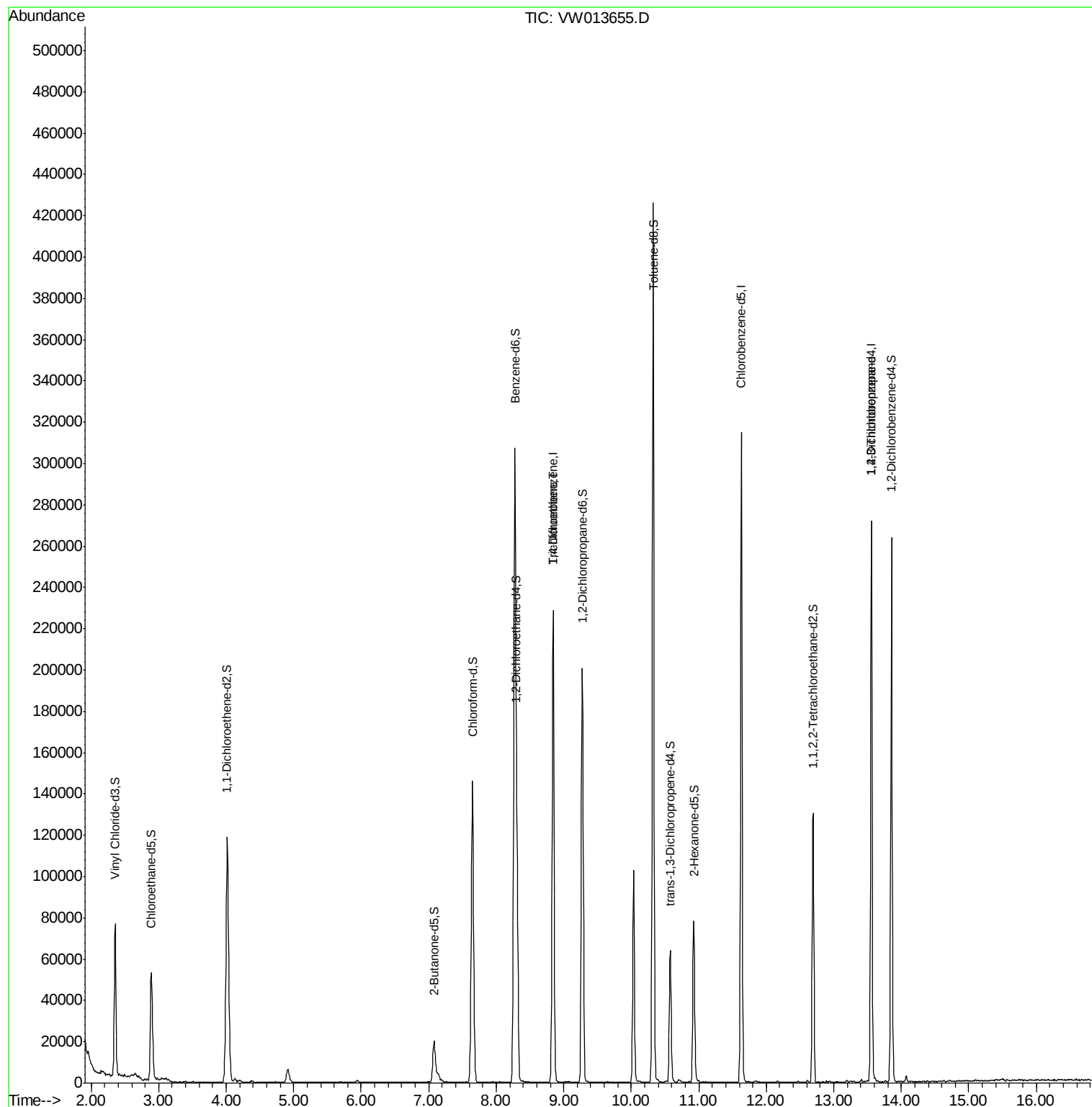
Target Compounds					Ovalue
35) Trichloroethene	8.85	95	5822	1.703 ug/L #	2
59) 1,2,3-Trichloropropane	13.55	75	8764	3.992 ug/L	99

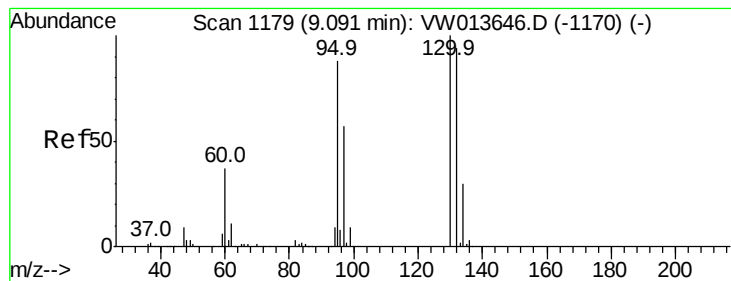
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 1.703 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW013655.D

Acq: 22 Oct 2019 15:11

Instrument :

MSVOA_W

ClientSampleId :

C0AC0RE

Tot Ion: 95 Resp: 5822

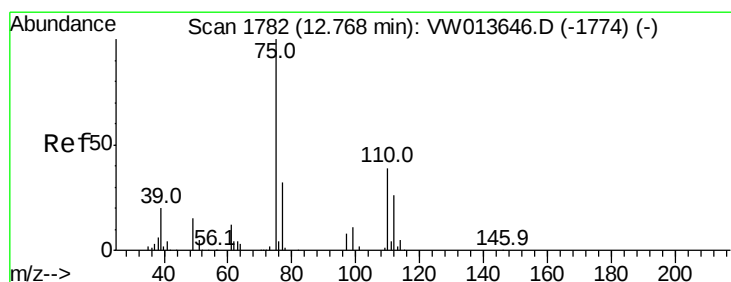
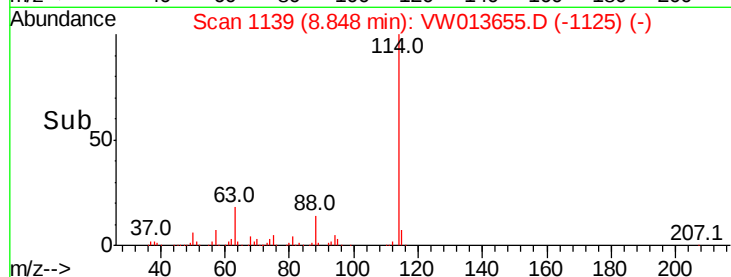
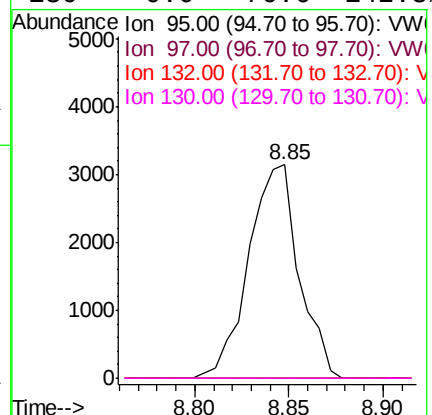
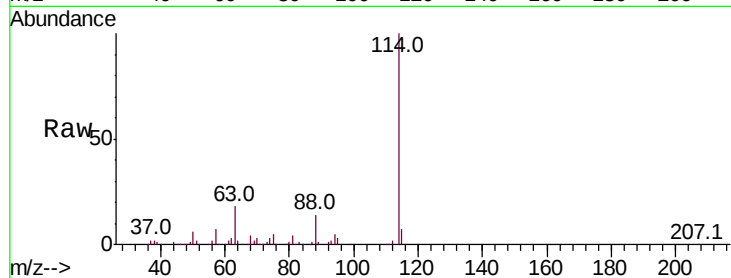
Ion Ratio Lower Upper

95 100

97 0.0 45.8 85.2#

132 0.0 74.3 138.1#

130 0.0 76.6 142.3#



#59

1,2,3-Trichloropropane

Concen: 3.992 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Acq: 22 Oct 2019 15:11

Tgt Ion: 75 Resp: 8764

Ion Ratio Lower Upper

75 100

77 33.8 26.4 39.6

