

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101419\
 Data File : VW013561.D
 Acq On : 14 Oct 2019 14:30
 Operator : SY/VA
 Sample : K5347-15
 Misc : 5.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 15:32:39 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	400624	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	355329	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	163296	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	73522	16.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.16%
7) Chloroethane-d5	2.89	69	64307	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.08%
10) 1,1-Dichloroethene-d2	4.02	63	121350	12.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.00%
20) 2-Butanone-d5	7.08	46	71161	51.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.04%
24) Chloroform-d	7.65	84	193420	22.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.92%
26) 1,2-Dichloroethane-d4	8.31	65	105529	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.64%
29) Benzene-d6	8.27	84	392325	20.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.44%
33) 1,2-Dichloropropane-d6	9.27	67	127235	22.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.12%
37) Toluene-d8	10.32	98	357002	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.04%
38) trans-1,3-Dichloropropene-	10.57	79	50372	20.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.08%
39) 2-Hexanone-d5	10.93	63	54897	48.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112450	24.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	135996	23.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.68%

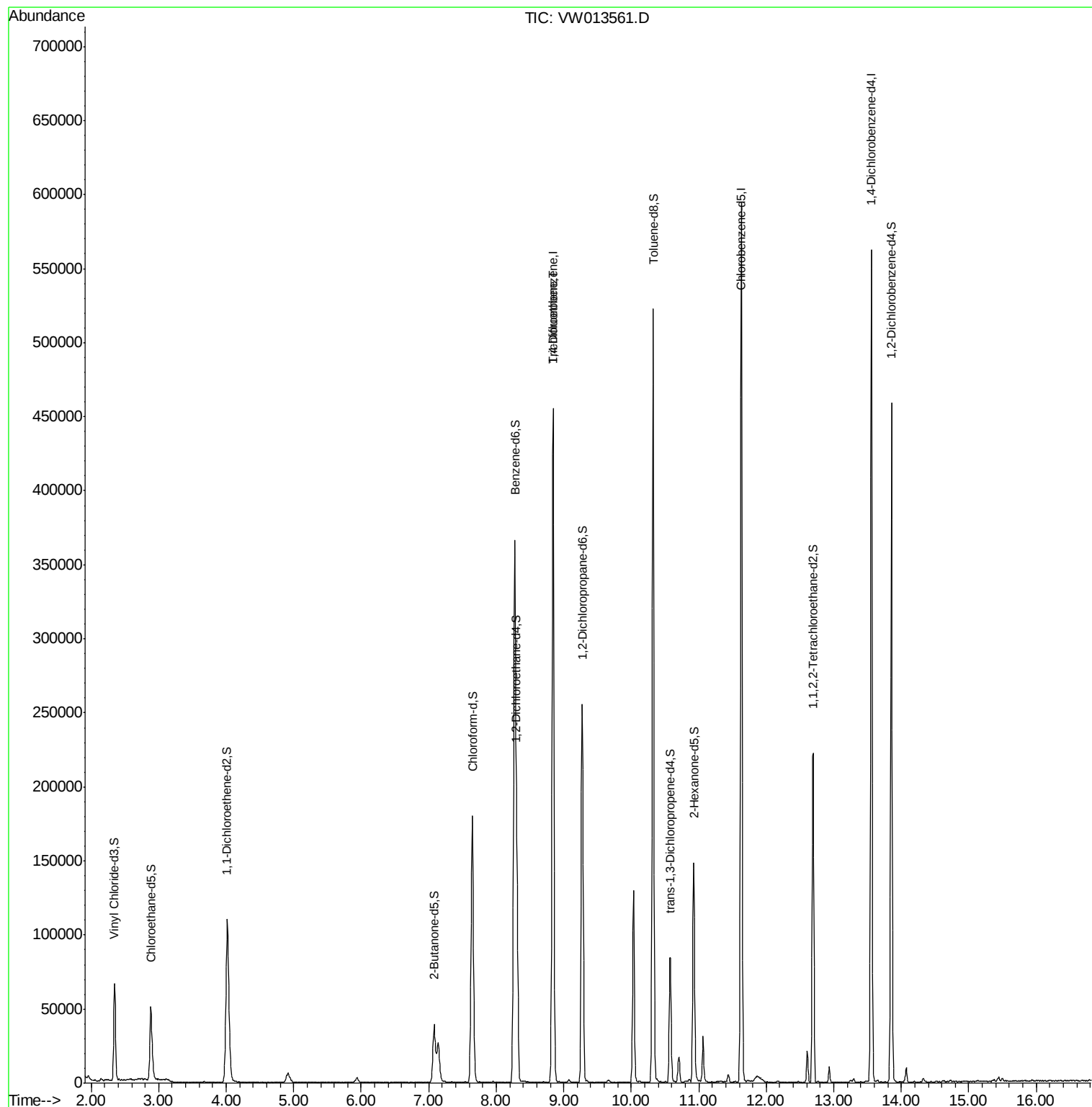
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	11523	2.058 ug/L	# 2

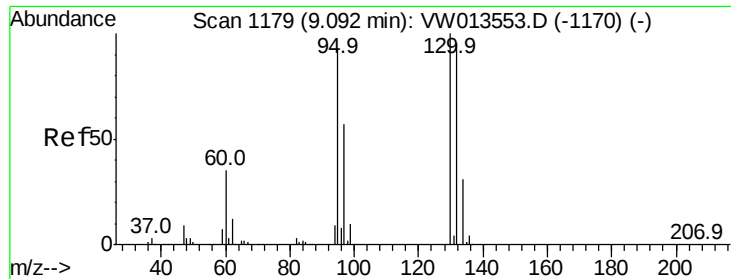
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.058 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

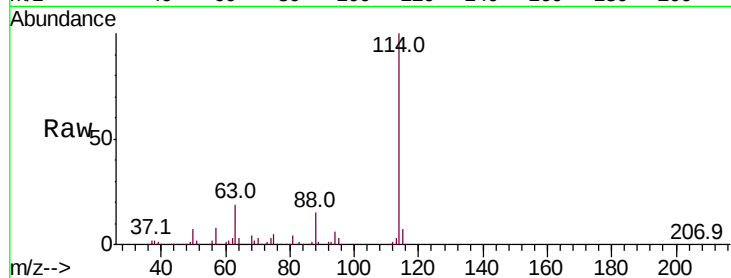
Lab File: VW013561.D

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Instrument :

MSVOA_W

ClientSampleId :



Tot Ion: 95 Resp: 11523

Ion Ratio Lower Upper

95 100

97 0.6 45.1 83.7#

132 0.0 73.6 136.8#

130 0.0 76.3 141.7#

