

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
 Data File : VW013578.D
 Acq On : 15 Oct 2019 12:15
 Operator : SY/VA
 Sample : K5347-16
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 13:48:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 13:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	436742	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	389185	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	184015	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116596	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.32%
7) Chloroethane-d5	2.89	69	86380	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
10) 1,1-Dichloroethene-d2	4.01	63	186302	17.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.84%
20) 2-Butanone-d5	7.07	46	88015	58.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.92%
24) Chloroform-d	7.65	84	229206	24.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.64%
26) 1,2-Dichloroethane-d4	8.31	65	126280	25.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.76%
29) Benzene-d6	8.27	84	512565	24.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.36%
33) 1,2-Dichloropropane-d6	9.27	67	149361	24.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.60%
37) Toluene-d8	10.32	98	475860	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.20%
38) trans-1,3-Dichloropropene-	10.58	79	65213	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.68%
39) 2-Hexanone-d5	10.92	63	65788	53.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132353	26.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	170066	25.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.88%

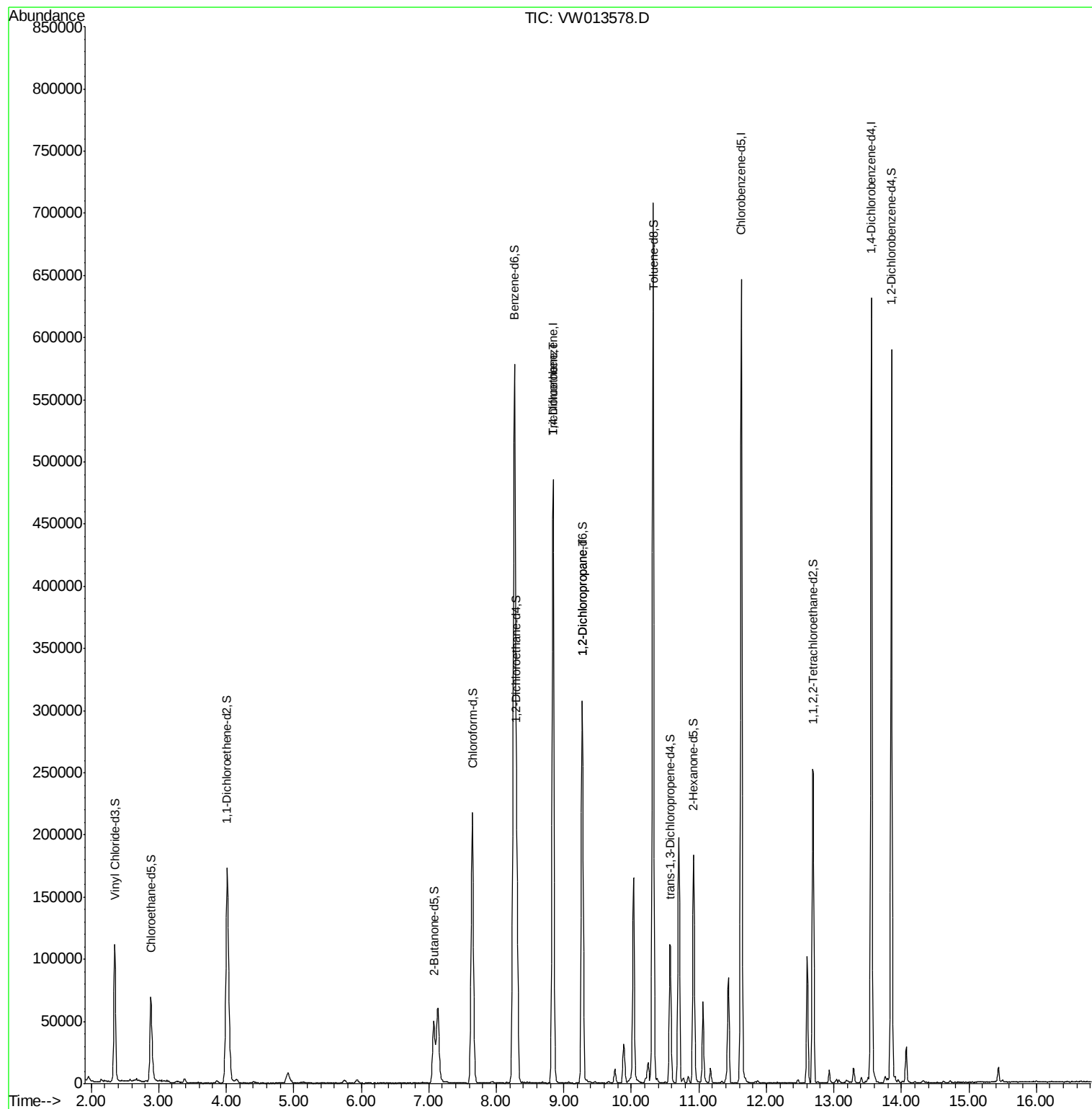
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	11932	1.946 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	15926	2.812 ug/L #	85

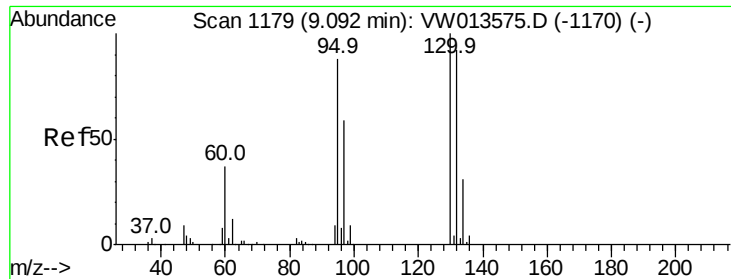
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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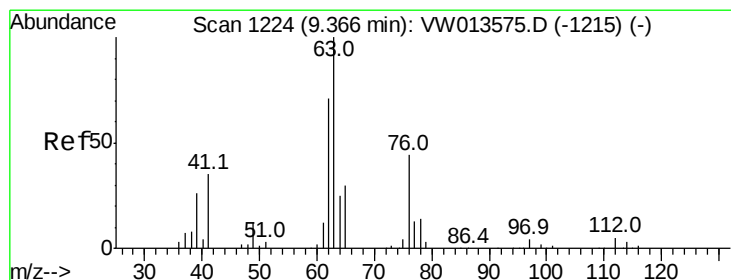
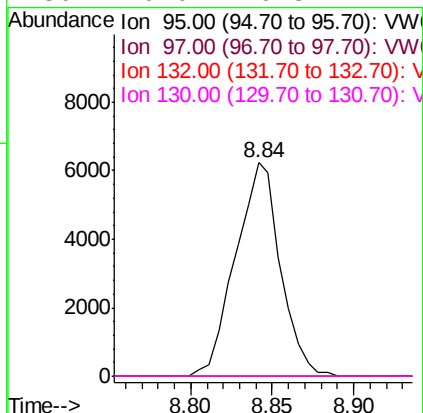
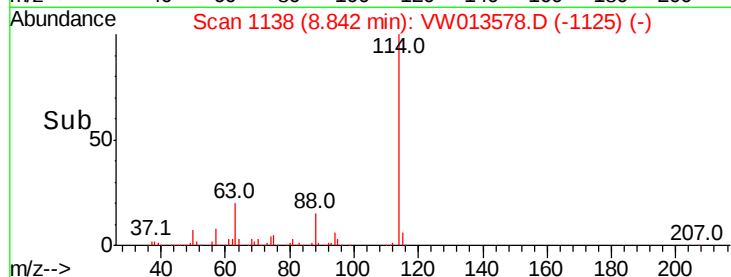
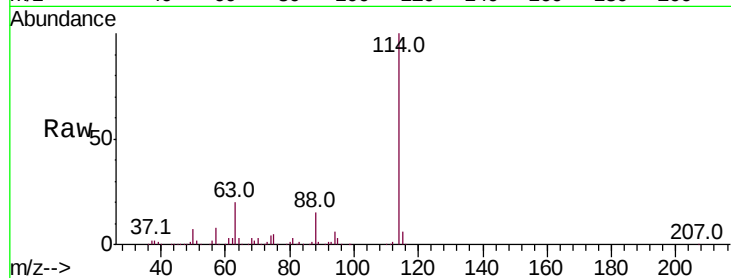




#35
 Trichloroethene
 Concen: 1.946 ug/L
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.25 min
 Lab File: VW013578.D
 Acq: 15 Oct 2019 12:15

Instrument :
 MSVOA_W
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Tot Ion: 95 Resp: 11932
 Ion Ratio Lower Upper
 95 100
 97 0.5 45.1 83.7#
 132 0.0 73.6 136.8#
 130 0.0 76.3 141.7#



#40
 1,2-Dichloropropane
 Concen: 2.812 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: VW013578.D
 Acq: 15 Oct 2019 12:15

Tgt Ion: 63 Resp: 15926
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#

