

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
 Data File : VW013576.D
 Acq On : 15 Oct 2019 11:23
 Operator : SY/VA
 Sample : VW1015SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 13:48:38 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	465189	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	409857	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	199973	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	129263	24.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.12%
7) Chloroethane-d5	2.89	69	97160	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.08%
10) 1,1-Dichloroethene-d2	4.02	63	206536	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.76%
20) 2-Butanone-d5	7.07	46	85745	53.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.94%
24) Chloroform-d	7.65	84	250500	24.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.16%
26) 1,2-Dichloroethane-d4	8.40	65	131	0.03	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	571561	26.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.12%
33) 1,2-Dichloropropane-d6	9.27	67	166861	25.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.48%
37) Toluene-d8	10.32	98	527928	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.32%
38) trans-1,3-Dichloropropene-	10.58	79	70354	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.00%
39) 2-Hexanone-d5	10.93	63	66480	51.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133843	25.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	188074	26.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.68%

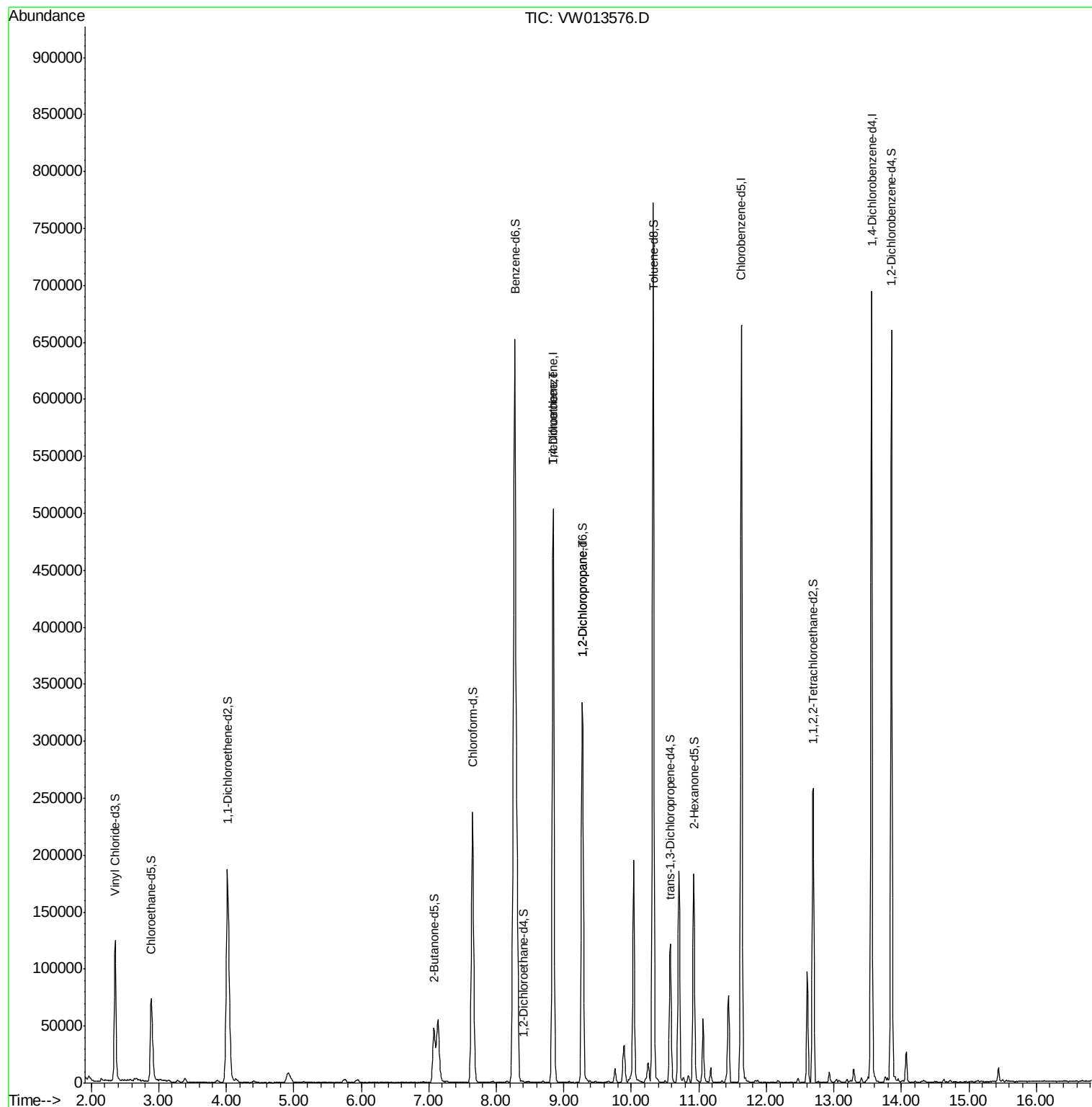
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	12753	1.975 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	17340	2.907 ug/L #	85

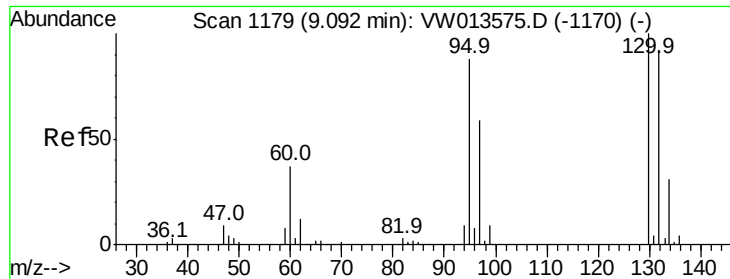
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101519\
Data File : VW013576.D
Acq On : 15 Oct 2019 11:23
Operator : SY/VA
Sample : VW1015SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 15 13:48:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 13:46:18 2019
Response via : Initial Calibration





#35

Trichloroethene

Concen: 1.975 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.26 min

Lab File: VW013576.D

Acq: 15 Oct 2019 11:23

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 95 Resp: 12753

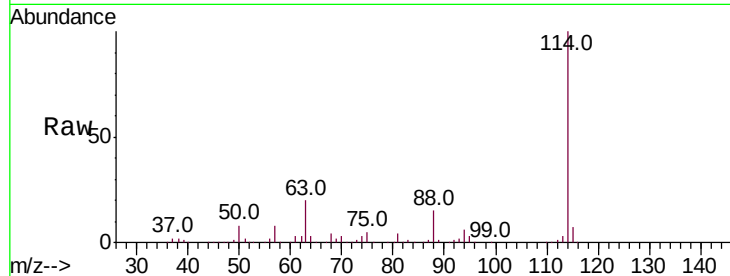
Ion Ratio Lower Upper

95 100

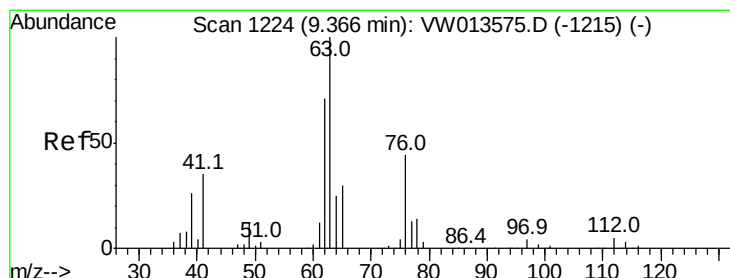
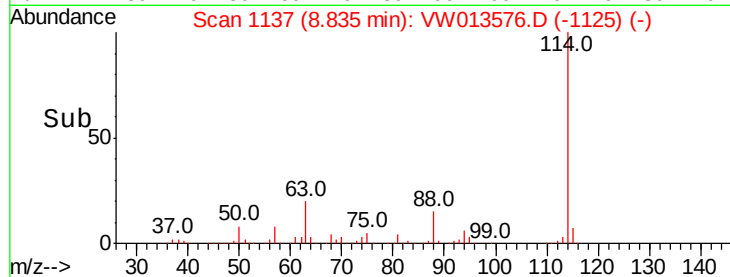
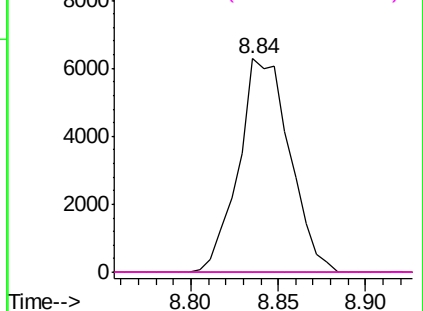
97 0.4 45.1 83.7#

132 0.6 73.6 136.8#

130 0.5 76.3 141.7#



Abundance Ion 95.00 (94.70 to 95.70): VW
Ion 97.00 (96.70 to 97.70): VW
Ion 132.00 (131.70 to 132.70): V
Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 2.907 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW013576.D

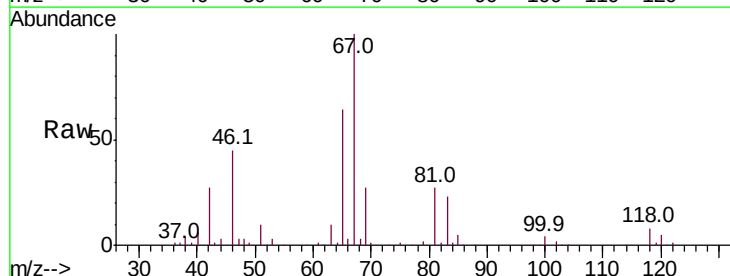
Acq: 15 Oct 2019 11:23

Tgt Ion: 63 Resp: 17340

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VW
Ion 112.00 (111.70 to 112.70): V

