

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102219\
 Data File : VW013652.D
 Acq On : 22 Oct 2019 13:43
 Operator : SY/VA
 Sample : K5422-05
 Misc : 6.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 14:39:10 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	354074	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	310911	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140728	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	128713	29.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.52%
7) Chloroethane-d5	2.89	69	104271	25.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.84%
10) 1,1-Dichloroethene-d2	4.02	63	194662	20.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.16%
20) 2-Butanone-d5	7.08	46	51133	32.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.82%
24) Chloroform-d	7.65	84	245179	24.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	8.30	65	121699	23.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.96%
29) Benzene-d6	8.27	84	535149	28.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.60%
33) 1,2-Dichloropropane-d6	9.27	67	155668	27.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.60%
37) Toluene-d8	10.32	98	484487	28.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.48%
38) trans-1,3-Dichloropropene-	10.58	79	58311	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.68%
39) 2-Hexanone-d5	10.93	63	41033	38.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92812	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	125687	25.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.08%

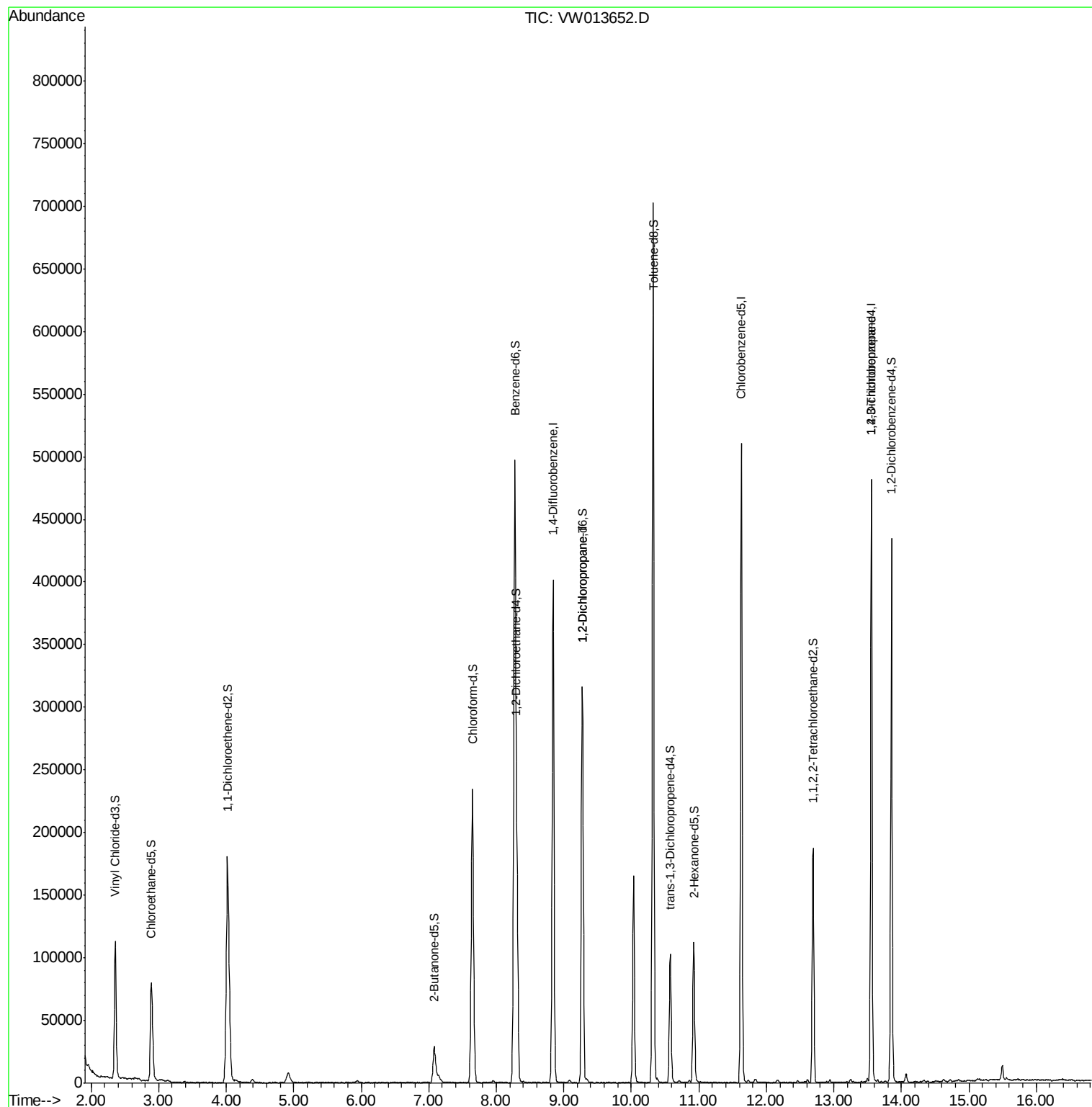
Target Compounds					Ovalue
40) 1,2-Dichloropropane	9.27	63	16431	3.012 ug/L #	85
59) 1,2,3-Trichloropropane	13.55	75	14359	3.905 ug/L	93

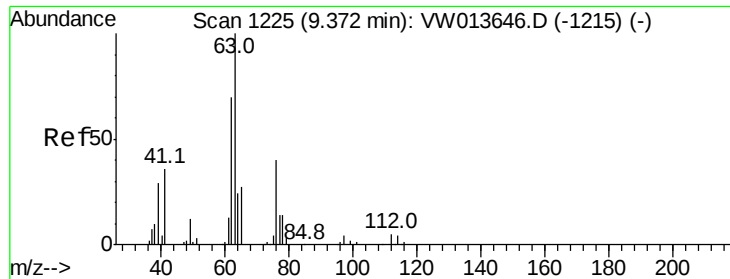
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

1,2-Dichloropropane

Concen: 3.012 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

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Instrument :

MSVOA_W

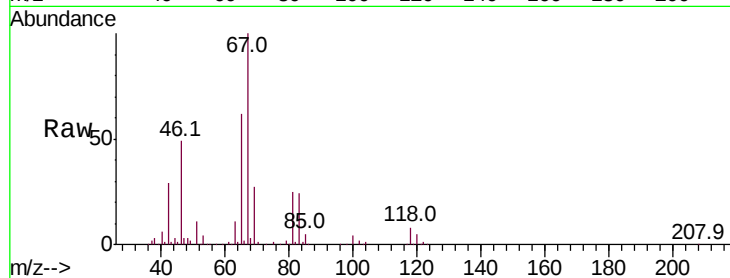
ClientSampleId :

Tot Ion: 63 Resp: 16431

Ion Ratio Lower Upper

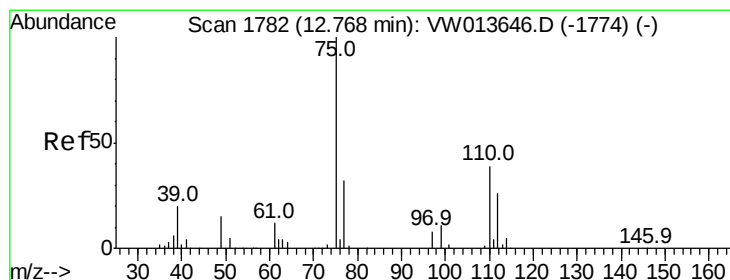
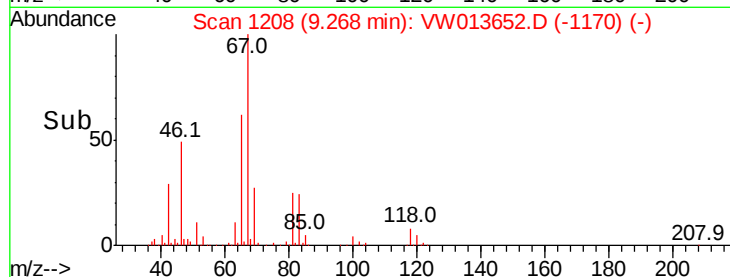
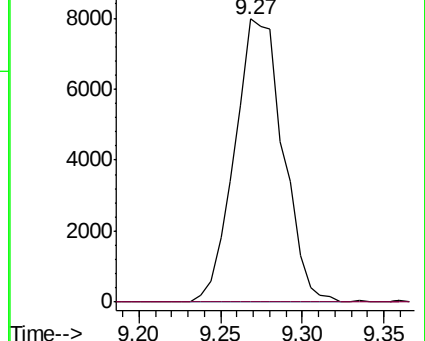
63 100

112 0.0 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V



#59

1,2,3-Trichloropropane

Concen: 3.905 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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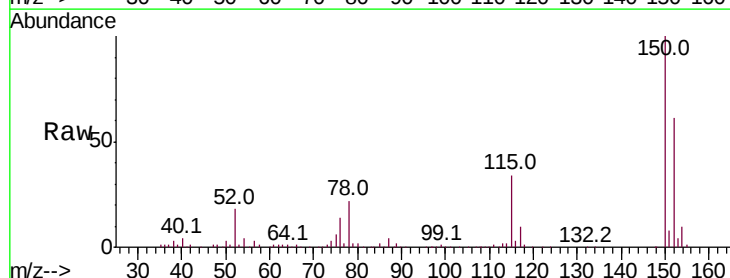
Acq: 22 Oct 2019 13:43

Tgt Ion: 75 Resp: 14359

Ion Ratio Lower Upper

75 100

77 36.7 26.4 39.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

