

Data File : VW009222.D
Acq On : 18 Mar 2019 11:36
Operator : SY/VA
Sample : K1949-14
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0Z5

Quant Time: Mar 18 12:16:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 11:10:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	445470	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	420232	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198814	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	141174	26.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.08%
7) Chloroethane-d5	2.89	69	136972	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
10) 1,1-Dichloroethene-d2	4.01	63	220633	19.18	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.72%
20) 2-Butanone-d5	7.08	46	102255	46.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.90%
24) Chloroform-d	7.65	84	288243	23.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.84%
26) 1,2-Dichloroethane-d4	8.40	65	157	0.02	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	551919	23.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.24%
33) 1,2-Dichloropropane-d6	9.27	67	164907	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.76%
37) Toluene-d8	10.32	98	494230	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.24%
38) trans-1,3-Dichloropropene-	10.58	79	78412	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.72%
39) 2-Hexanone-d5	10.93	63	76297	45.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154783	22.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	191838	25.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.64%

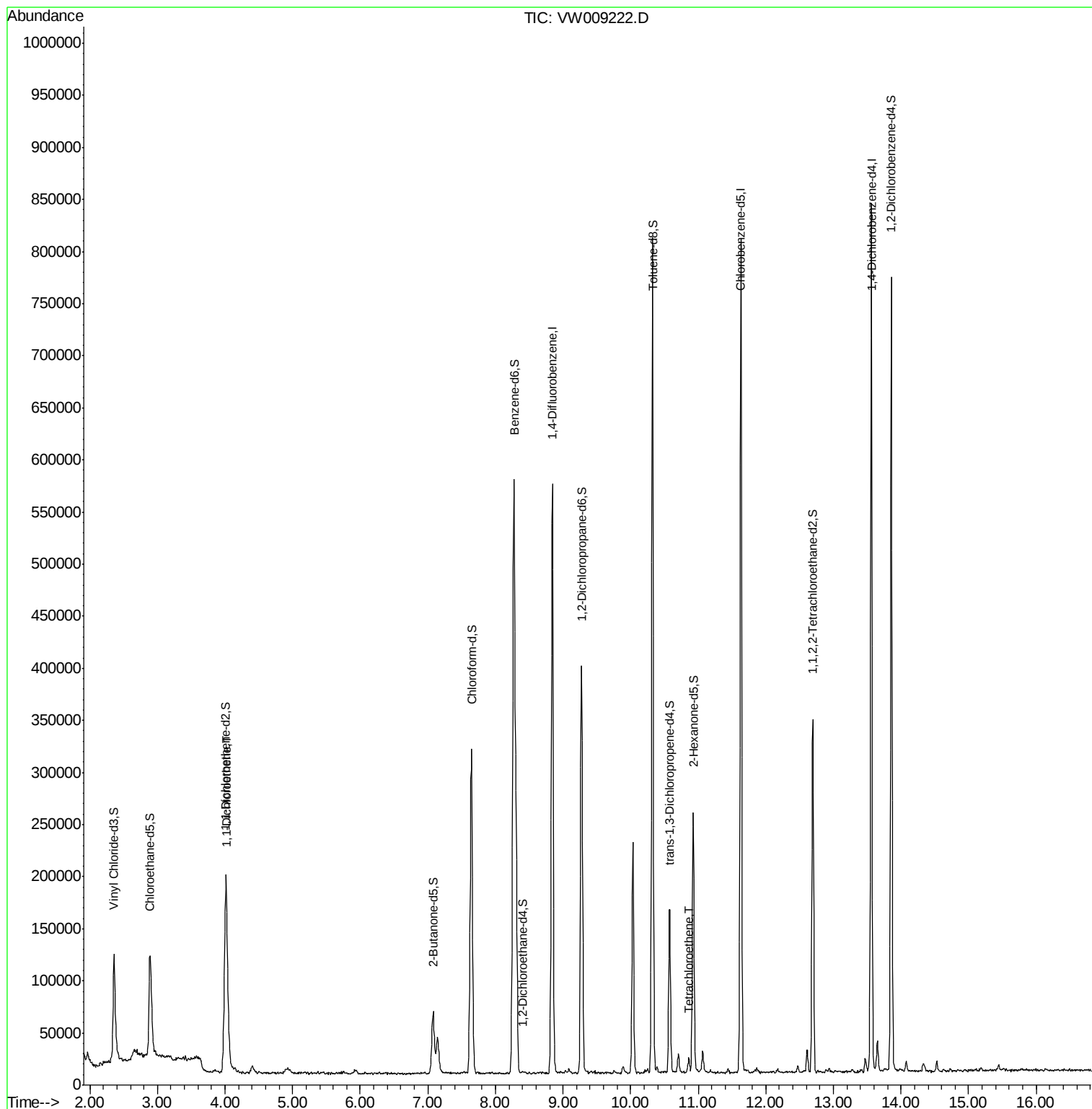
Target Compounds					Qvalue
12) 1,1-Dichloroethene	4.03	96	2299	0.419 ug/L #	1
47) Tetrachloroethene	10.86	164	2281	0.440 ug/L	73

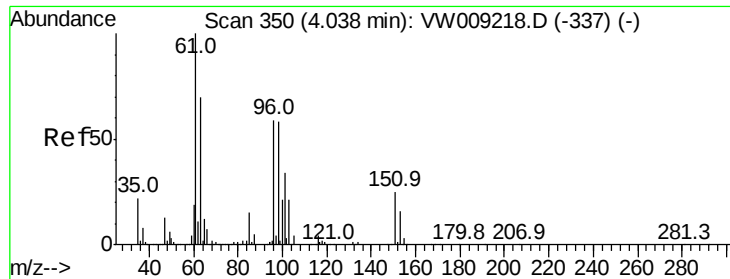
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.419 ug/L

RT: 4.03 min Scan# 348

Delta R.T. -0.01 min

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ClientSampleId :

BF0Z5

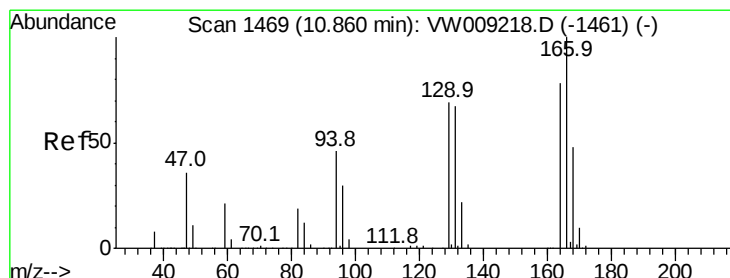
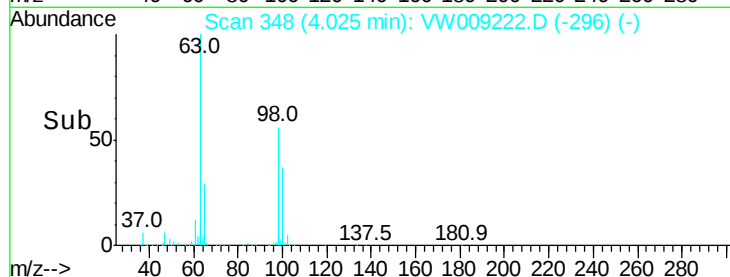
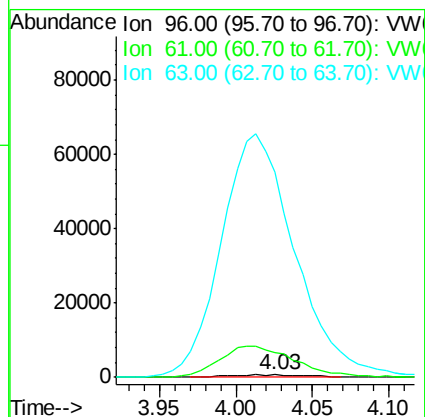
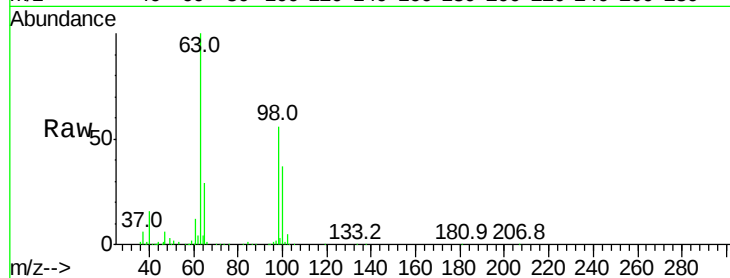
Tgt Ion: 96 Resp: 2299

Ion Ratio Lower Upper

96 100

61 931.9 129.4 240.2#

63 7721.4 116.8 217.0#



#47

Tetrachloroethene

Concen: 0.440 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 2281

Ion Ratio Lower Upper

164 100

129 112.7 66.5 123.5

131 113.5 62.6 116.3

166 170.0 91.6 170.0

