

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010210.D
 Acq On : 30 Apr 2019 06:51
 Operator : SY/VA
 Sample : K2613-03
 Misc : 3.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 07:45:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 29 15:05:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	500432	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	429857	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130499	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104567	18.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.64%
7) Chloroethane-d5	2.89	69	95278	20.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.88%
10) 1,1-Dichloroethene-d2	4.01	63	169132	13.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.60%
20) 2-Butanone-d5	7.07	46	85768	40.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.92%
24) Chloroform-d	7.65	84	285309	22.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	8.31	65	158043	21.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.84%
29) Benzene-d6	8.27	84	500118	21.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.44%
33) 1,2-Dichloropropane-d6	9.27	67	163881	22.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.64%
37) Toluene-d8	10.32	98	419204	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.68%
38) trans-1,3-Dichloropropene-	10.58	79	61046	18.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.28%
39) 2-Hexanone-d5	10.93	63	62698	41.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123520	20.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	99916	20.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.44%

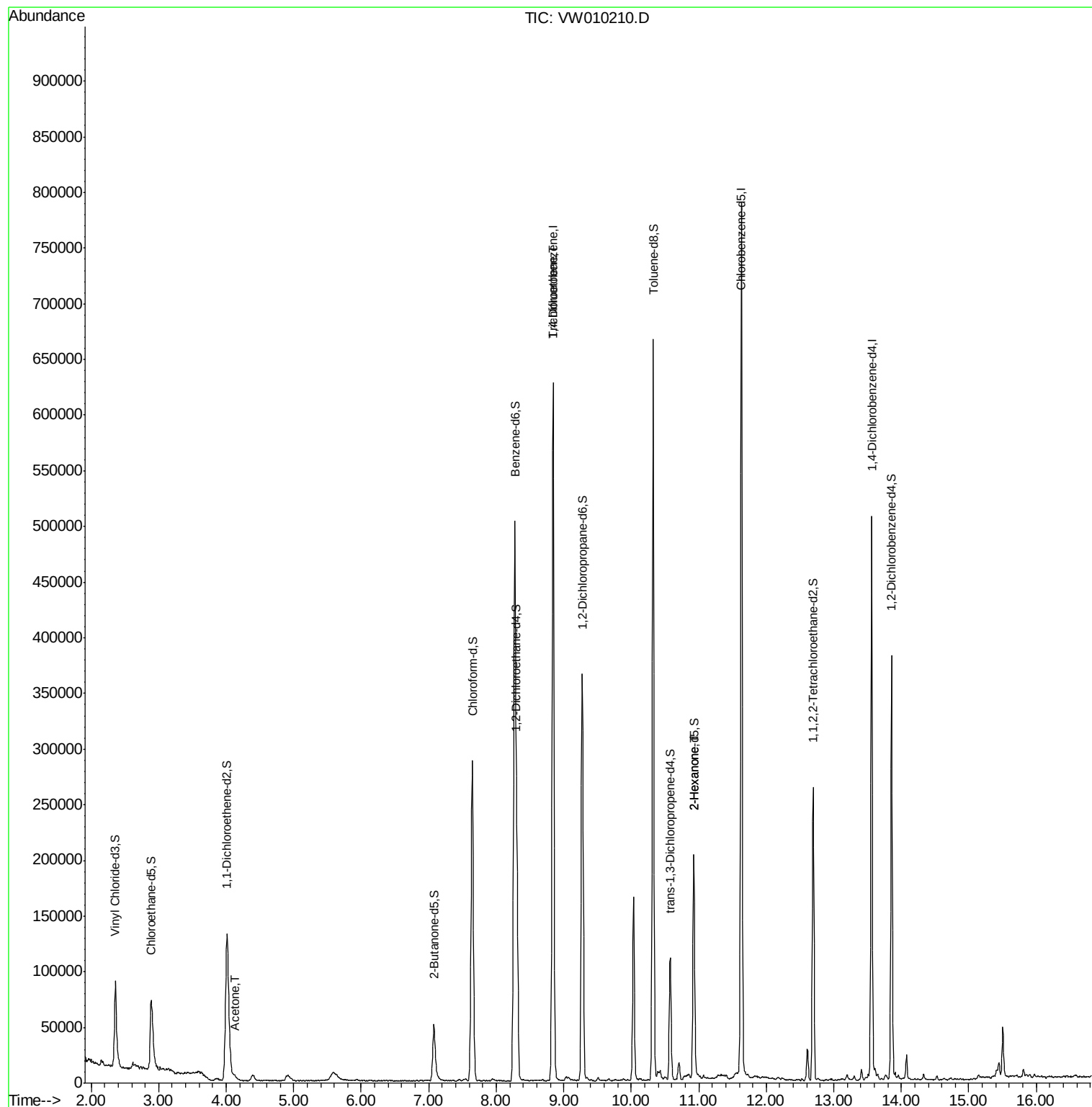
Target Compounds					Ovalue
13) Acetone	4.13	43	4728	2.857 ug/L	68
35) Trichloroethene	8.84	95	15177	2.360 ug/L #	4
49) 2-Hexanone	10.92	43	8965	2.843 ug/L #	67

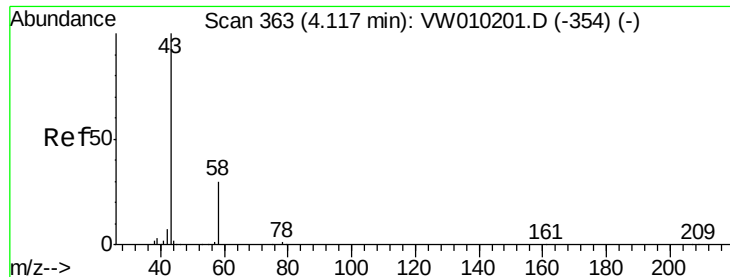
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.857 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

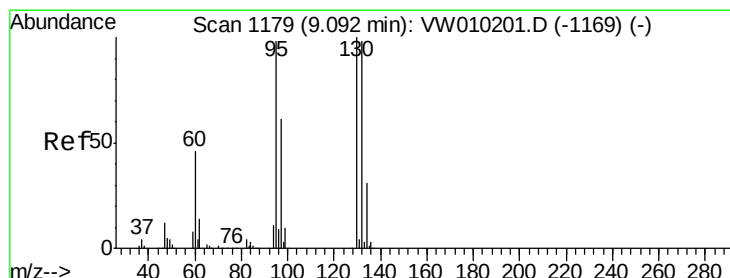
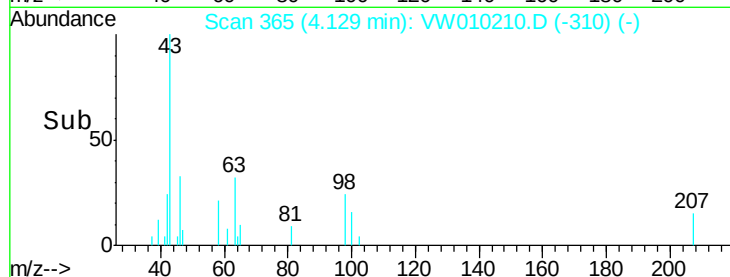
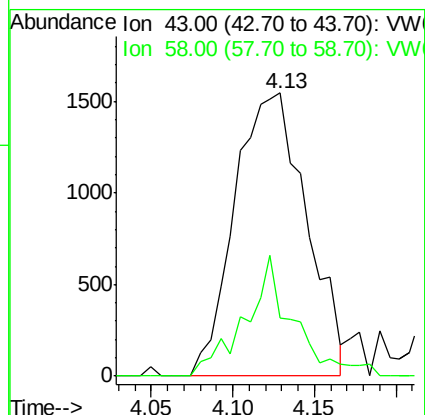
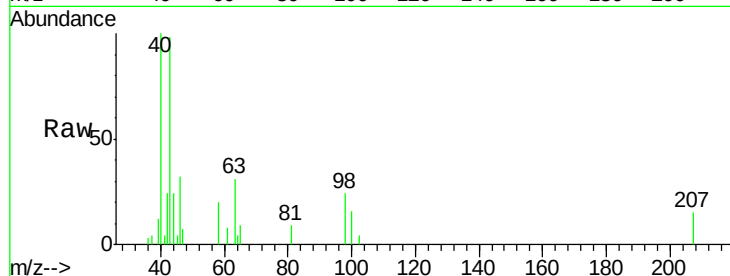
ClientSampleId :

Tot Ion: 43 Resp: 4728

Ion Ratio Lower Upper

43 100

58 12.4 0.0 59.8



#35

Trichloroethene

Concen: 2.360 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 15177

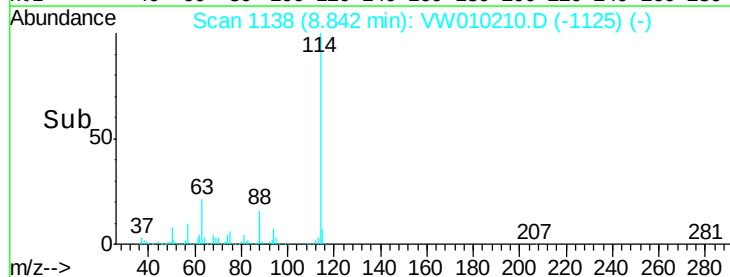
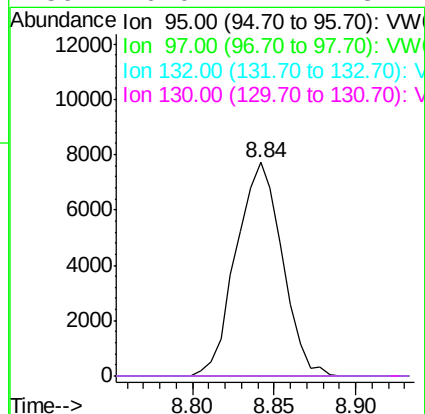
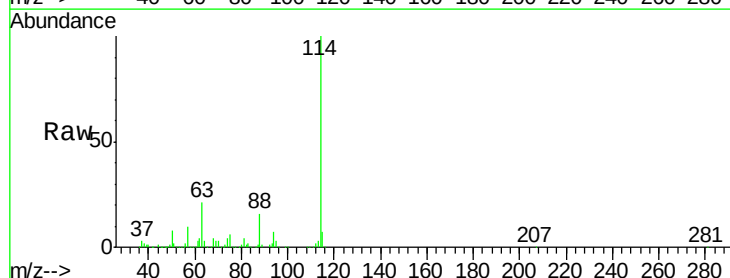
Ion Ratio Lower Upper

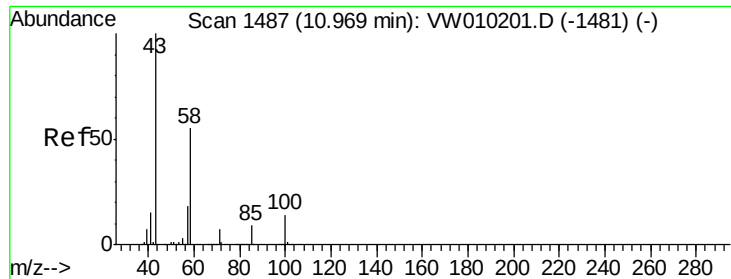
95 100

97 0.7 45.4 84.2#

132 0.6 69.2 128.6#

130 0.0 72.2 134.2#





#49

2-Hexanone

Concen: 2.843 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

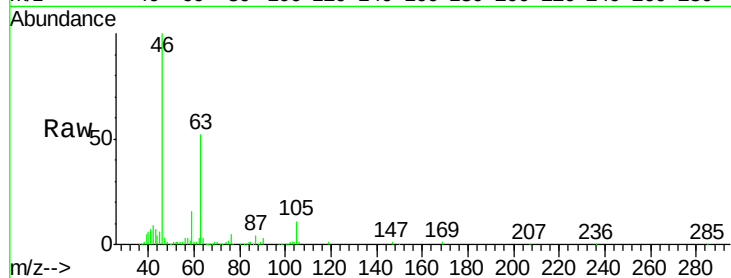
Lab File: VW010210.D

Acq: 30 Apr 2019 06:51

Instrument :

MSVOA_W

ClientSampleId :



Tot Ion: 43 Resp: 8965

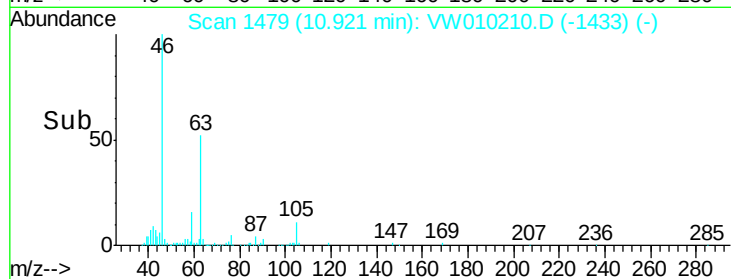
Ion Ratio Lower Upper

43 100

58 26.1 41.4 62.2#

57 32.3 14.8 22.2#

100 3.9 9.3 13.9#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

