

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010200.D
 Acq On : 30 Apr 2019 00:38
 Operator : SY/VA
 Sample : K2606-15
 Misc : 5.65G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 04:36:40 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	597649	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	587856	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	282254	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95381	14.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.24%
7) Chloroethane-d5	2.89	69	87761	15.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.16%
10) 1,1-Dichloroethene-d2	4.01	63	164592	10.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.68%#
20) 2-Butanone-d5	7.08	46	122940	49.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.32%
24) Chloroform-d	7.64	84	296059	19.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.48%
26) 1,2-Dichloroethane-d4	8.30	65	182478	20.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.04%
29) Benzene-d6	8.27	84	517127	16.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.36%
33) 1,2-Dichloropropane-d6	9.27	67	180670	18.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.08%
37) Toluene-d8	10.32	98	444521	15.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.76%
38) trans-1,3-Dichloropropene-	10.58	79	77839	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.32%
39) 2-Hexanone-d5	10.93	63	106862	51.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	201454	23.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	204637	19.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.08%

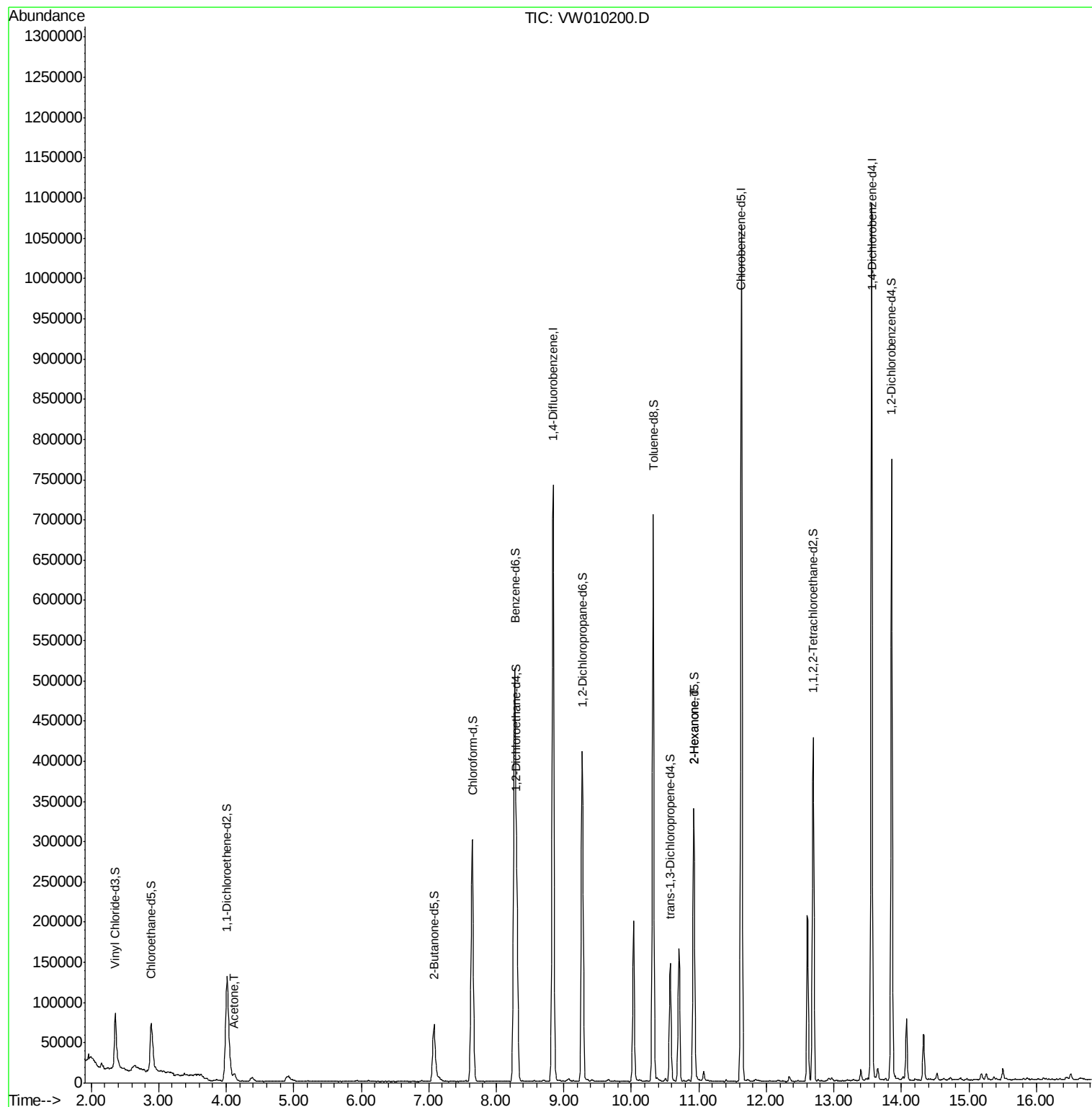
Target Compounds					Ovalue
13) Acetone	4.12	43	13334	6.747 ug/L	99
49) 2-Hexanone	10.93	43	15573	3.611 ug/L #	71

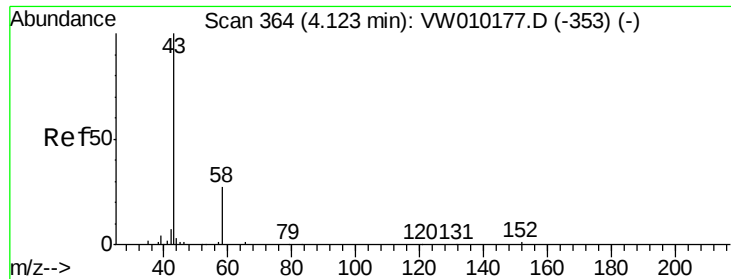
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.747 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010200.D

Acq: 30 Apr 2019 00:38

Instrument :

MSVOA_W

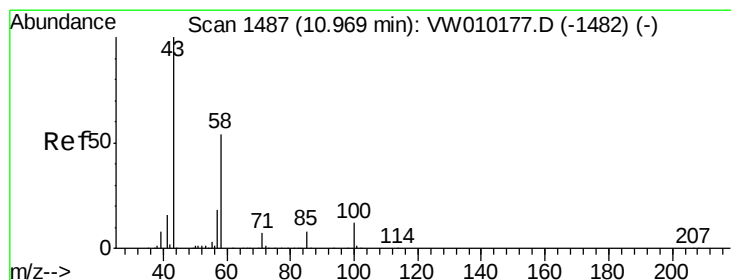
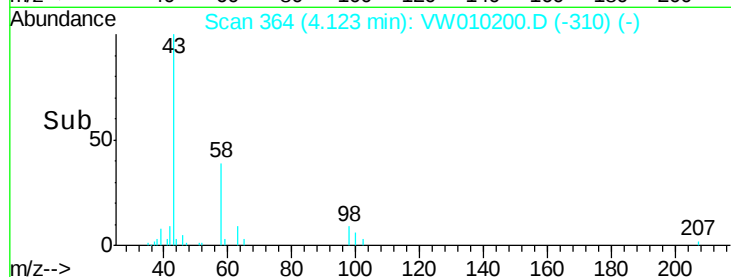
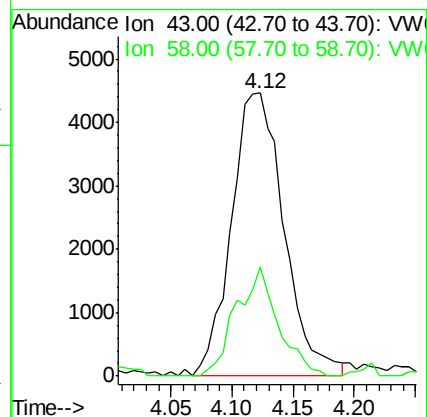
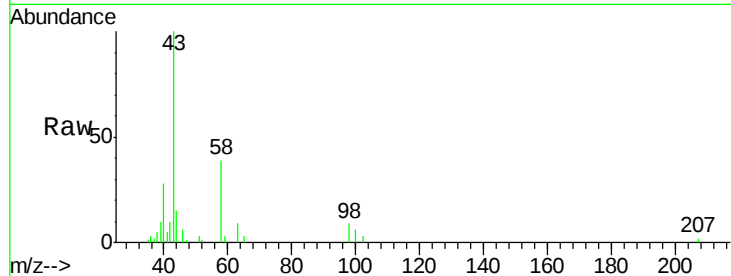
ClientSampled :

Tot Ion: 43 Resp: 13334

Ion Ratio Lower Upper

43 100

58 30.7 0.0 59.8



#49

2-Hexanone

Concen: 3.611 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Acq: 30 Apr 2019 00:38

Tgt Ion: 43 Resp: 15573

Ion Ratio Lower Upper

43 100

58 28.7 41.4 62.2#

57 26.8 14.8 22.2#

100 1.8 9.3 13.9#

