

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
 Data File : VW010247.D
 Acq On : 01 May 2019 14:50
 Operator : SY/VA
 Sample : K2606-18
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: May 02 03:45:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 03:31:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	698902	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	593031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	250807	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	144829	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.04%
7) Chloroethane-d5	2.89	69	125646	19.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.32%
10) 1,1-Dichloroethene-d2	4.01	63	226135	12.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.32%
20) 2-Butanone-d5	7.07	46	138965	47.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.04%
24) Chloroform-d	7.65	84	413695	22.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.36%
26) 1,2-Dichloroethane-d4	8.31	65	243711	23.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.68%
29) Benzene-d6	8.27	84	797707	24.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.92%
33) 1,2-Dichloropropane-d6	9.27	67	227303	22.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.16%
37) Toluene-d8	10.32	98	693000	23.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.44%
38) trans-1,3-Dichloropropene-	10.58	79	107141	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.24%
39) 2-Hexanone-d5	10.93	63	105473	50.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	175906	20.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	218069	23.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.64%

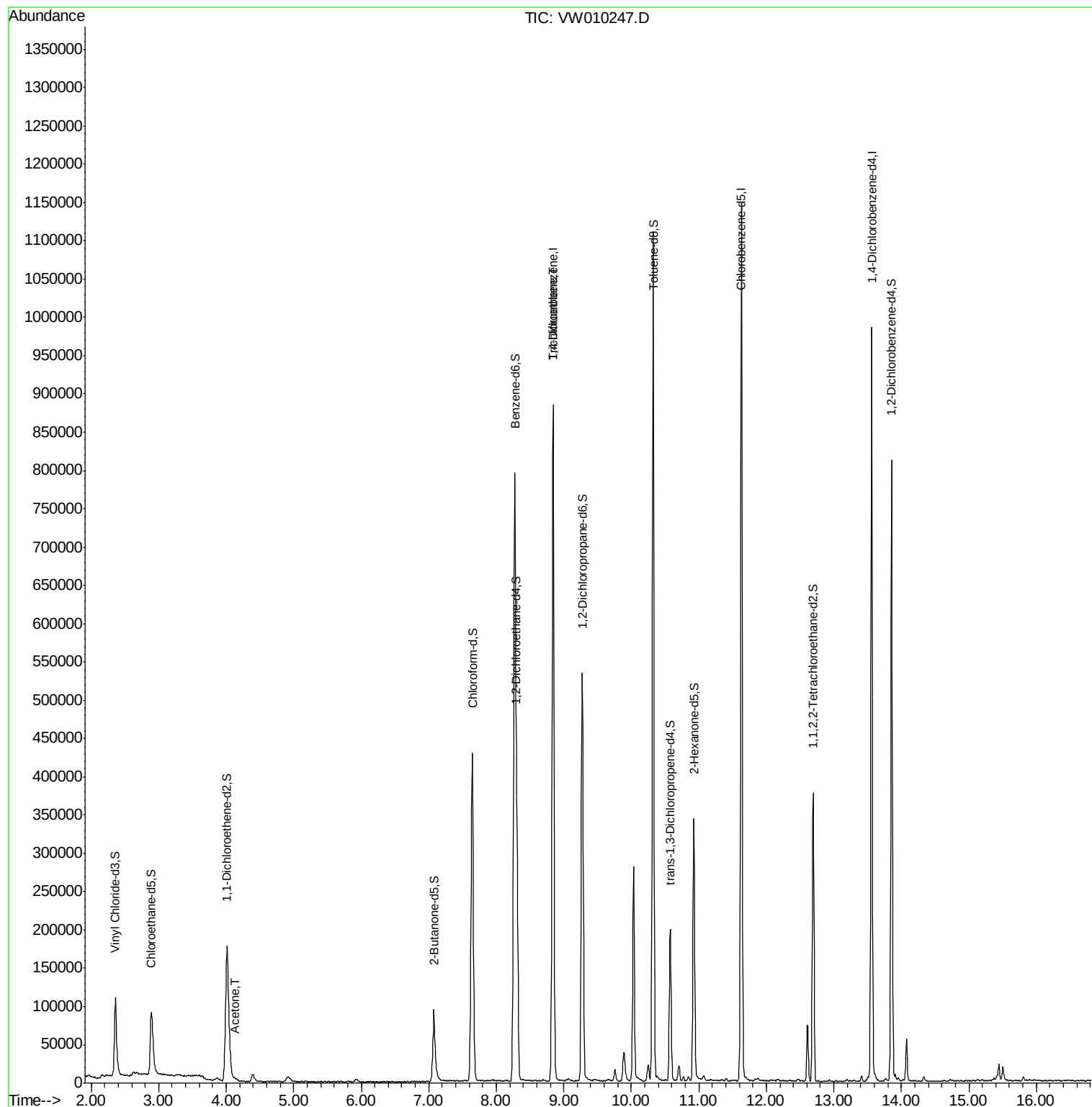
Target Compounds					Ovalue
13) Acetone	4.14	43	3128	1.354 ug/L	100
35) Trichloroethene	8.84	95	21433	2.415 ug/L #	4

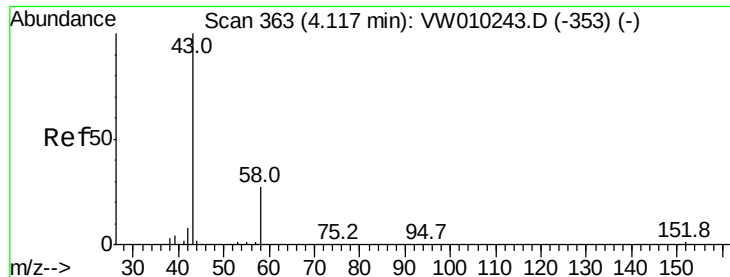
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.354 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW010247.D

Acq: 01 May 2019 14:50

Instrument :

MSVOA_W

ClientSampled :

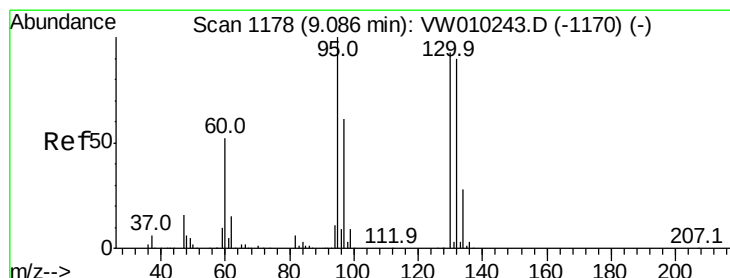
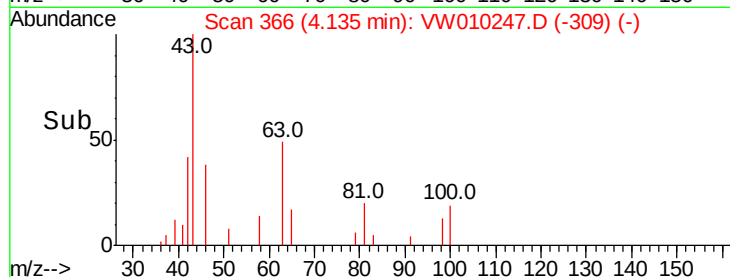
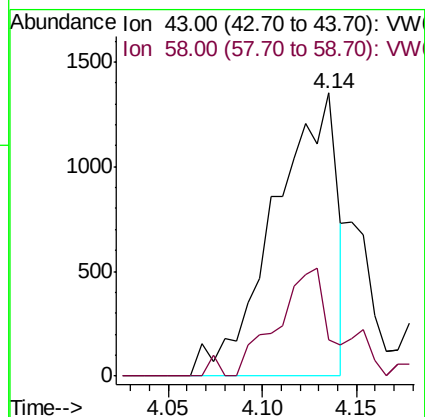
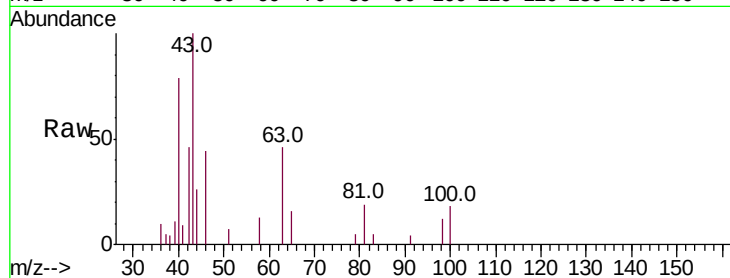
VHBLK01

Tot Ion: 43 Resp: 3128

Ion Ratio Lower Upper

43 100

58 29.8 0.0 59.8



#35

Trichloroethene

Concen: 2.415 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Tgt Ion: 95 Resp: 21433

Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.0 69.2 128.6#

130 0.3 72.2 134.2#

