

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071519\
 Data File : VW011256.D
 Acq On : 15 Jul 2019 13:00
 Operator : SY/VA
 Sample : K3760-14RE
 Misc : 4.57G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Z4RE

Quant Time: Jul 16 05:26:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:02:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	285571	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	194883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	58100	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	77752	17.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.32%
7) Chloroethane-d5	2.89	69	63146	20.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.56%
10) 1,1-Dichloroethene-d2	4.01	63	136549	14.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.16%
20) 2-Butanone-d5	7.07	46	72907	42.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.88%
24) Chloroform-d	7.65	84	177622	22.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.76%
26) 1,2-Dichloroethane-d4	8.31	65	111040	23.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.16%
29) Benzene-d6	8.27	84	350023	29.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.60%
33) 1,2-Dichloropropane-d6	9.27	67	120537	30.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.32%#
37) Toluene-d8	10.32	98	264494	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.88%
38) trans-1,3-Dichloropropene-	10.58	79	33818	20.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.36%
39) 2-Hexanone-d5	10.93	63	31162	34.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68865	21.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	47259	21.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.76%

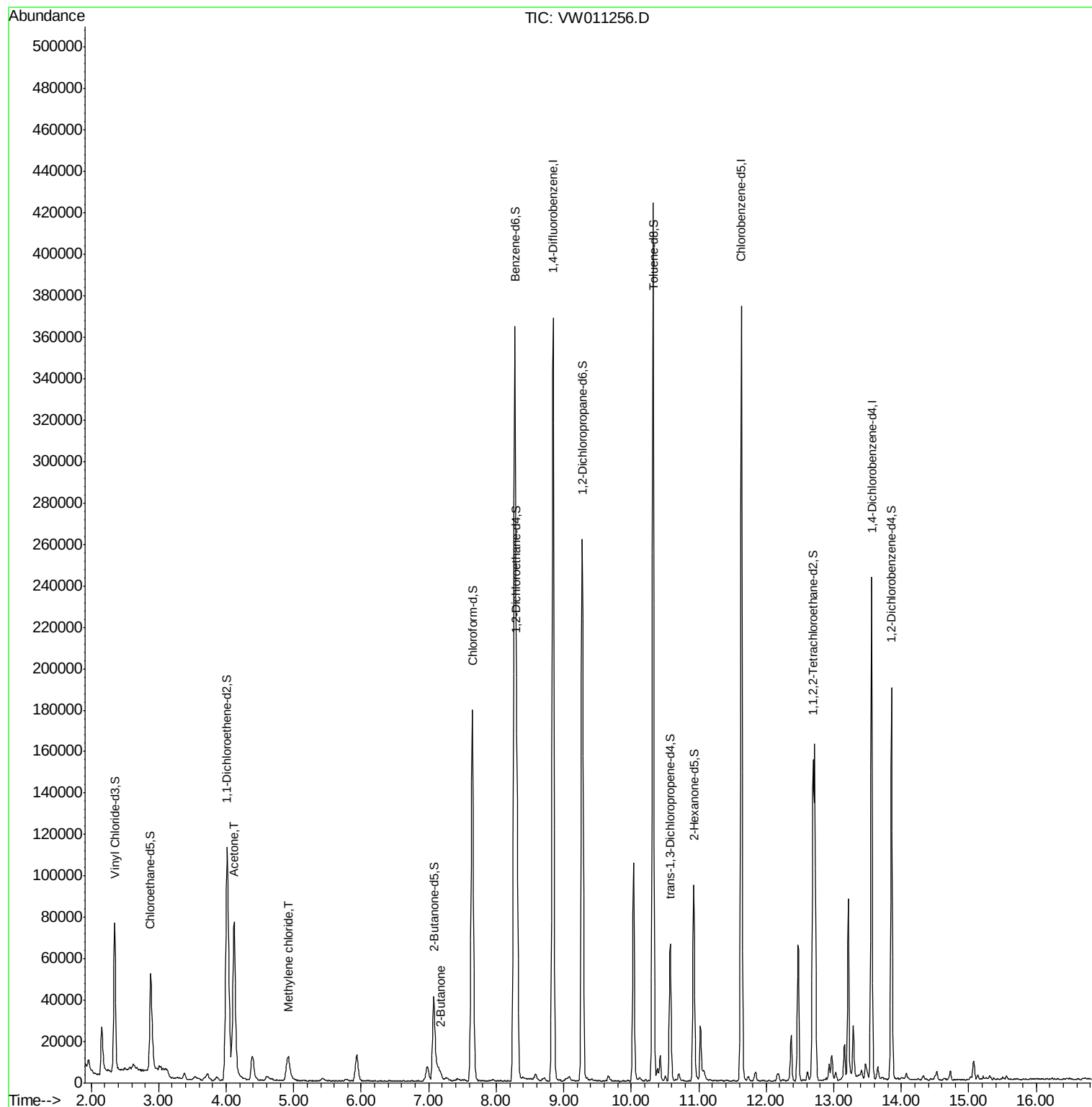
Target Compounds					Ovalue
13) Acetone	4.12	43	135279	80.631 ug/L	99
16) Methylene chloride	4.92	84	9446	2.251 ug/L	88
21) 2-Butanone	7.18	43	3948	1.823 ug/L	86

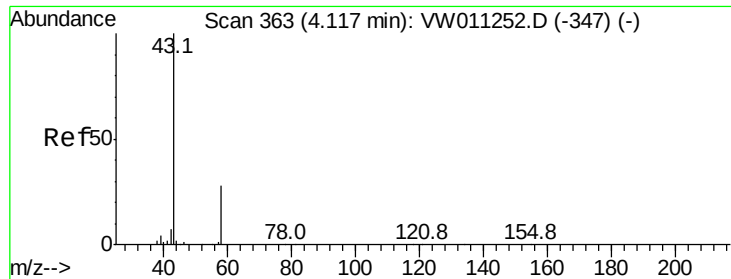
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 80.631 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011256.D

Acq: 15 Jul 2019 13:00

Instrument :

MSVOA_W

ClientSampled :

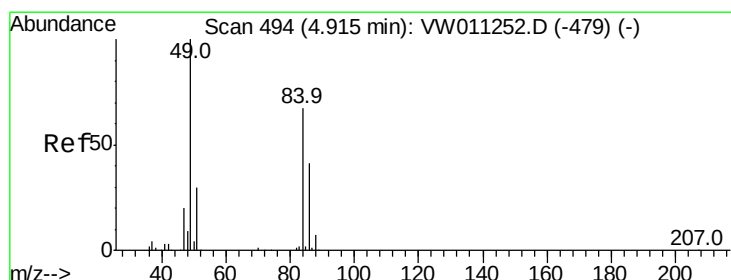
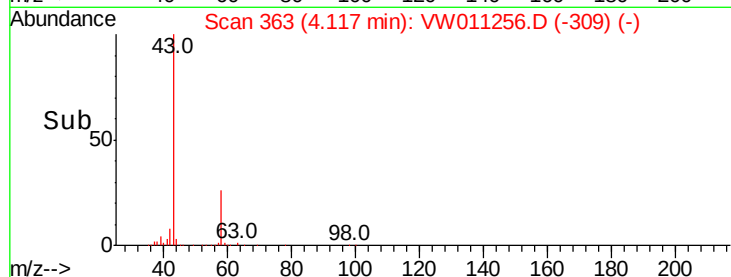
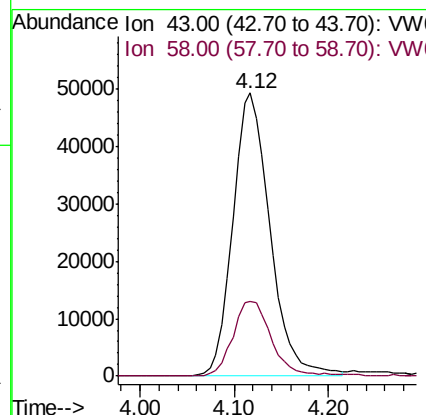
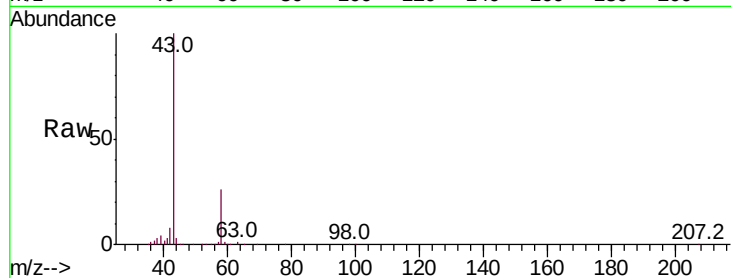
DB8Z4RE

Tot Ion: 43 Resp: 135279

Ion Ratio Lower Upper

43 100

58 27.2 0.0 55.0



#16

Methylene chloride

Concen: 2.251 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW011256.D

Acq: 15 Jul 2019 13:00

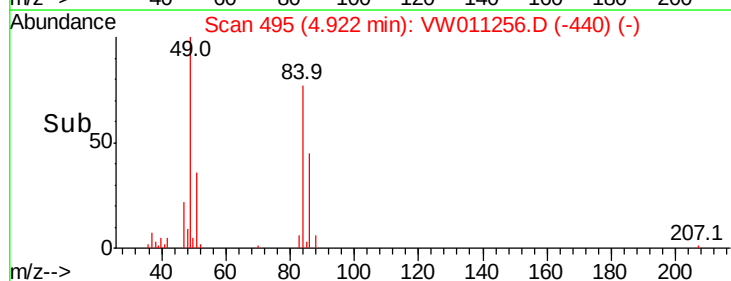
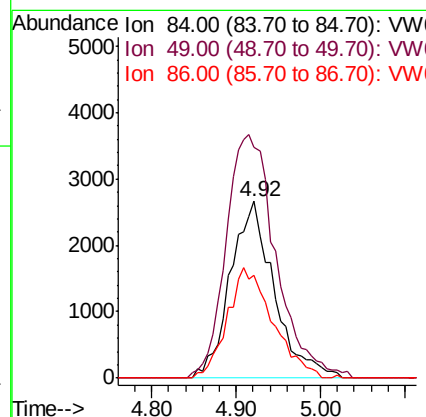
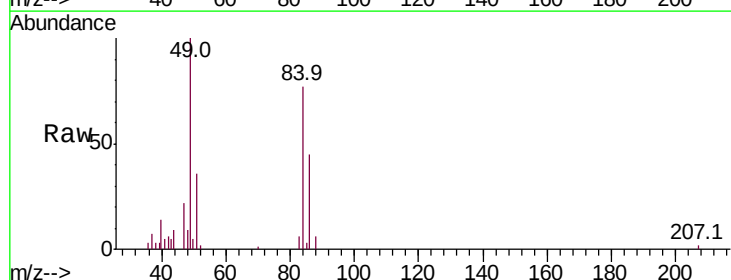
Tgt Ion: 84 Resp: 9446

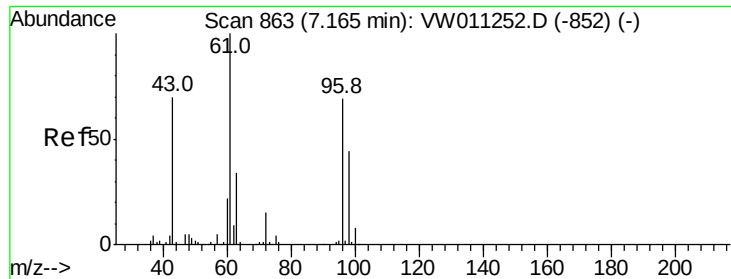
Ion Ratio Lower Upper

84 100

49 130.5 102.5 190.3

86 58.2 46.4 86.2





#21
 2-Butanone
 Concen: 1.823 ug/L
 RT: 7.18 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: VW011256.D
 Acq: 15 Jul 2019 13:00

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Z4RE

Tot Ion: 43 Resp: 3948
 Ion Ratio Lower Upper
 43 100
 72 15.8 11.2 33.6

