

Data File : VW011263.D
Acq On : 15 Jul 2019 16:09
Operator : SY/VA
Sample : K3760-17
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8Z5

Quant Time: Jul 16 05:06:33 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	307595	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	248154	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	91070	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	74531	15.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.48%
7) Chloroethane-d5	2.89	69	61353	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.48%
10) 1,1-Dichloroethene-d2	4.01	63	135044	13.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.32%
20) 2-Butanone-d5	7.07	46	80940	43.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.50%
24) Chloroform-d	7.65	84	186535	22.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.48%
26) 1,2-Dichloroethane-d4	8.30	65	117609	22.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.60%
29) Benzene-d6	8.27	84	368570	24.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.44%
33) 1,2-Dichloropropane-d6	9.27	67	129889	26.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.36%
37) Toluene-d8	10.32	98	300670	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.28%
38) trans-1,3-Dichloropropene-	10.58	79	43725	20.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.64%
39) 2-Hexanone-d5	10.93	63	49343	43.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99564	24.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	79177	22.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.60%

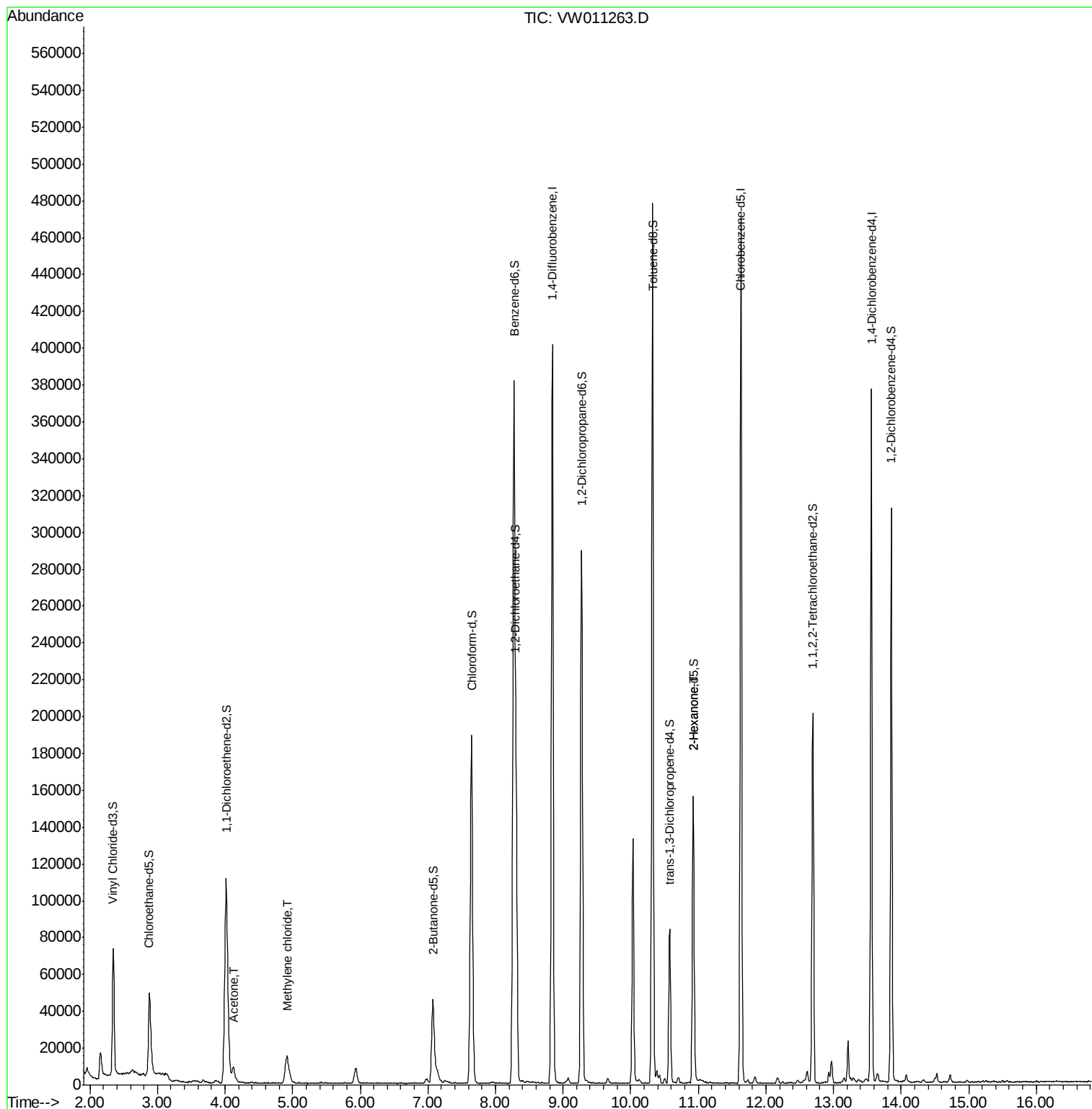
Target Compounds					Qvalue
13) Acetone	4.12	43	13545	7.495 ug/L	98
16) Methylene chloride	4.92	84	12693	2.808 ug/L	92
49) 2-Hexanone	10.93	43	8410	2.933 ug/L #	67

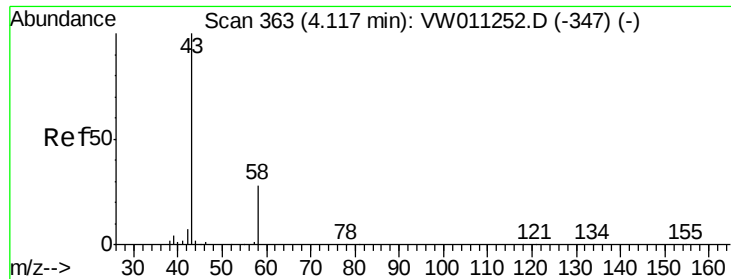
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.495 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Acq: 15 Jul 2019 16:09

Instrument :

MSVOA_W

ClientSampled :

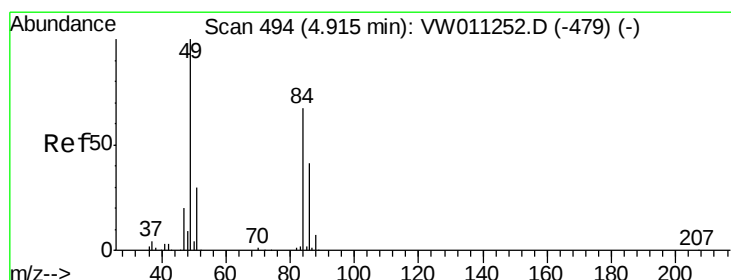
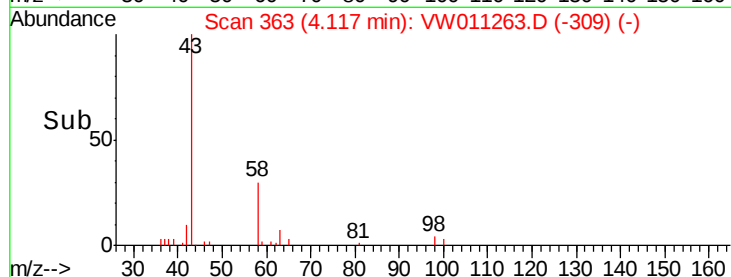
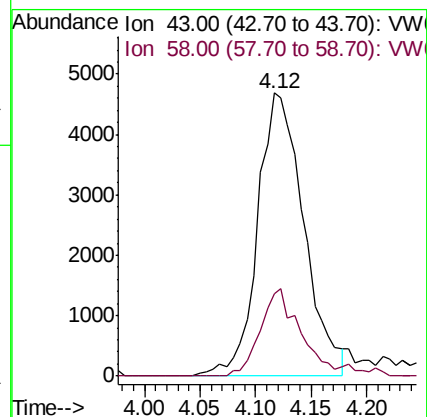
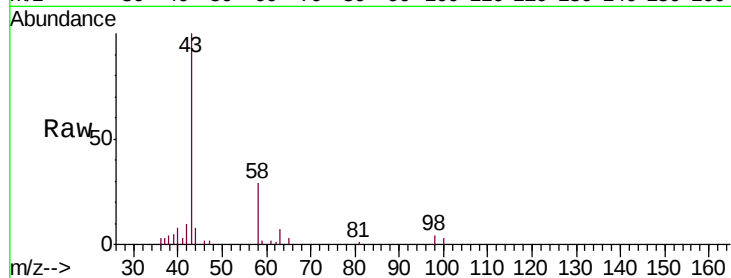
DB8Z5

Tgt Ion: 43 Resp: 13545

Ion Ratio Lower Upper

43 100

58 26.4 0.0 55.0



#16

Methylene chloride

Concen: 2.808 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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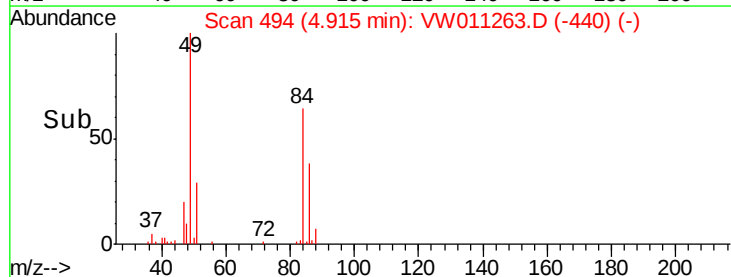
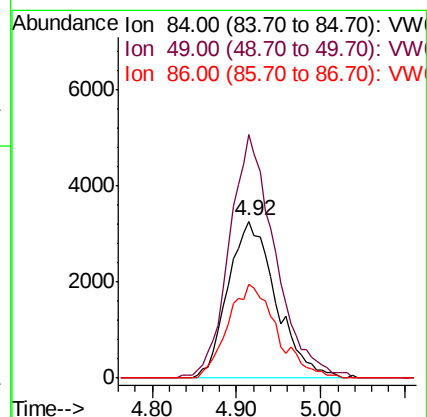
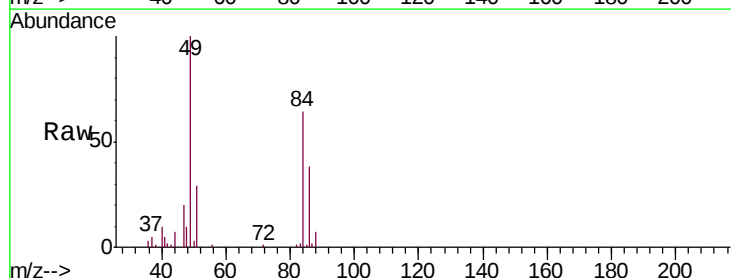
Tgt Ion: 84 Resp: 12693

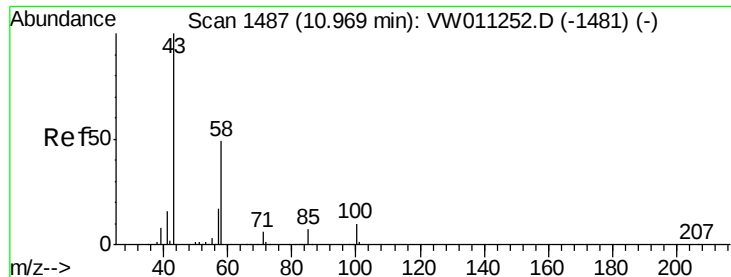
Ion Ratio Lower Upper

84 100

49 155.4 102.5 190.3

86 59.5 46.4 86.2





#49

2-Hexanone

Concen: 2.933 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW011263.D

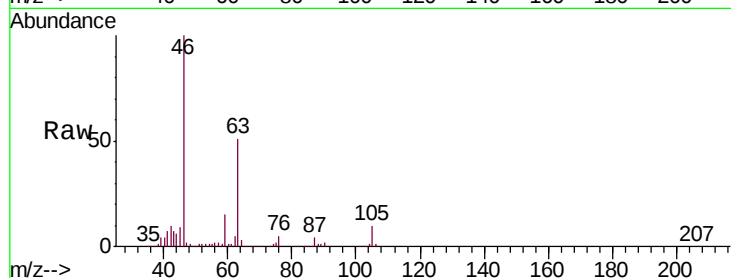
Acq: 15 Jul 2019 16:09

Instrument :

MSVOA_W

ClientSampleId :

DB8Z5



Tgt Ion: 43 Resp: 8410

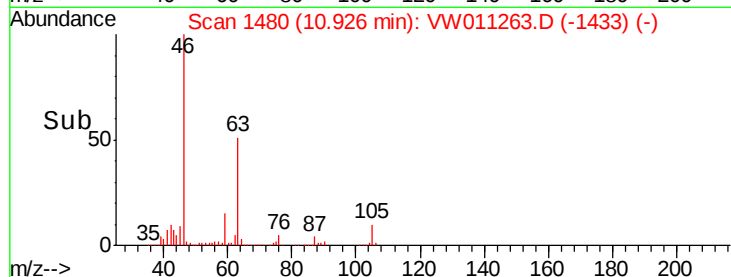
Ion Ratio Lower Upper

43 100

58 20.2 38.4 57.6#

57 21.9 13.3 19.9#

100 0.0 7.3 10.9#



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

