

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041519\
 Data File : VW009989.D
 Acq On : 15 Apr 2019 23:40
 Operator : SY/VA
 Sample : K2403-09
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5126

Quant Time: Apr 16 01:57:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	654243	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	640638	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	280887	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	160848	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.08%
7) Chloroethane-d5	2.89	69	144270	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.16%
10) 1,1-Dichloroethene-d2	4.01	63	308327	17.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.92%
20) 2-Butanone-d5	7.07	46	233532	69.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.66%#
24) Chloroform-d	7.65	84	444637	23.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.04%
26) 1,2-Dichloroethane-d4	8.31	65	306426	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.44%
29) Benzene-d6	8.27	84	821521	23.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.32%
33) 1,2-Dichloropropane-d6	9.27	67	269183	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.00%
37) Toluene-d8	10.32	98	725394	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.32%
38) trans-1,3-Dichloropropene-	10.58	79	126203	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.96%
39) 2-Hexanone-d5	10.93	63	191636	77.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.24%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	307765	29.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	269937	25.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.24%

Target Compounds

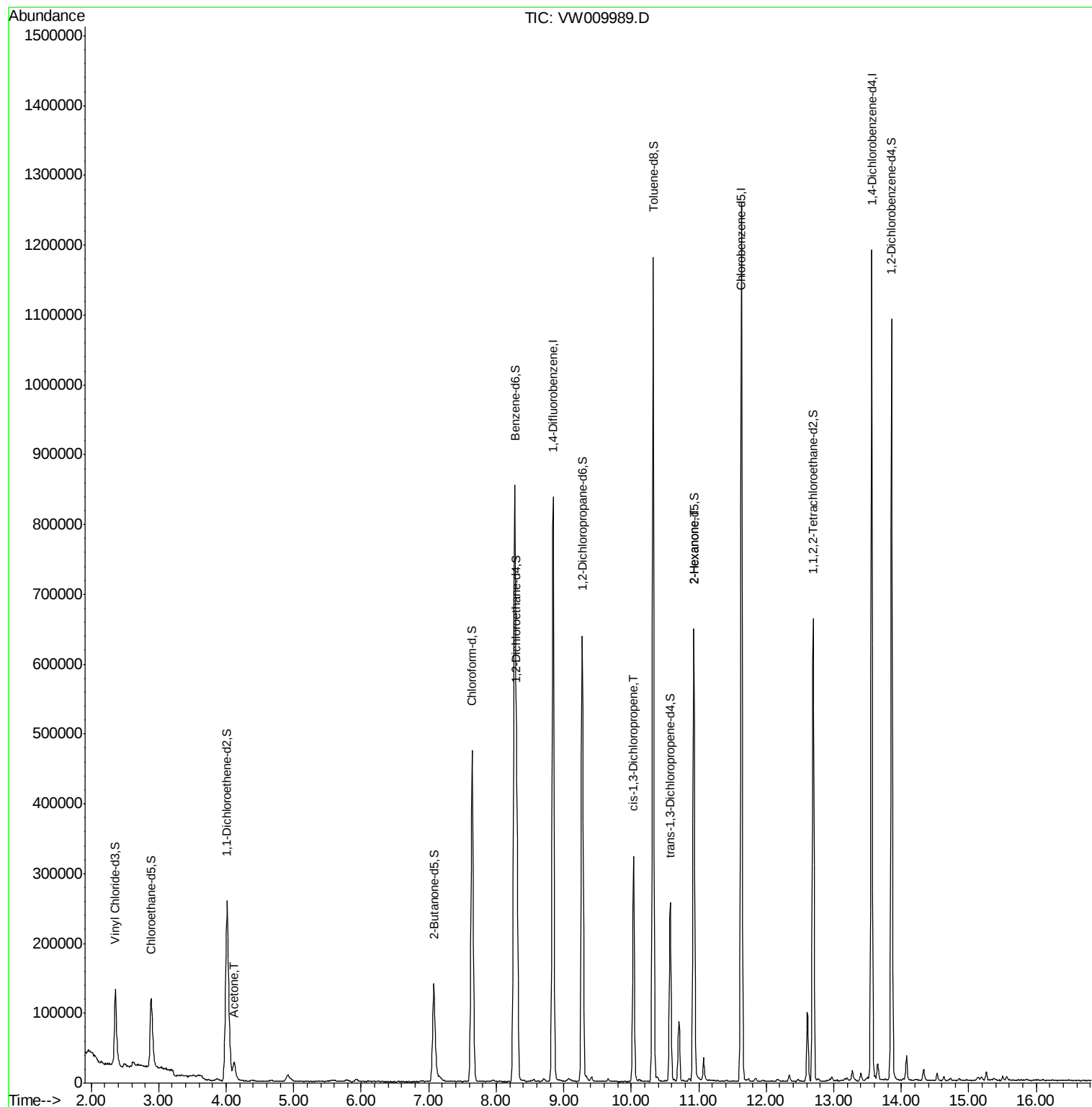
					Qvalue
13) Acetone	4.12	43	42318	14.229 ug/L	100
42) cis-1,3-Dichloropropene	10.04	75	8798	0.572 ug/L #	63
49) 2-Hexanone	10.93	43	28662	4.908 ug/L #	72

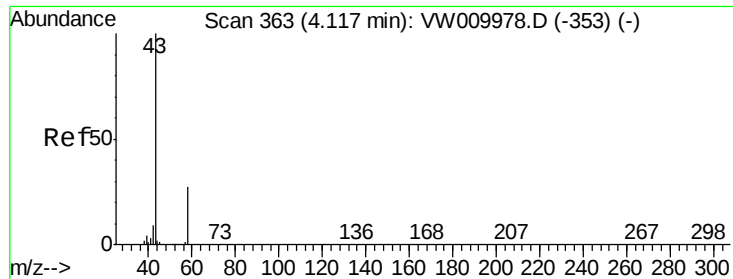
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.229 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009989.D

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MSVOA_W

ClientSampleId :

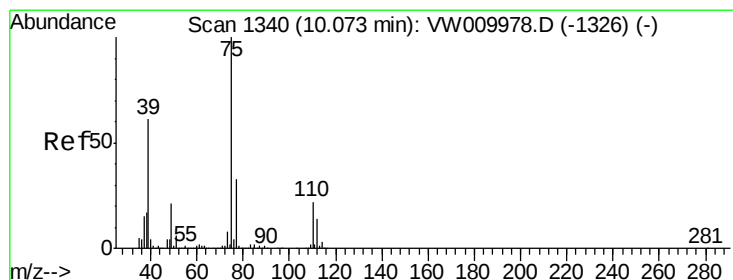
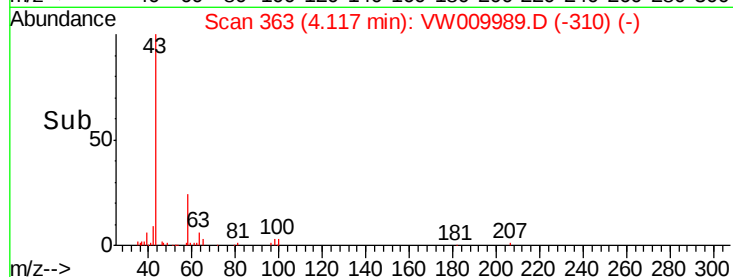
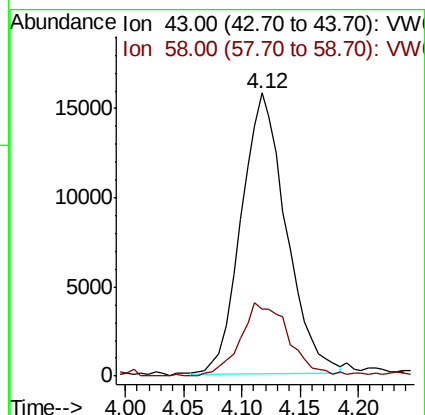
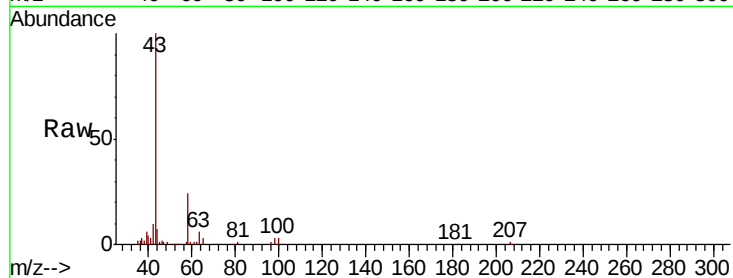
A5126

Tgt Ion: 43 Resp: 42318

Ion Ratio Lower Upper

43 100

58 28.0 0.0 56.2



#42

cis-1,3-Dichloropropene

Concen: 0.572 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW009989.D

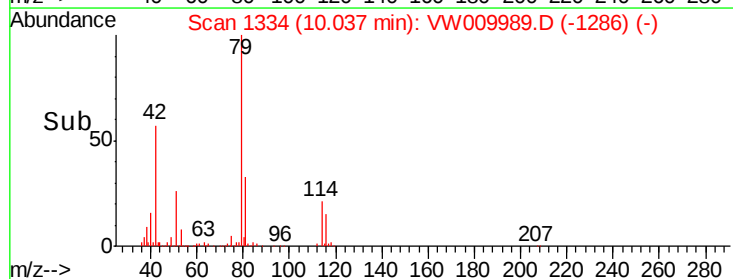
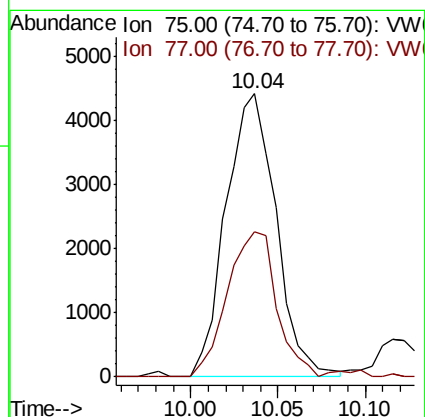
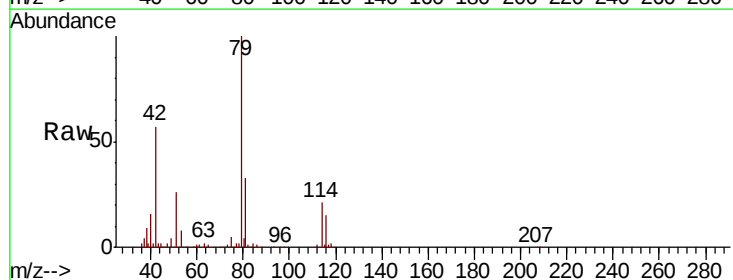
Acq: 15 Apr 2019 23:40

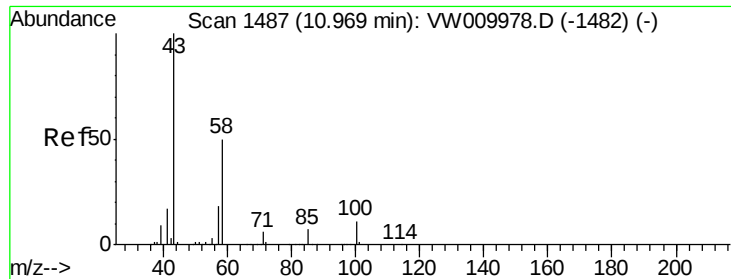
Tgt Ion: 75 Resp: 8798

Ion Ratio Lower Upper

75 100

77 51.4 21.8 40.4#





#49

2-Hexanone

Concen: 4.908 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW009989.D

Acq: 15 Apr 2019 23:40

Instrument :

MSVOA_W

ClientSampleId :

A5126

Tgt Ion: 43 Resp: 28662

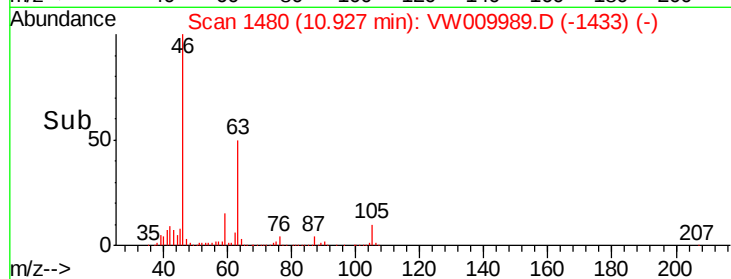
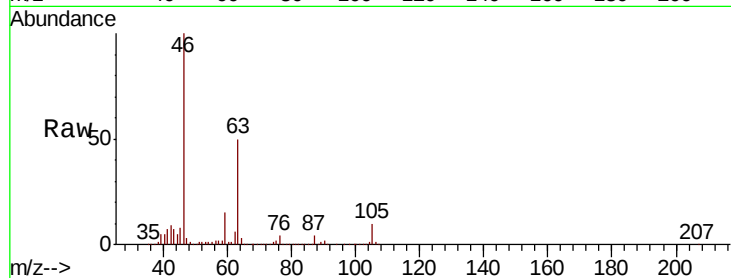
Ion Ratio Lower Upper

43 100

58 29.2 39.8 59.8#

57 28.0 14.1 21.1#

100 0.9 8.4 12.6#



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

