

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007355.D
 Acq On : 10 Dec 2018 14:09
 Operator : SY/AP
 Sample : J6299-03
 Misc : 4.91G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 01:21:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 11 01:18:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	143072	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	116809	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	52913	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	24840	26.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.64%
7) Chloroethane-d5	2.89	69	19114	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.88%
10) 1,1-Dichloroethene-d2	4.01	63	62830	19.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.20%
20) 2-Butanone-d5	7.07	46	19724	33.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.16%
24) Chloroform-d	7.65	84	83977	24.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.52%
26) 1,2-Dichloroethane-d4	8.31	65	48690	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.40%
29) Benzene-d6	8.27	84	168243	26.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.08%
33) 1,2-Dichloropropane-d6	9.27	67	46064	25.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.76%
37) Toluene-d8	10.32	98	156298	26.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.12%
38) trans-1,3-Dichloropropene-	10.58	79	22607	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.72%
39) 2-Hexanone-d5	10.93	63	14375	32.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	34913	21.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	45129	24.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.96%

Target Compounds

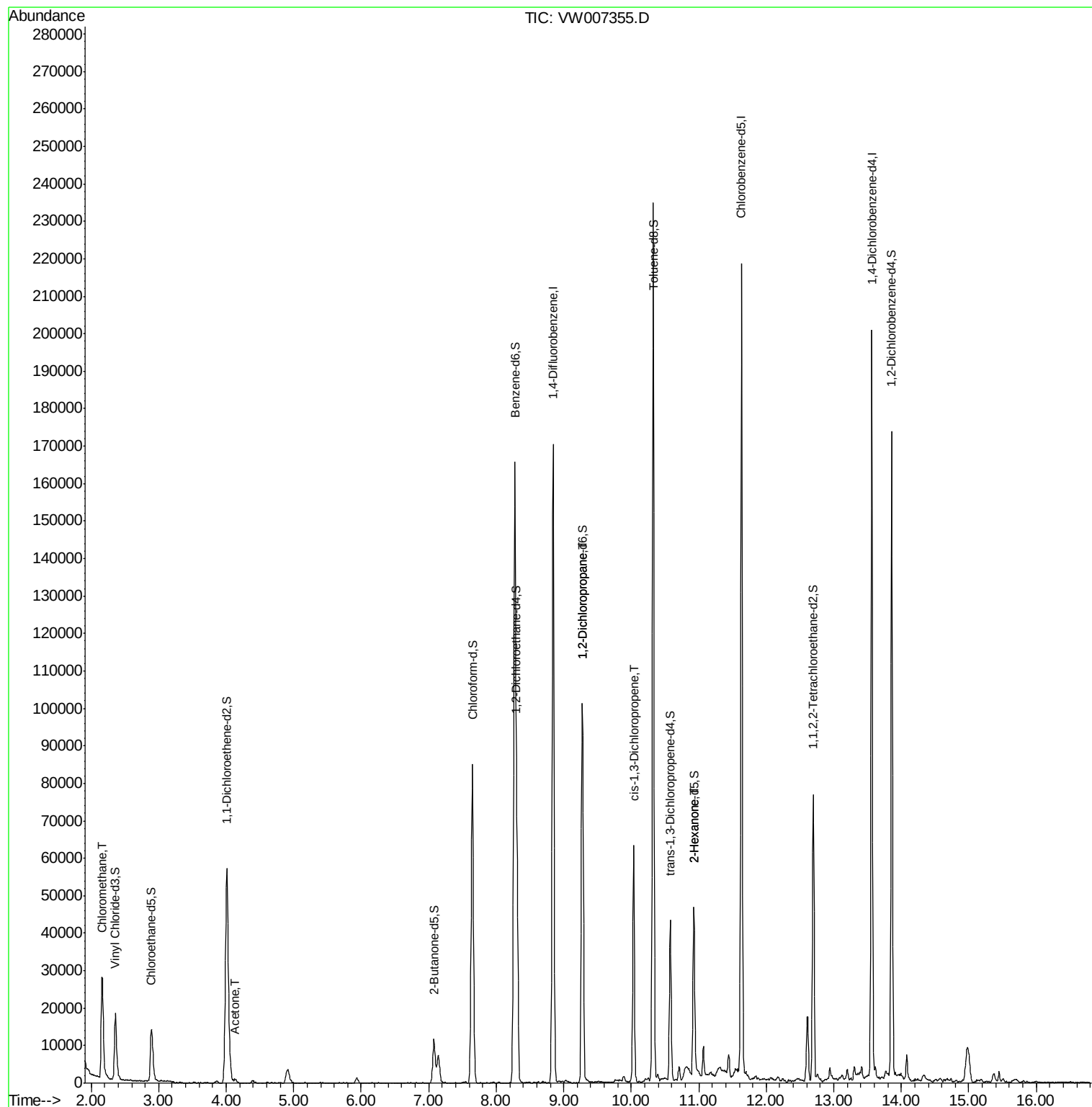
					Ovalue
3) Chloromethane	2.16	50	488	0.390 ug/L #	81
13) Acetone	4.12	43	1177	1.723 ug/L	80
40) 1,2-Dichloropropane	9.27	63	5837	3.564 ug/L #	86
42) cis-1,3-Dichloropropene	10.03	75	1620	0.589 ug/L #	70
49) 2-Hexanone	10.92	43	2200	2.415 ug/L #	62

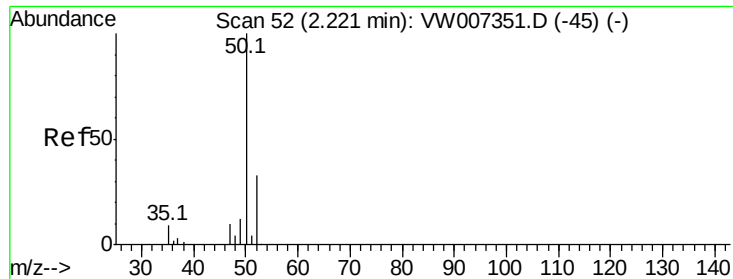
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.390 ug/L

RT: 2.16 min Scan# 42

Delta R.T. -0.06 min

Lab File: VW007355.D

Acq: 10 Dec 2018 14:09

Instrument :

MSVOA_W

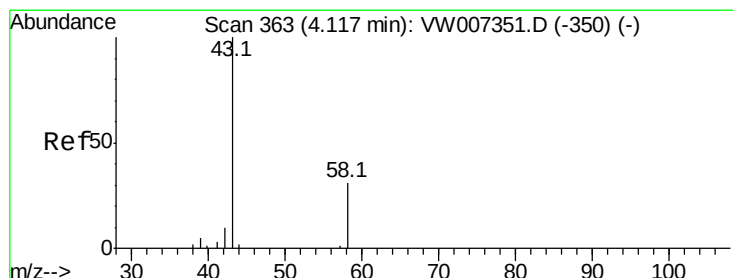
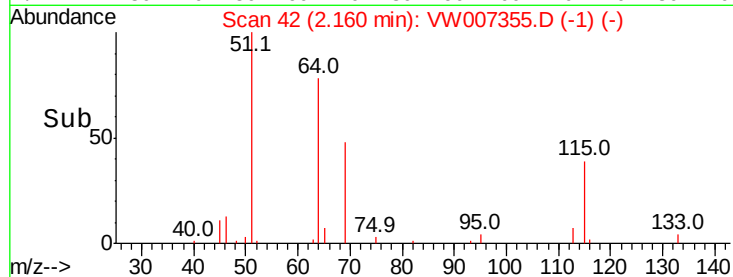
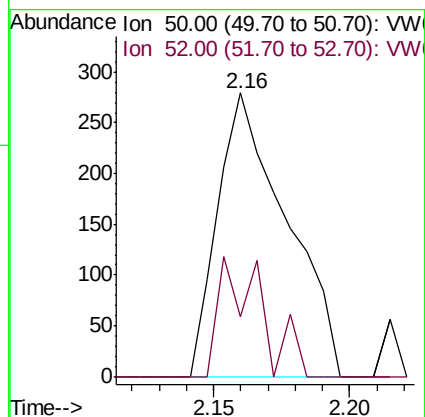
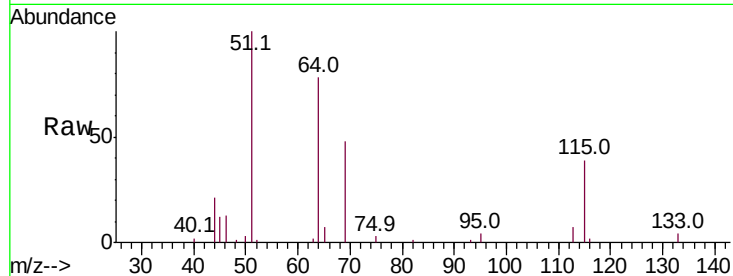
ClientSampled :

Tot Ion: 50 Resp: 488

Ion Ratio Lower Upper

50 100

52 21.1 22.2 41.2#



#13

Acetone

Concen: 1.723 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007355.D

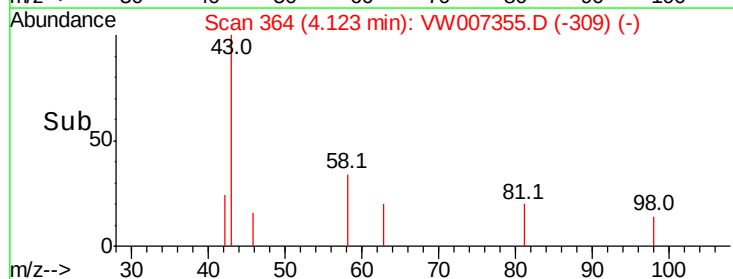
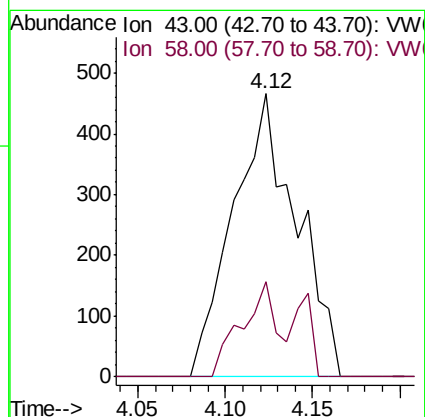
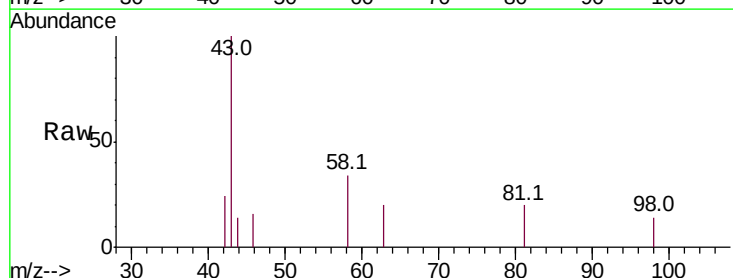
Acq: 10 Dec 2018 14:09

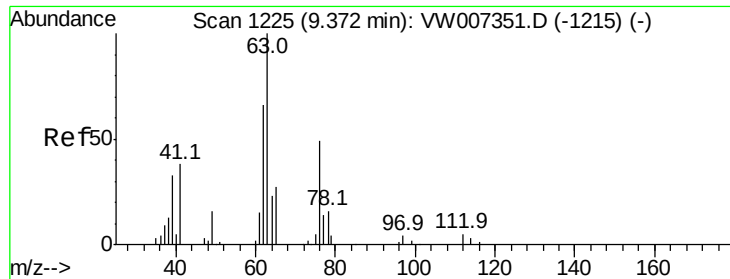
Tgt Ion: 43 Resp: 1177

Ion Ratio Lower Upper

43 100

58 18.9 0.0 59.2





#40

1,2-Dichloropropane

Concen: 3.564 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.10 min

Lab File: VW007355.D

Acq: 10 Dec 2018 14:09

Instrument :

MSVOA_W

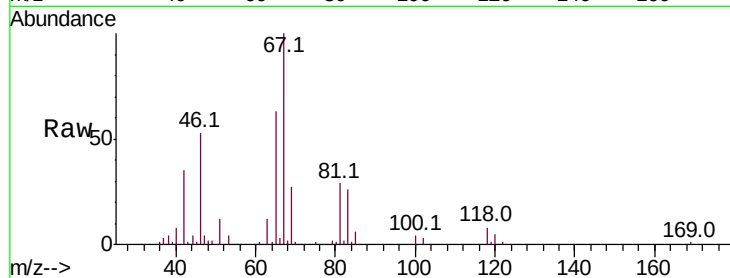
ClientSampled :

Tot Ion: 63 Resp: 5837

Ion Ratio Lower Upper

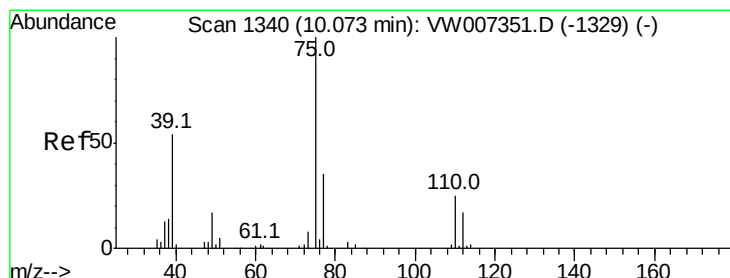
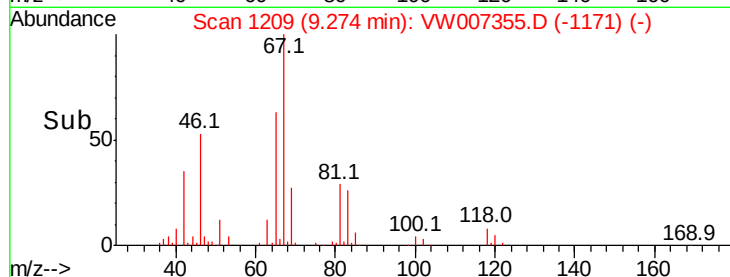
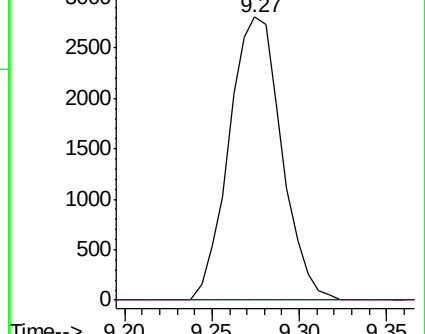
63 100

112 0.0 3.6 5.4#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.589 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW007355.D

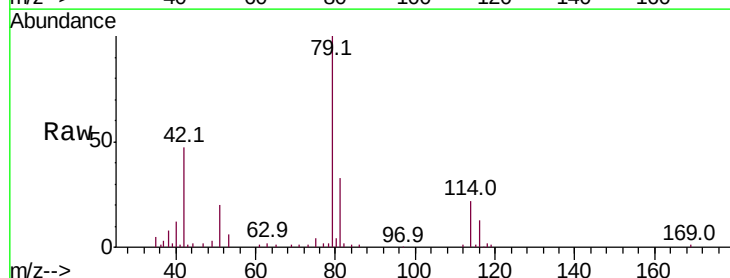
Acq: 10 Dec 2018 14:09

Tgt Ion: 75 Resp: 1620

Ion Ratio Lower Upper

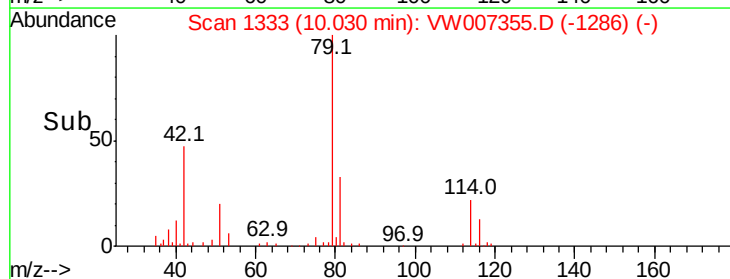
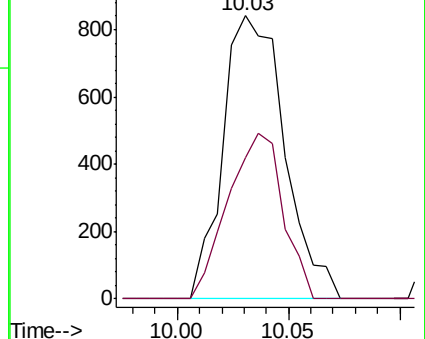
75 100

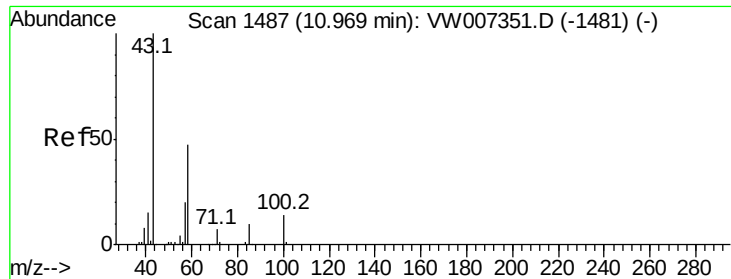
77 49.9 23.0 42.6#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#49
 2-Hexanone
 Concen: 2.415 ug/L
 RT: 10.92 min Scan# 1479
 Delta R.T. -0.05 min
 Lab File: VW007355.D
 Acq: 10 Dec 2018 14:09

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 43 Resp: 2200
 Ion Ratio Lower Upper
 43 100
 58 19.6 47.2 70.8#
 57 18.3 17.6 26.4
 100 4.5 12.2 18.2#

