

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
 Data File : VW009747.D
 Acq On : 06 Apr 2019 00:41
 Operator : SY/VA
 Sample : K2276-03
 Misc : 5.17G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF130

Quant Time: Apr 06 05:39:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 05:36:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	390896	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	380200	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164203	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	148662	29.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.24%
7) Chloroethane-d5	2.89	69	132999	28.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.52%
10) 1,1-Dichloroethene-d2	4.30	63	118	0.01	ug/L	0.28
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.07	46	89428	53.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.70%
24) Chloroform-d	7.65	84	315730	29.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.40%
26) 1,2-Dichloroethane-d4	8.41	65	103	0.02	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	602293	30.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.72%
33) 1,2-Dichloropropane-d6	9.27	67	182056	29.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.12%
37) Toluene-d8	10.32	98	543603	29.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.84%
38) trans-1,3-Dichloropropene-	10.58	79	76366	25.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.88%
39) 2-Hexanone-d5	10.93	63	59613	51.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149775	26.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	190463	33.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.24%#

Target Compounds

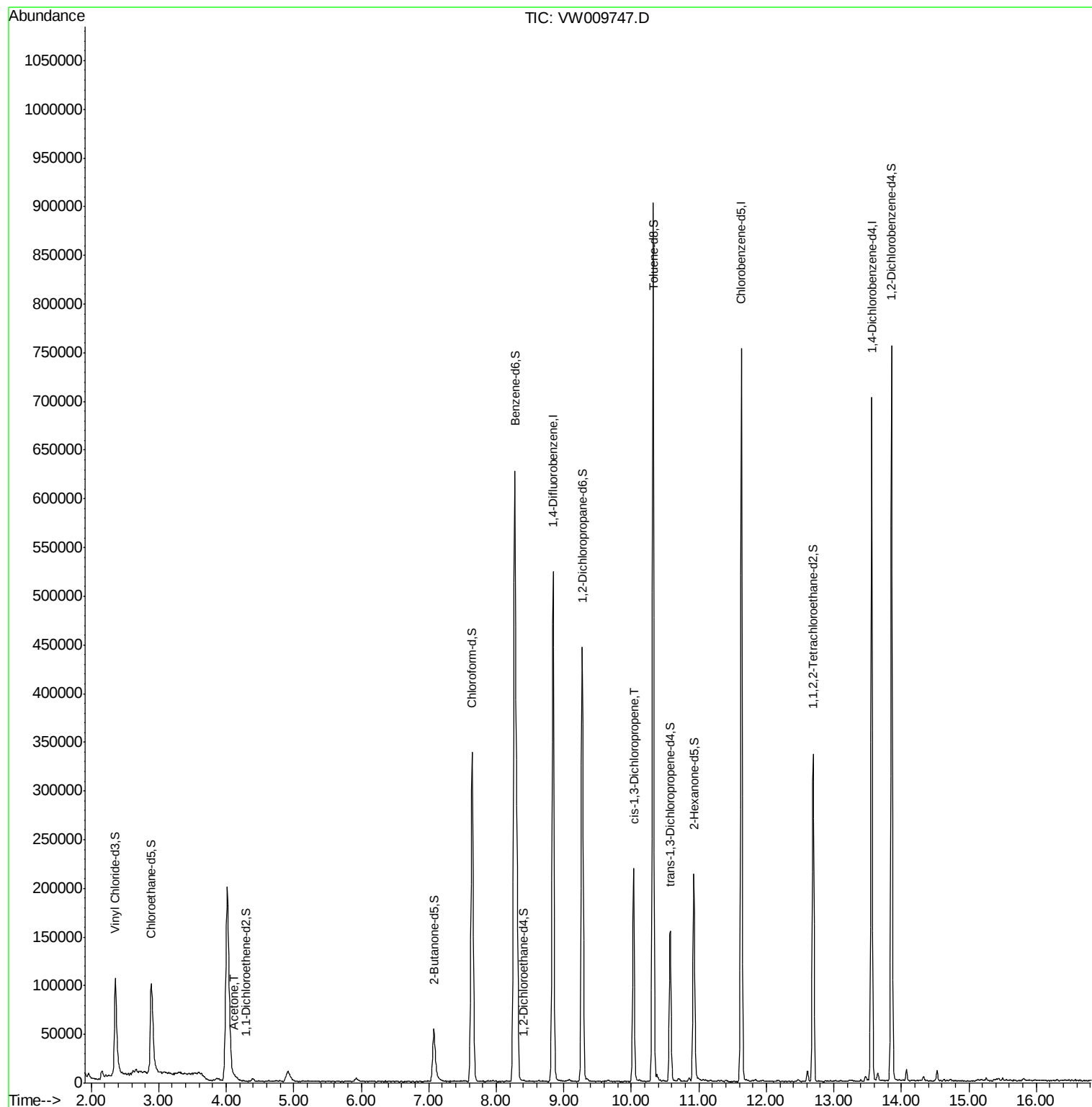
					Qvalue
13) Acetone	4.12	43	3700	2.079 ug/L	90
42) cis-1,3-Dichloropropene	10.03	75	5994	0.661 ug/L #	80

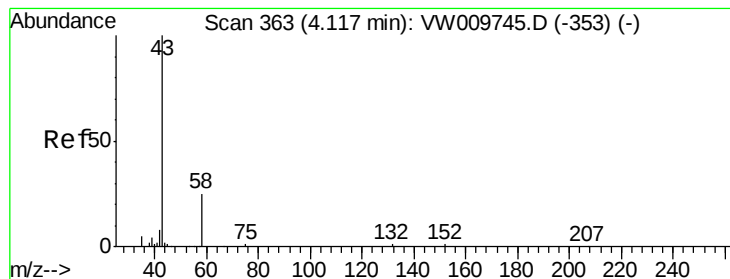
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.079 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

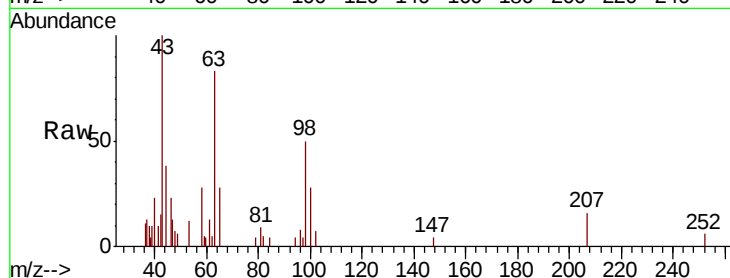
BF130

Tgt Ion: 43 Resp: 3700

Ion Ratio Lower Upper

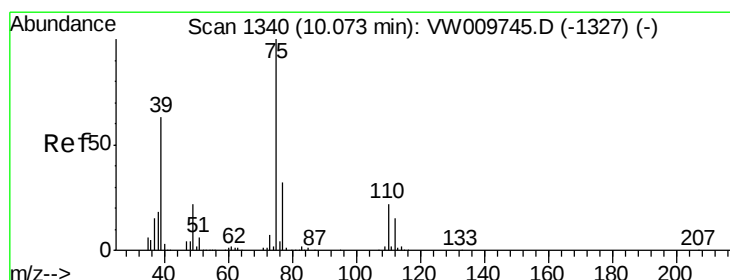
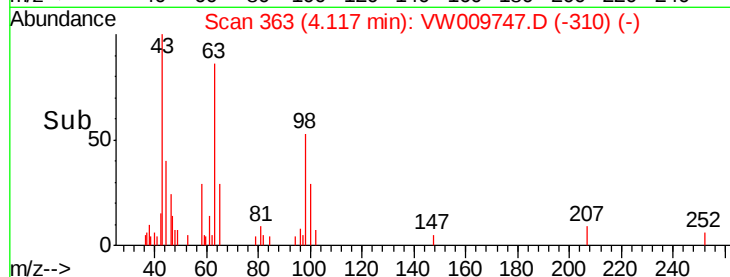
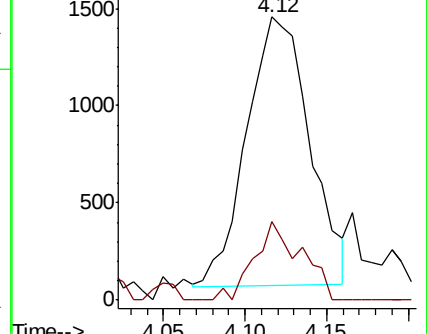
43 100

58 21.3 0.0 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.661 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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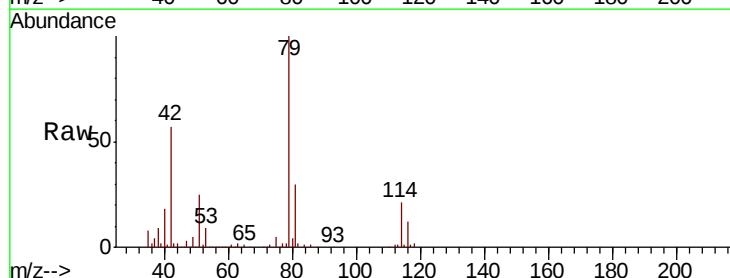
Acq: 06 Apr 2019 00:41

Tgt Ion: 75 Resp: 5994

Ion Ratio Lower Upper

75 100

77 40.9 21.0 39.0#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

