

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
 Data File : VW009792.D
 Acq On : 07 Apr 2019 01:41
 Operator : SY/VA
 Sample : K2217-14
 Misc : 5.16G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF604

Quant Time: Apr 07 05:40:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	430044	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	423326	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179286	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	121574	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
7) Chloroethane-d5	2.89	69	125103	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.08%
10) 1,1-Dichloroethene-d2	4.01	63	222256	18.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.44%
20) 2-Butanone-d5	7.07	46	115002	62.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.88%
24) Chloroform-d	7.65	84	339878	28.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.84%
26) 1,2-Dichloroethane-d4	8.46	65	71	0.01	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	622546	28.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.04%
33) 1,2-Dichloropropane-d6	9.27	67	206042	30.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.08%#
37) Toluene-d8	10.32	98	559404	27.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.92%
38) trans-1,3-Dichloropropene-	10.57	79	84327	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.04%
39) 2-Hexanone-d5	10.93	63	72881	56.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	187798	29.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	196531	31.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.96%#

Target Compounds

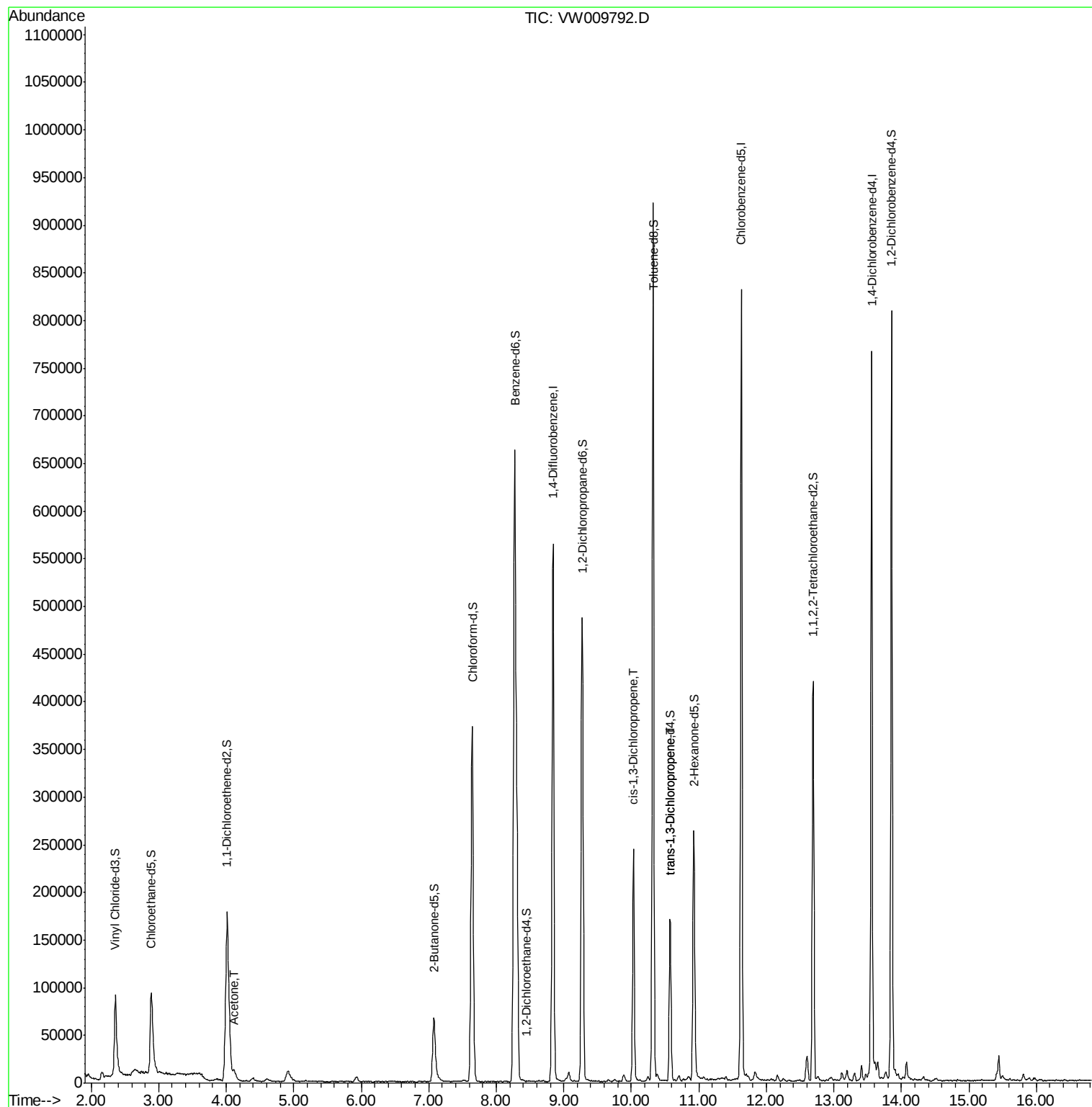
					Qvalue
13) Acetone	4.11	43	8119	4.147 ug/L	62
42) cis-1,3-Dichloropropene	10.04	75	6526	0.646 ug/L #	65
45) trans-1,3-Dichloropropene	10.58	75	4793	0.550 ug/L	95

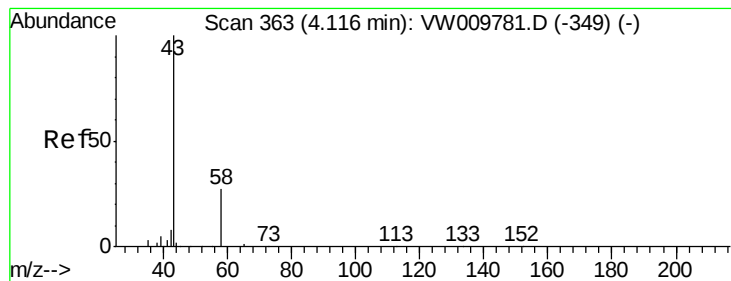
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.147 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW009792.D

Acq: 07 Apr 2019 01:41

Instrument :

MSVOA_W

ClientSampleId :

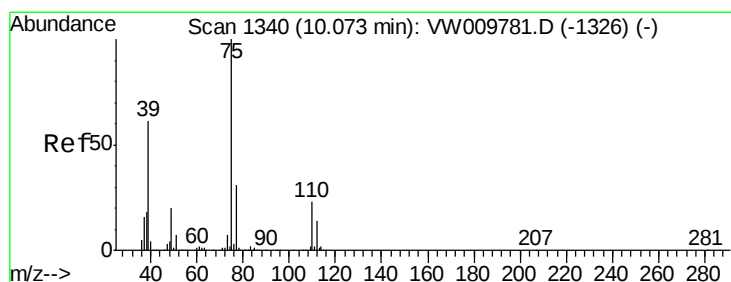
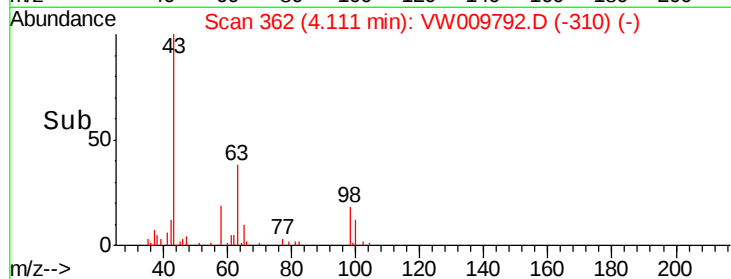
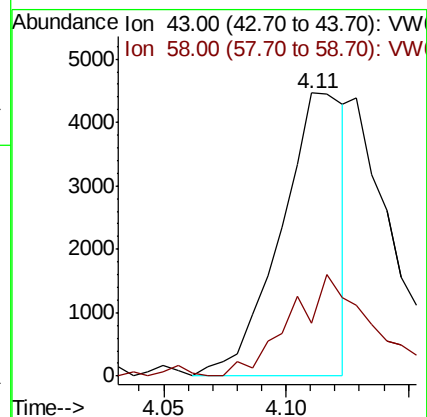
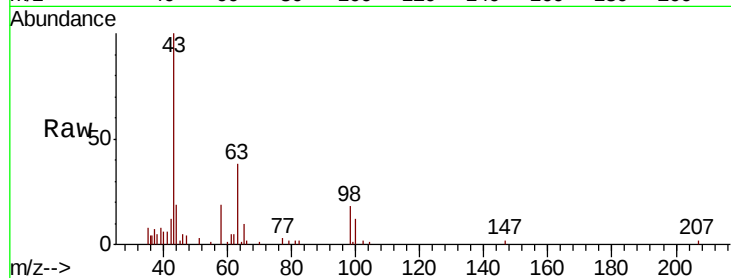
BF604

Tgt Ion: 43 Resp: 8119

Ion Ratio Lower Upper

43 100

58 45.9 0.0 53.0



#42

cis-1,3-Dichloropropene

Concen: 0.646 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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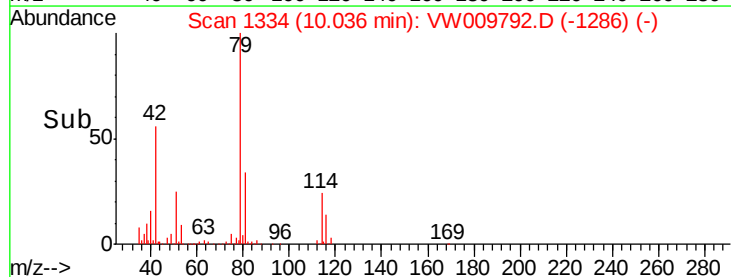
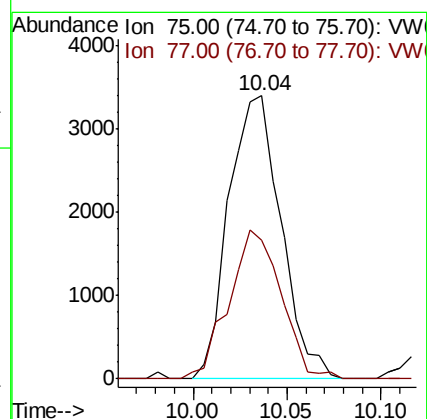
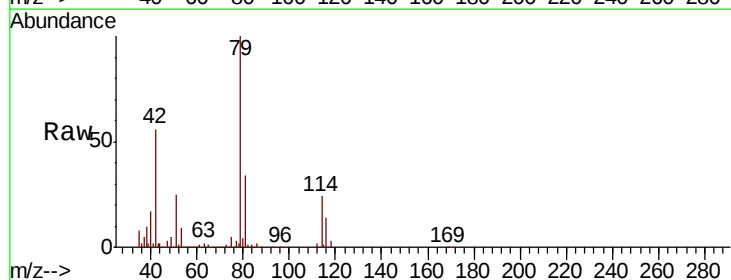
Acq: 07 Apr 2019 01:41

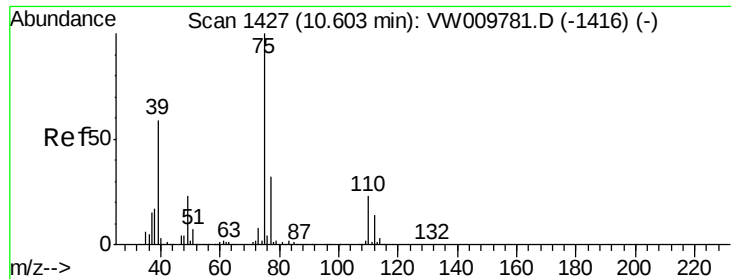
Tgt Ion: 75 Resp: 6526

Ion Ratio Lower Upper

75 100

77 49.2 21.0 39.0#





#45

trans-1,3-Dichloropropene

Concen: 0.550 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009792.D

Acq: 07 Apr 2019 01:41

Instrument :

MSVOA_W

ClientSampleId :

BF604

Tgt Ion: 75 Resp: 4793

Ion Ratio Lower Upper

75 100

77 33.1 21.1 39.3

