

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009839.D
 Acq On : 09 Apr 2019 14:13
 Operator : SY/VA
 Sample : K2218-04
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5Z4RE

Quant Time: Apr 10 01:01:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 00:56:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	418691	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	379175	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140666	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	133370	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.36%
7) Chloroethane-d5	2.89	69	123924	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.76%
10) 1,1-Dichloroethene-d2	4.01	63	242690	20.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.40%
20) 2-Butanone-d5	7.07	46	139447	78.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.78%#
24) Chloroform-d	7.65	84	336498	29.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.80%
26) 1,2-Dichloroethane-d4	8.31	65	221843	31.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.52%
29) Benzene-d6	8.27	84	609335	30.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.44%
33) 1,2-Dichloropropane-d6	9.27	67	196165	31.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.64%#
37) Toluene-d8	10.32	98	515788	28.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.12%
38) trans-1,3-Dichloropropene-	10.57	79	80195	27.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.40%
39) 2-Hexanone-d5	10.93	63	85509	73.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.58%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	191447	33.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.96%#
61) 1,2-Dichlorobenzene-d4	13.86	152	154249	31.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.00%#

Target Compounds

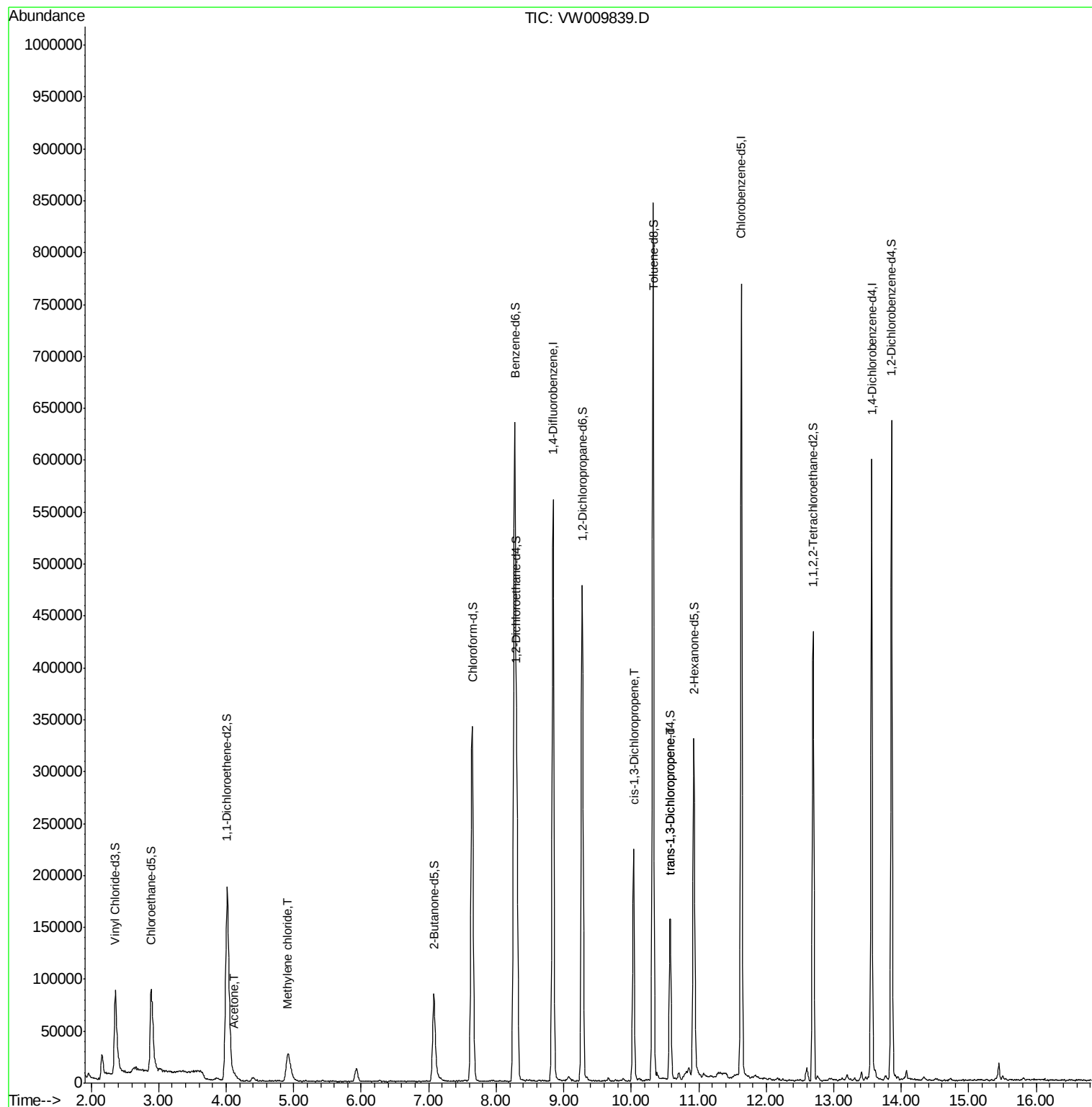
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	5621	2.949	ug/L	79
16) Methylene chloride	4.92	84	12981	1.758	ug/L	92
42) cis-1,3-Dichloropropene	10.04	75	6026	0.666	ug/L	85
45) trans-1,3-Dichloropropene	10.57	75	4755	0.610	ug/L	89

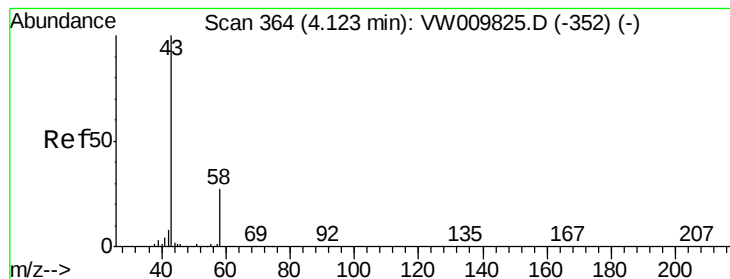
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009839.D
Acq On : 09 Apr 2019 14:13
Operator : SY/VA
Sample : K2218-04
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5Z4RE

Quant Time: Apr 10 01:01:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 00:56:07 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.949 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009839.D

Acq: 09 Apr 2019 14:13

Instrument :

MSVOA_W

ClientSampleId :

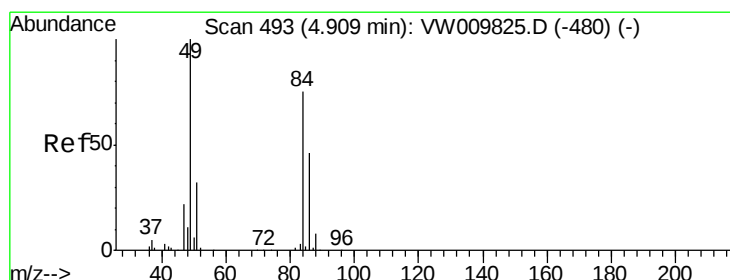
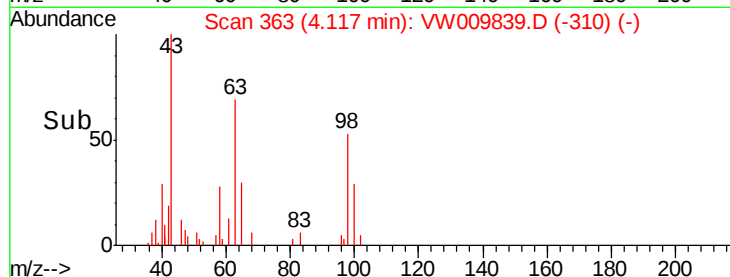
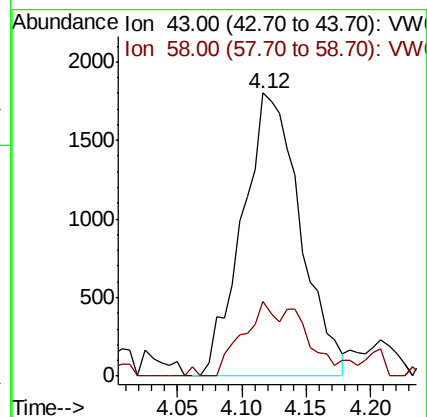
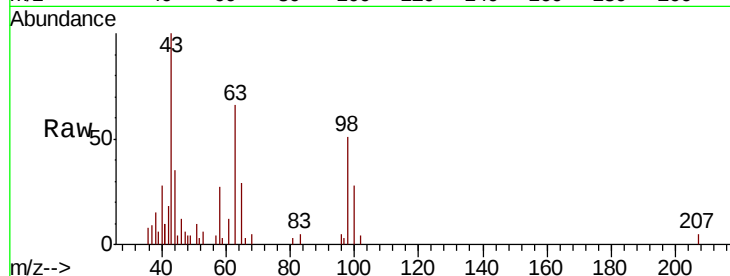
BF5Z4RE

Tgt Ion: 43 Resp: 5621

Ion Ratio Lower Upper

43 100

58 15.9 0.0 53.0



#16

Methylene chloride

Concen: 1.758 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009839.D

Acq: 09 Apr 2019 14:13

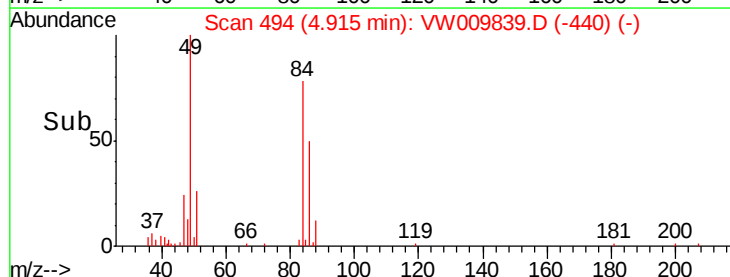
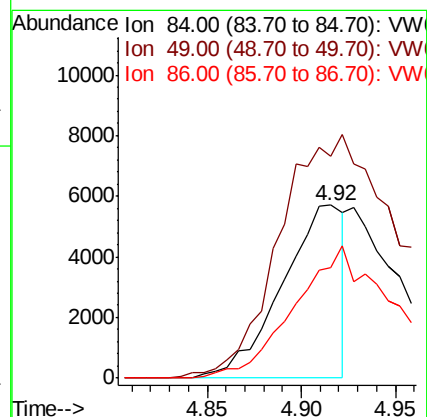
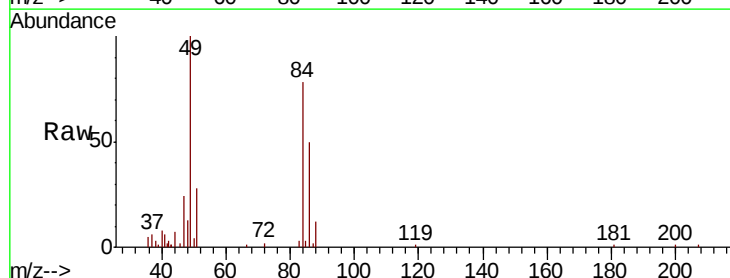
Tgt Ion: 84 Resp: 12981

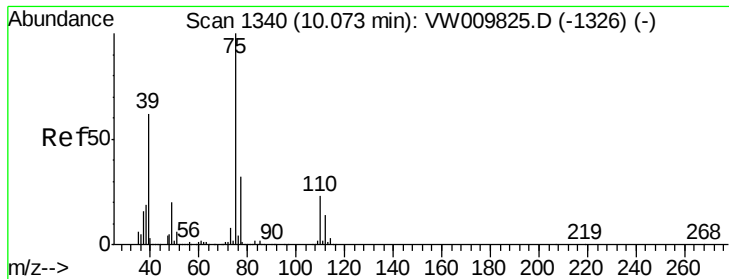
Ion Ratio Lower Upper

84 100

49 128.3 98.3 182.5

86 63.8 46.4 86.2





#42

cis-1,3-Dichloropropene

Concen: 0.666 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW009839.D

Acq: 09 Apr 2019 14:13

Instrument :

MSVOA_W

ClientSampleId :

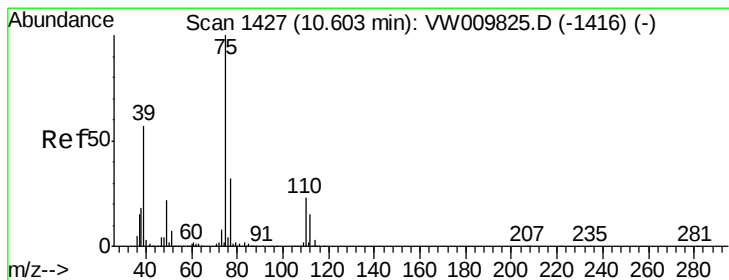
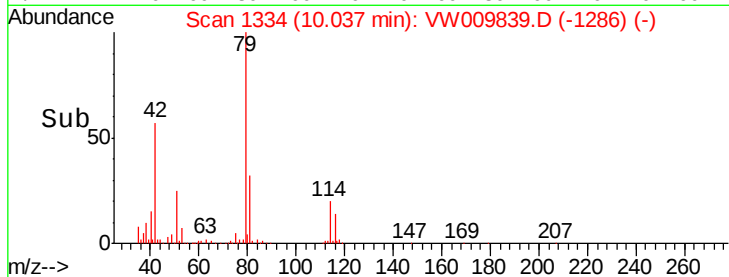
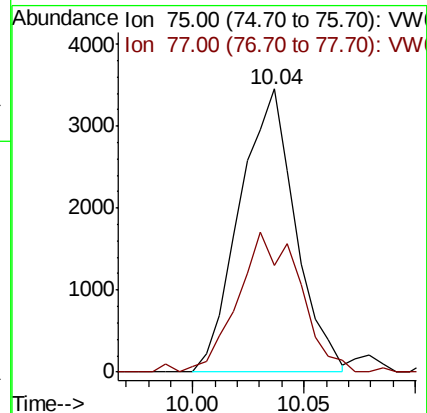
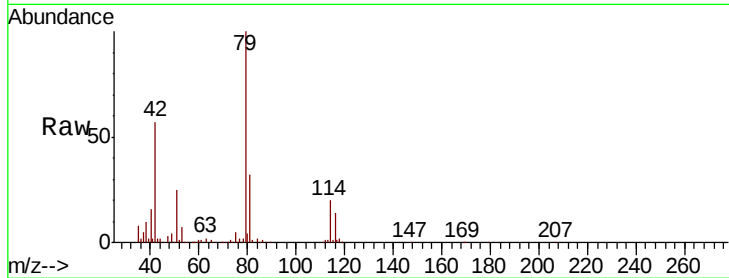
BF5Z4RE

Tgt Ion: 75 Resp: 6026

Ion Ratio Lower Upper

75 100

77 37.9 21.0 39.0



#45

trans-1,3-Dichloropropene

Concen: 0.610 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

Lab File: VW009839.D

Acq: 09 Apr 2019 14:13

Tgt Ion: 75 Resp: 4755

Ion Ratio Lower Upper

75 100

77 36.0 21.1 39.3

