

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
 Data File : VW009828.D
 Acq On : 09 Apr 2019 06:22
 Operator : SY/VA
 Sample : K2273-05
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC53

Quant Time: Apr 09 07:59:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 07:56:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	423683	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	396218	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151011	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115635	20.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.44%
7) Chloroethane-d5	2.89	69	107114	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
10) 1,1-Dichloroethene-d2	4.23	63	94	0.01	ug/L	0.21
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.08	46	88167	48.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.96%
24) Chloroform-d	7.64	84	276337	23.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	8.31	65	181108	25.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.08%
29) Benzene-d6	8.27	84	532745	25.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.44%
33) 1,2-Dichloropropane-d6	9.27	67	167818	26.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.48%
37) Toluene-d8	10.32	98	452284	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.08%
38) trans-1,3-Dichloropropene-	10.57	79	59147	19.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.20%
39) 2-Hexanone-d5	10.93	63	53611	44.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124119	20.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	136519	25.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.04%

Target Compounds

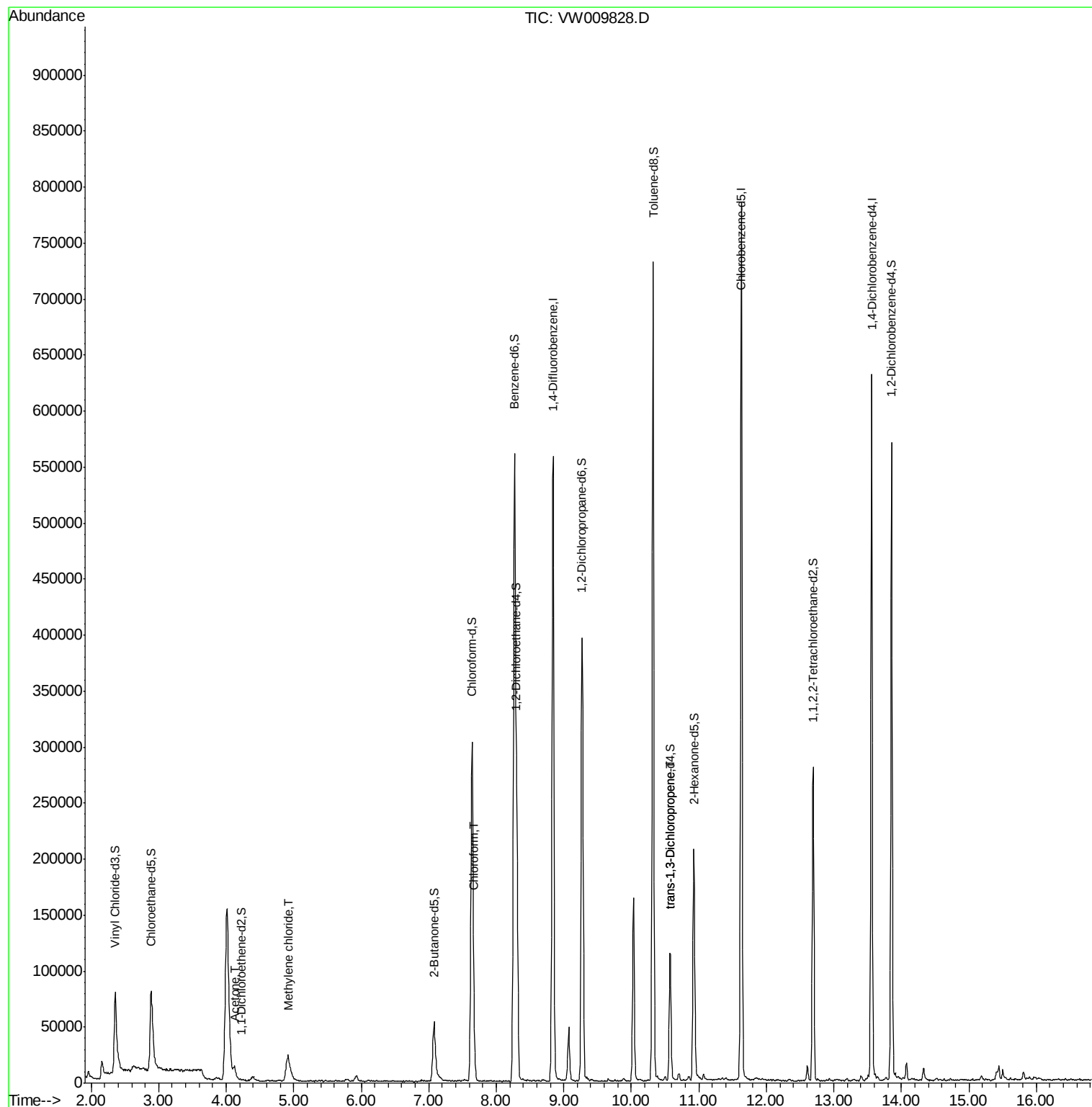
					Qvalue
13) Acetone	4.12	43	16134	8.365 ug/L	80
16) Methylene chloride	4.92	84	17714	2.371 ug/L	90
25) Chloroform	7.67	83	17270	1.468 ug/L	77
45) trans-1,3-Dichloropropene	10.58	75	3063	0.376 ug/L	87

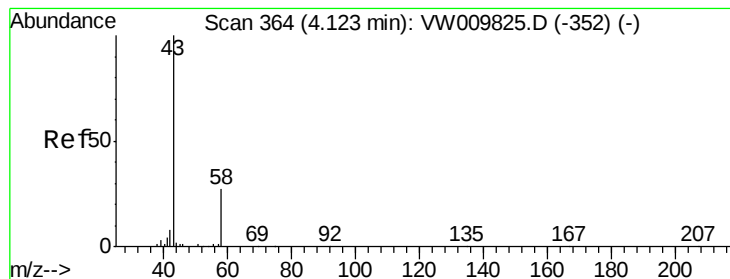
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009828.D
Acq On : 09 Apr 2019 06:22
Operator : SY/VA
Sample : K2273-05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC53

Quant Time: Apr 09 07:59:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 07:56:15 2019
Response via : Initial Calibration





#13

Acetone

Concen: 8.365 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW009828.D

Acq: 09 Apr 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

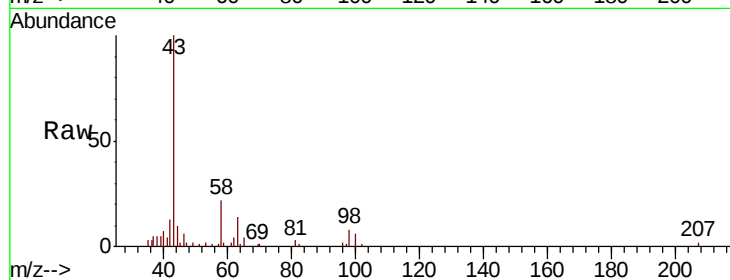
BFC53

Tgt Ion: 43 Resp: 16134

Ion Ratio Lower Upper

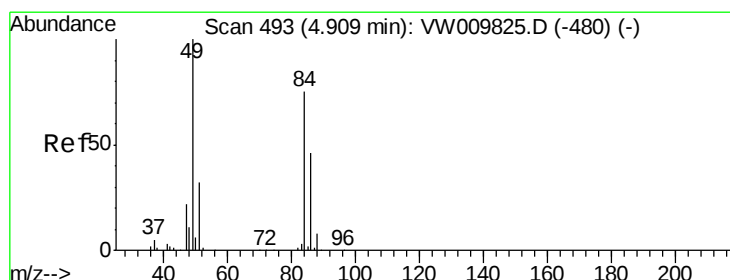
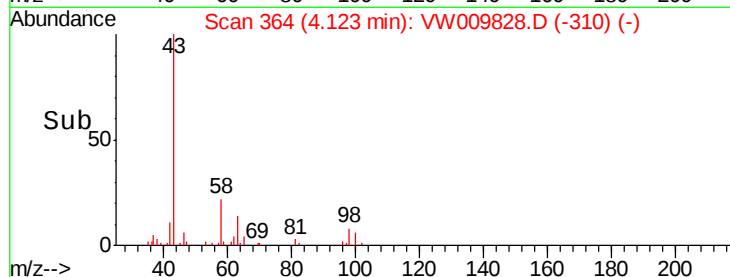
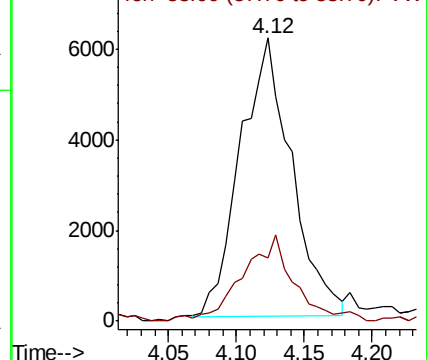
43 100

58 16.3 0.0 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.371 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009828.D

Acq: 09 Apr 2019 06:22

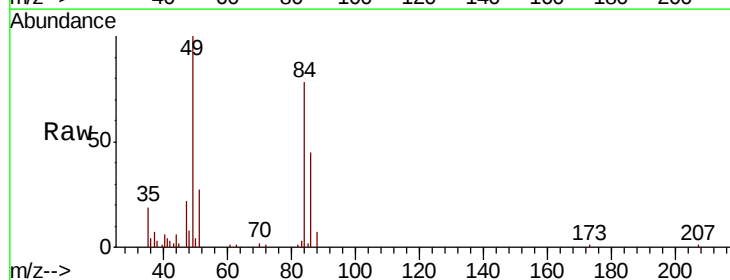
Tgt Ion: 84 Resp: 17714

Ion Ratio Lower Upper

84 100

49 128.5 98.3 182.5

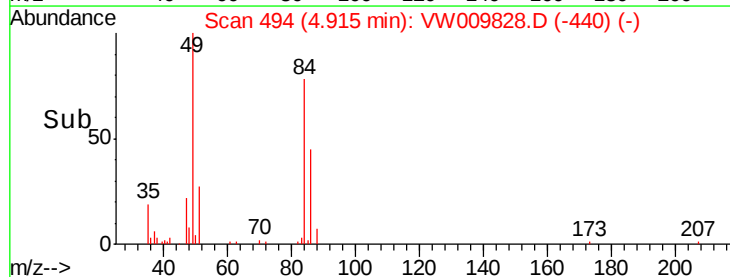
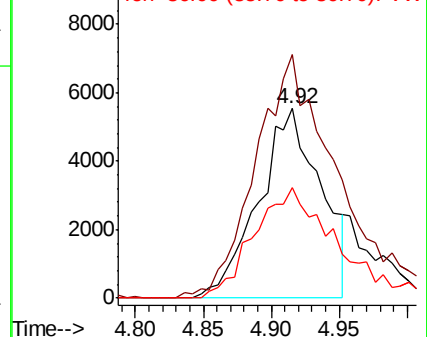
86 58.0 46.4 86.2

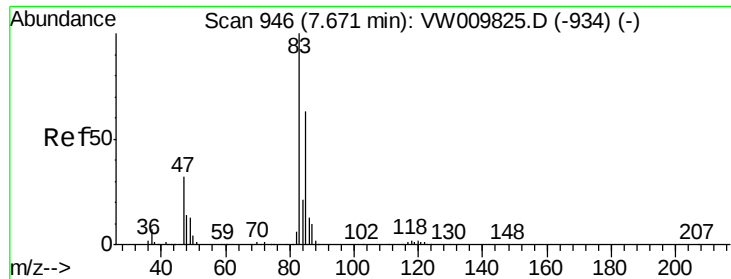


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#25

Chloroform

Concen: 1.468 ug/L

RT: 7.67 min Scan# 946

Delta R.T. 0.01 min

Lab File: VW009828.D

Acq: 09 Apr 2019 06:22

Instrument :

MSVOA_W

ClientSampleId :

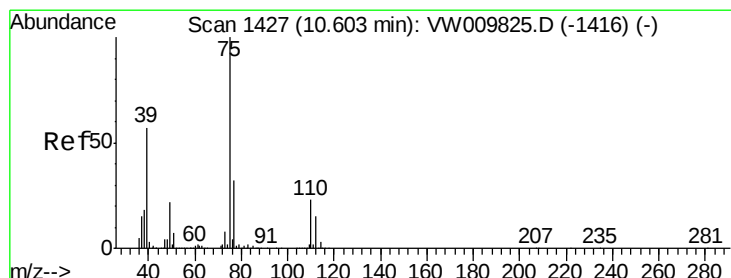
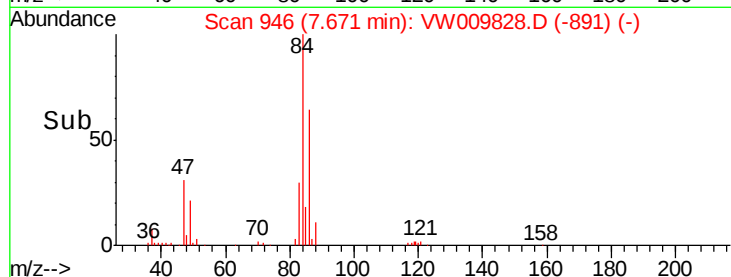
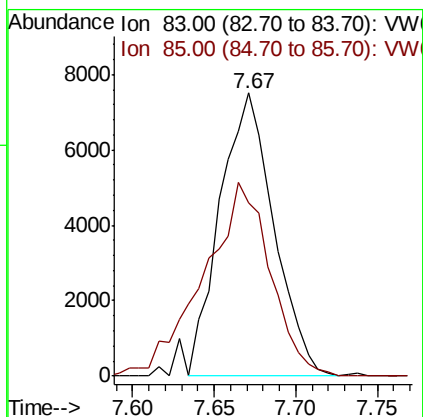
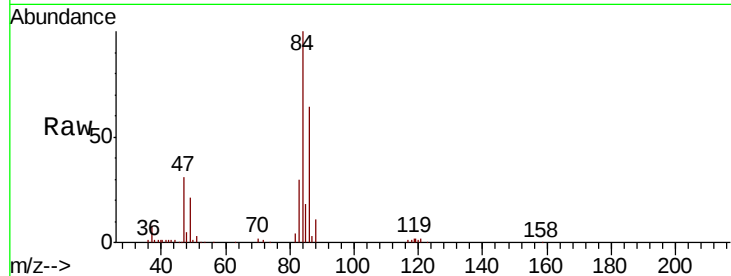
BFC53

Tgt Ion: 83 Resp: 17270

Ion Ratio Lower Upper

83 100

85 83.2 45.6 84.8



#45

trans-1,3-Dichloropropene

Concen: 0.376 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009828.D

Acq: 09 Apr 2019 06:22

Tgt Ion: 75 Resp: 3063

Ion Ratio Lower Upper

75 100

77 37.0 21.1 39.3

