

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009728.D
 Acq On : 05 Apr 2019 13:13
 Operator : SY/VA
 Sample : K2246-18
 Misc : 5.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2Q6

Quant Time: Apr 05 14:16:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 08:15:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	370715	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	379389	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154068	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83754	17.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.04%
7) Chloroethane-d5	2.89	69	93744	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
10) 1,1-Dichloroethene-d2	4.01	63	157139	15.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.24%
20) 2-Butanone-d5	7.08	46	105148	66.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.52%
24) Chloroform-d	7.64	84	261686	25.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.48%
26) 1,2-Dichloroethane-d4	8.30	65	176476	28.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.68%
29) Benzene-d6	8.27	84	461445	23.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.68%
33) 1,2-Dichloropropane-d6	9.27	67	156838	25.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.00%
37) Toluene-d8	10.32	98	401789	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.28%
38) trans-1,3-Dichloropropene-	10.58	79	68019	23.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.72%
39) 2-Hexanone-d5	10.93	63	70724	61.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160080	27.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	147750	27.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.32%

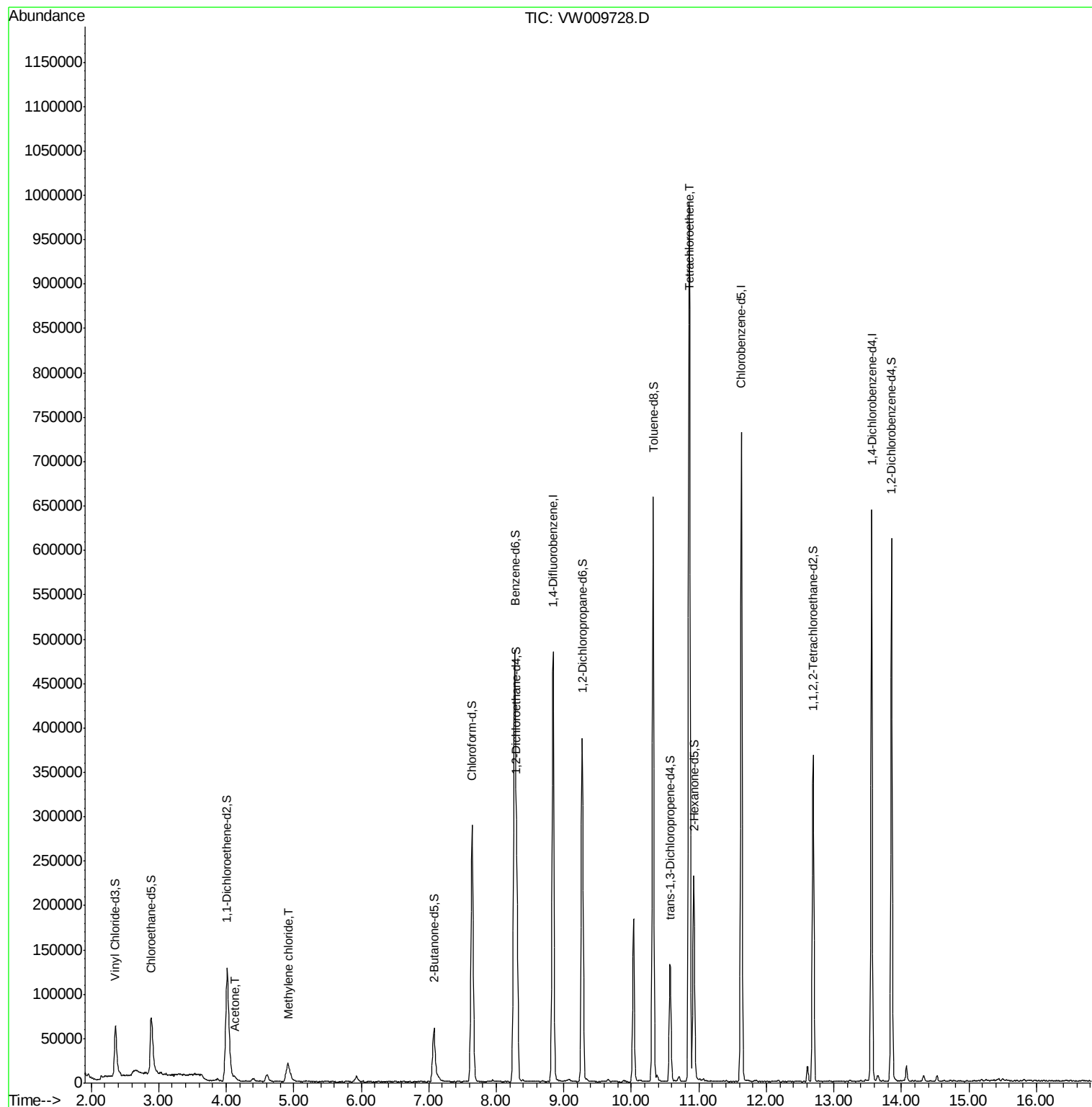
Target Compounds					Ovalue
13) Acetone	4.13	43	5728	3.394 ug/L	99
16) Methylene chloride	4.92	84	17864	2.732 ug/L	88
47) Tetrachloroethene	10.86	164	196209	41.704 ug/L	98

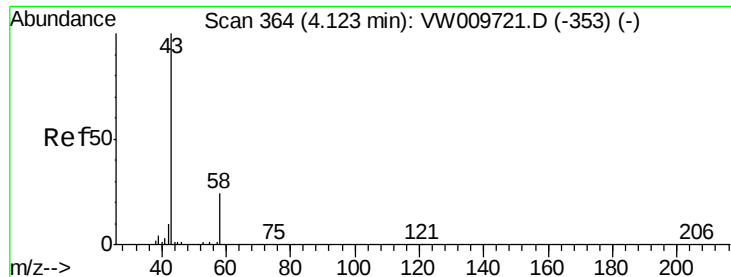
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040519\
Data File : VW009728.D
Acq On : 05 Apr 2019 13:13
Operator : SY/VA
Sample : K2246-18
Misc : 5.81G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF2Q6

Quant Time: Apr 05 14:16:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 08:15:53 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.394 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009728.D

Acq: 05 Apr 2019 13:13

Instrument :

MSVOA_W

ClientSampled :

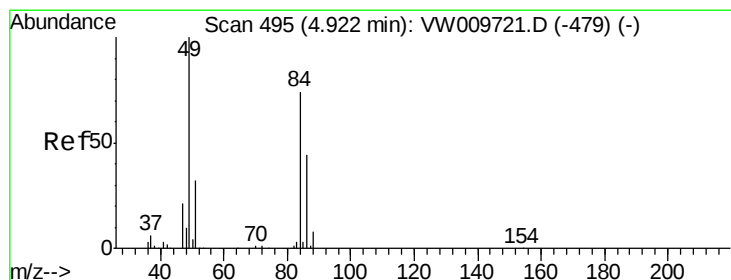
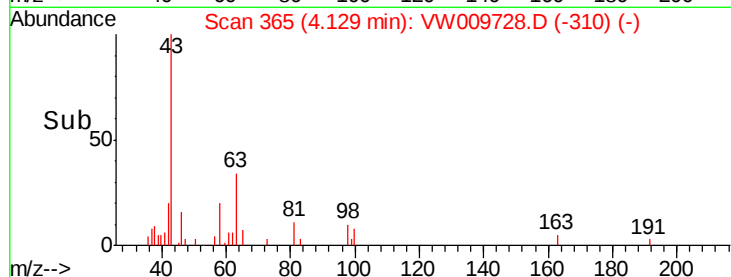
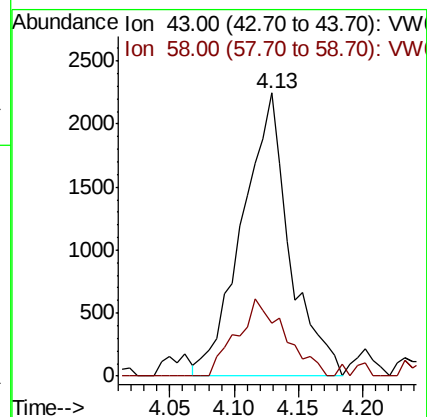
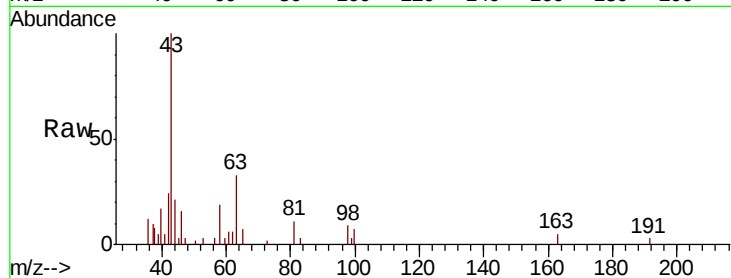
BF2Q6

Tot Ion: 43 Resp: 5728

Ion Ratio Lower Upper

43 100

58 26.2 0.0 53.0



#16

Methylene chloride

Concen: 2.732 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW009728.D

Acq: 05 Apr 2019 13:13

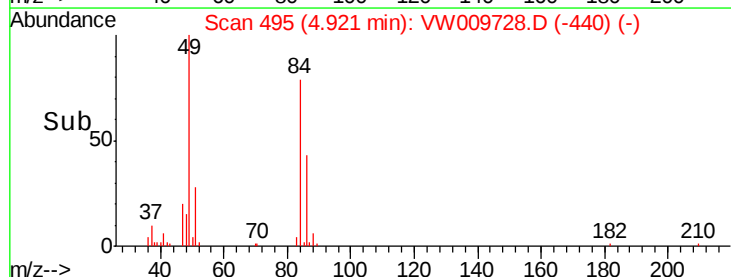
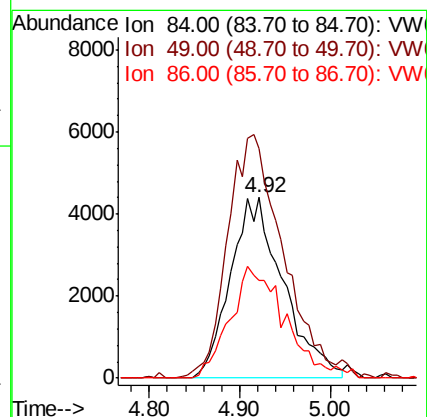
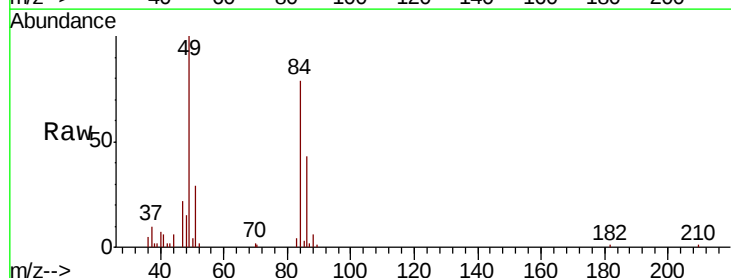
Tgt Ion: 84 Resp: 17864

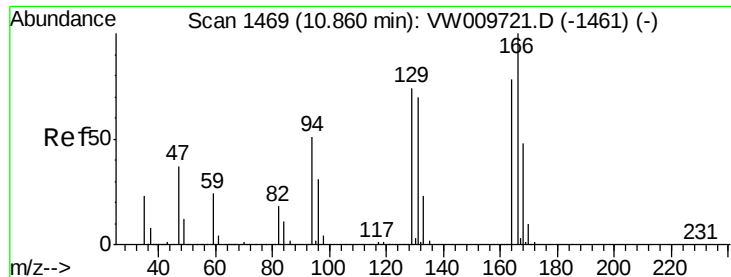
Ion Ratio Lower Upper

84 100

49 127.3 98.3 182.5

86 54.4 46.4 86.2





#47

Tetrachloroethene

Concen: 41.704 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW009728.D

Acq: 05 Apr 2019 13:13

Instrument :

MSVOA_W

ClientSampleId :

BF2Q6

Tot Ion:164 Resp: 196209

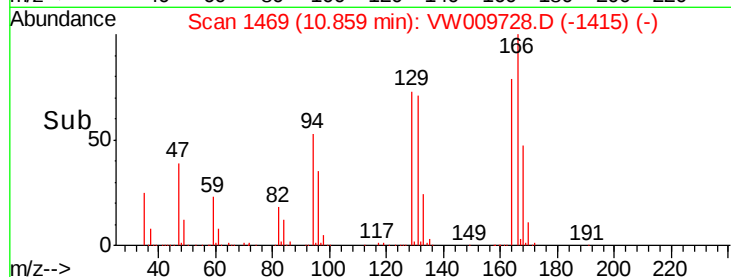
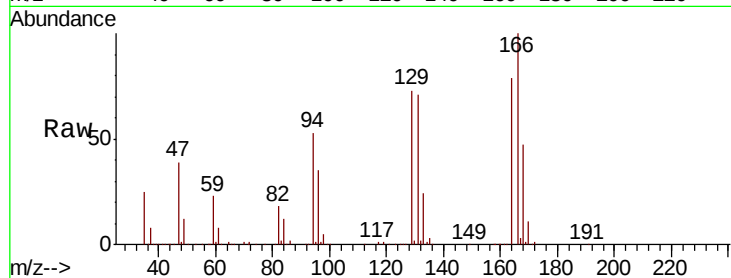
Ion Ratio Lower Upper

164 100

129 92.8 68.9 127.9

131 89.4 63.1 117.1

166 126.7 88.5 164.4



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

