

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120519\
 Data File : VW014226.D
 Acq On : 05 Dec 2019 21:01
 Operator : SY/VA
 Sample : K6149-10
 Misc : 4.73G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBBS3

Quant Time: Dec 06 07:40:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 06:50:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	948688	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	888112	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	397715	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	343178	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.56%
7) Chloroethane-d5	2.89	69	251175	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.04%
10) 1,1-Dichloroethene-d2	4.02	63	462708	18.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.96%
20) 2-Butanone-d5	7.07	46	240716	64.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.60%
24) Chloroform-d	7.64	84	600953	24.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.52%
26) 1,2-Dichloroethane-d4	8.30	65	354116	27.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.84%
29) Benzene-d6	8.27	84	1281778	24.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.52%
33) 1,2-Dichloropropane-d6	9.27	67	407672	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	10.32	98	1149929	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.72%
38) trans-1,3-Dichloropropene-	10.57	79	173236	25.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.16%
39) 2-Hexanone-d5	10.92	63	190238	59.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	372589	28.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	410163	26.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.96%

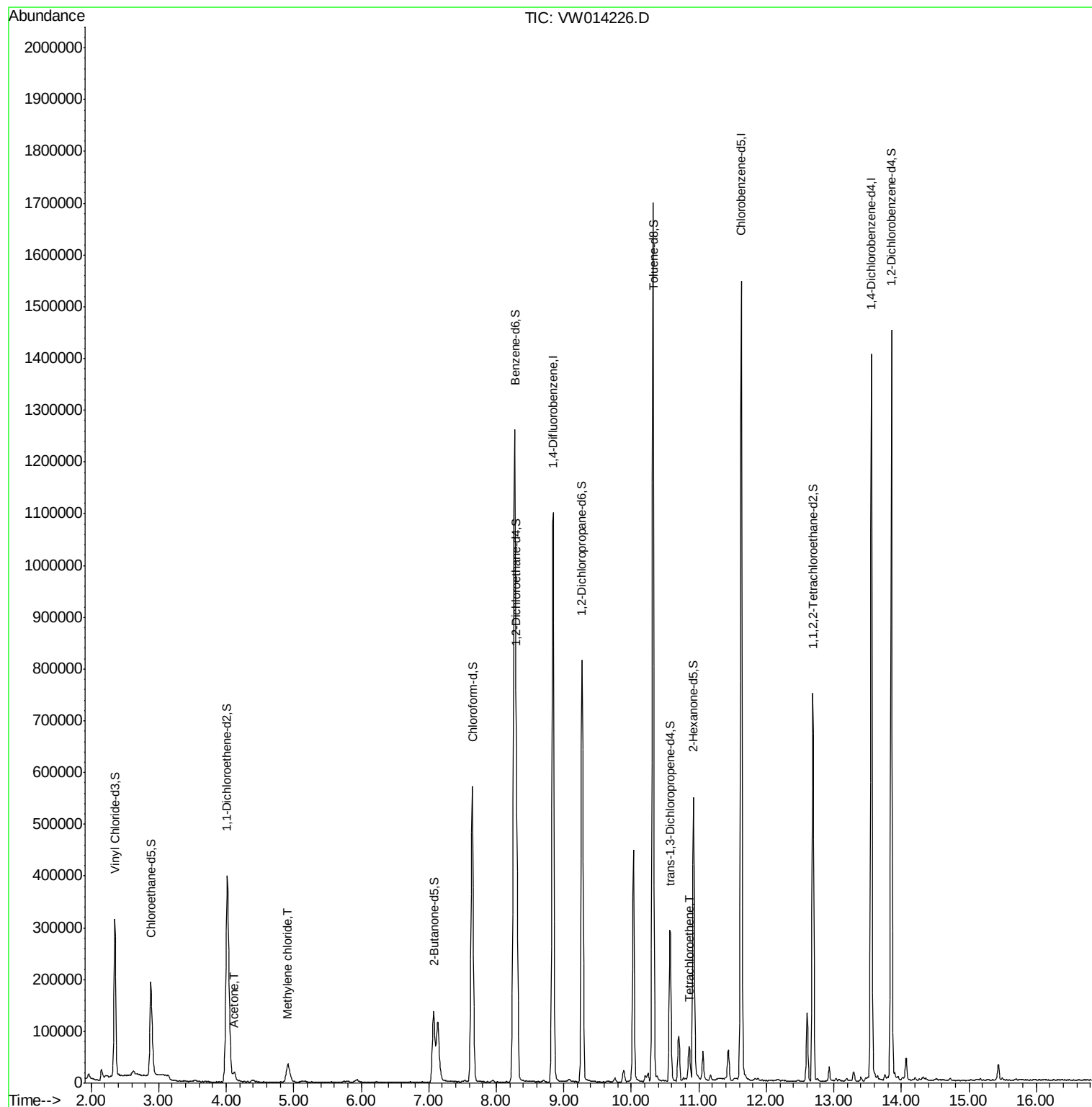
Target Compounds					Ovalue
13) Acetone	4.12	43	26990	7.478 ug/L	94
16) Methylene chloride	4.92	84	29307	2.015 ug/L	98
47) Tetrachloroethene	10.87	164	15509	1.293 ug/L	90

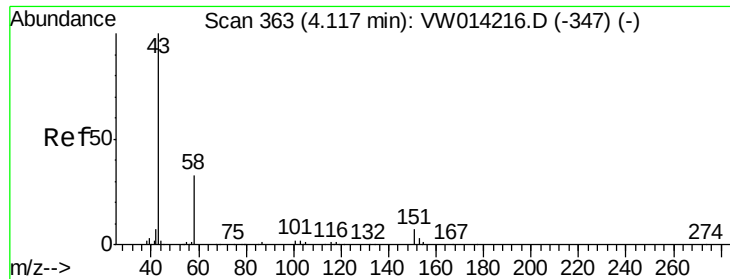
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120519\
Data File : VW014226.D
Acq On : 05 Dec 2019 21:01
Operator : SY/VA
Sample : K6149-10
Misc : 4.73G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBBS3

Quant Time: Dec 06 07:40:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 06:50:50 2019
Response via : Initial Calibration





#13

Acetone

Concen: 7.478 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014226.D

Acq: 05 Dec 2019 21:01

Instrument :

MSVOA_W

ClientSampled :

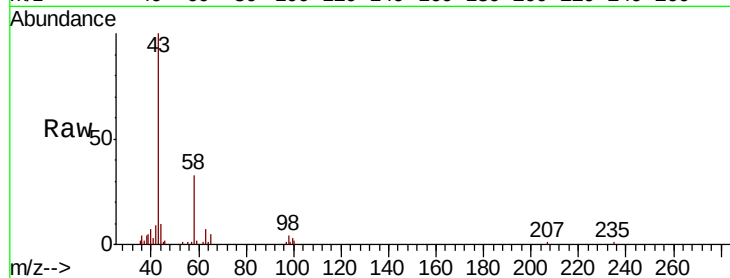
DBBS3

Tot Ion: 43 Resp: 26990

Ion Ratio Lower Upper

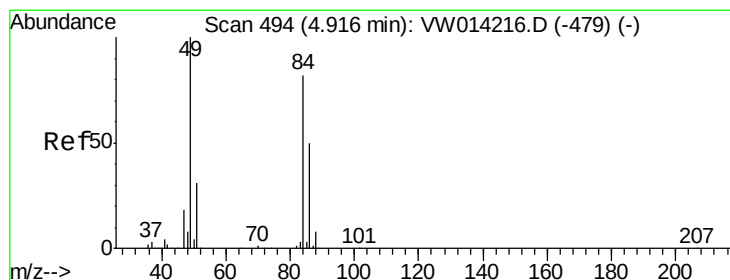
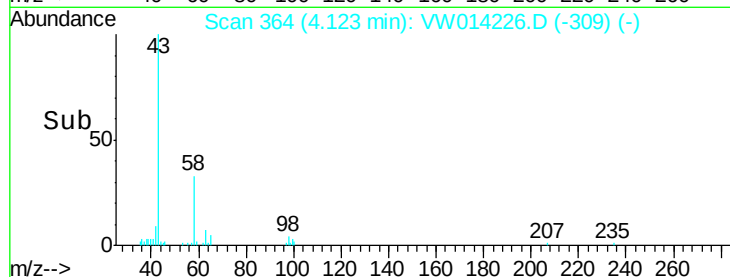
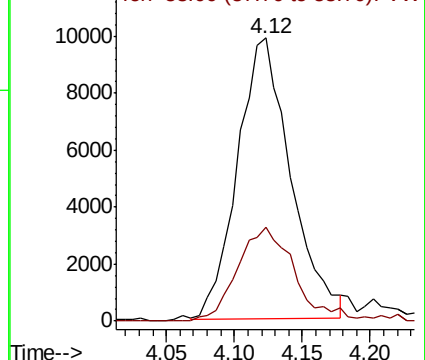
43 100

58 35.9 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.015 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW014226.D

Acq: 05 Dec 2019 21:01

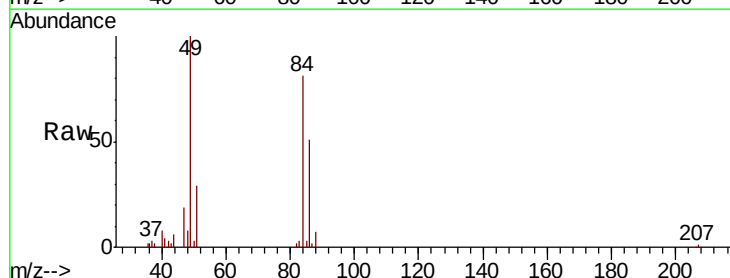
Tgt Ion: 84 Resp: 29307

Ion Ratio Lower Upper

84 100

49 122.8 84.2 156.4

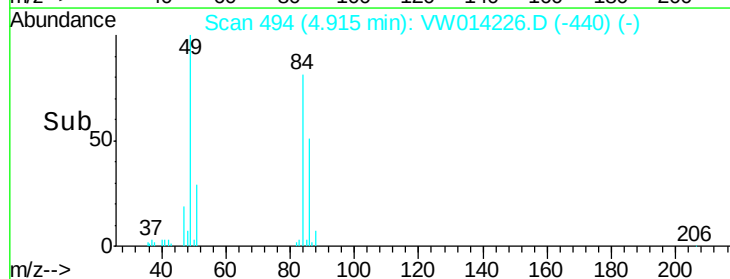
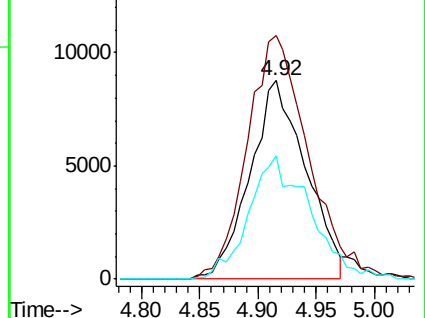
86 62.5 43.7 81.1

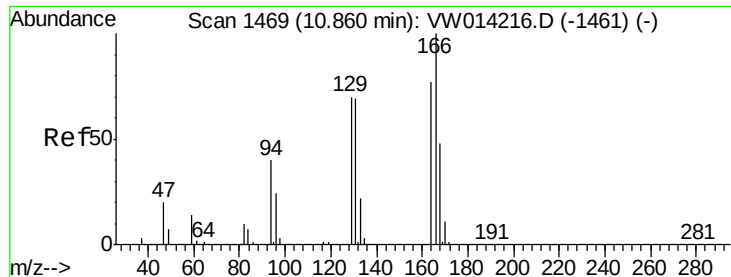


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#47

Tetrachloroethene

Concen: 1.293 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW014226.D

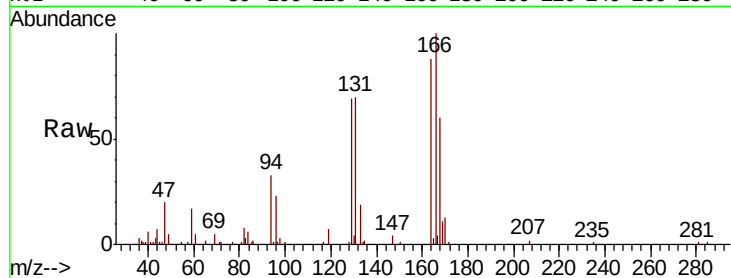
Acq: 05 Dec 2019 21:01

Instrument :

MSVOA_W

ClientSampleId :

DBBS3



Tot Ion:164 Resp: 15509

Ion Ratio Lower Upper

164 100

129 78.1 60.6 112.6

131 79.6 59.1 109.7

166 114.0 90.8 168.6

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

