

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032519\
 Data File : VW009426.D
 Acq On : 25 Mar 2019 14:19
 Operator : SY/VA
 Sample : VIBLK15
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 26 07:51:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 07:46:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	456775	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	442232	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216367	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	103872	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.12%
7) Chloroethane-d5	2.89	69	112649	17.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.56%
10) 1,1-Dichloroethene-d2	4.01	63	173031	14.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.68%
20) 2-Butanone-d5	7.07	46	106649	47.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.48%
24) Chloroform-d	7.64	84	273734	21.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.84%
26) 1,2-Dichloroethane-d4	8.31	65	171641	22.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.44%
29) Benzene-d6	8.27	84	486126	19.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.72%
33) 1,2-Dichloropropane-d6	9.27	67	157946	21.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.24%
37) Toluene-d8	10.32	98	432885	19.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.80%
38) trans-1,3-Dichloropropene-	10.57	79	70237	19.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.36%
39) 2-Hexanone-d5	10.93	63	80105	45.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	164137	22.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	179395	21.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.48%

Target Compounds

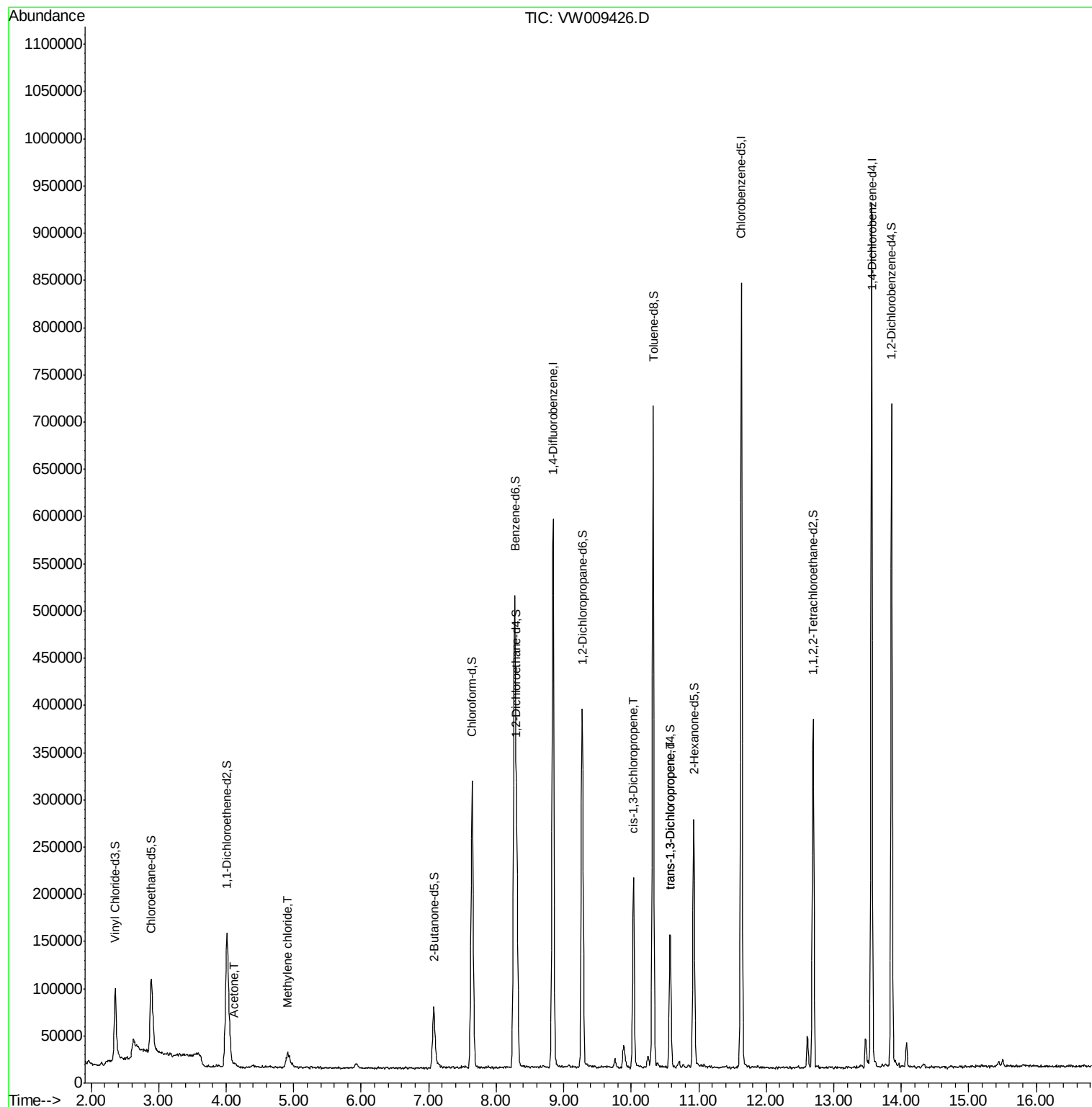
					Ovalue
13) Acetone	4.12	43	3226	1.743 ug/L	65
16) Methylene chloride	4.90	84	12894	1.936 ug/L	94
42) cis-1,3-Dichloropropene	10.04	75	5562	0.550 ug/L #	72
45) trans-1,3-Dichloropropene	10.58	75	3898	0.443 ug/L #	71

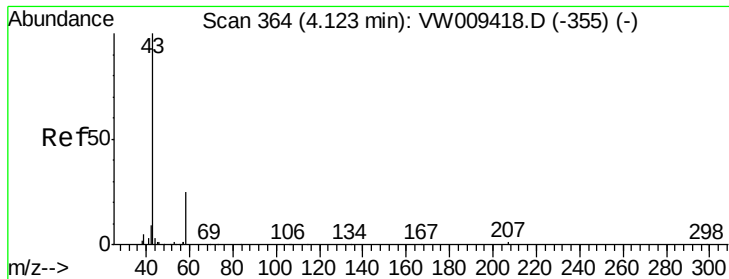
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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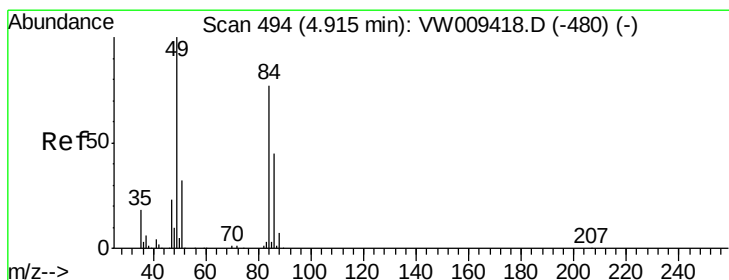
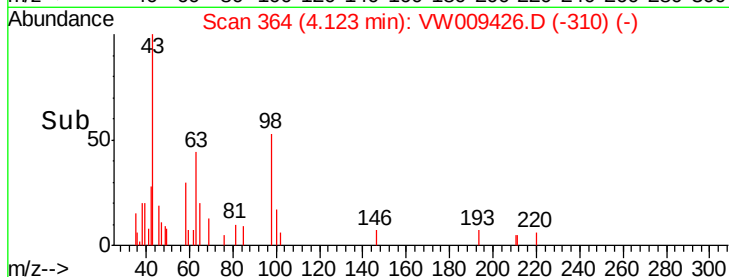
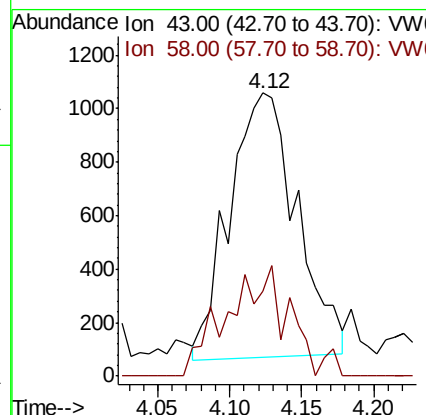
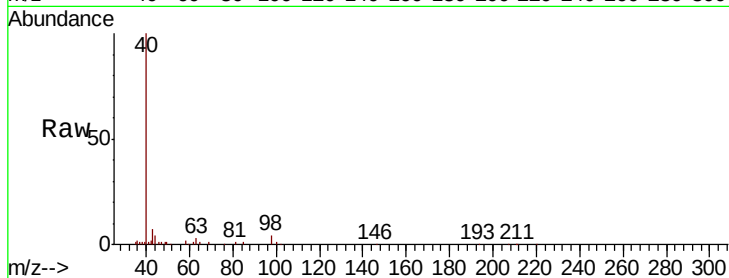




#13
Acetone
Concen: 1.743 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009426.D
Acq: 25 Mar 2019 14:19

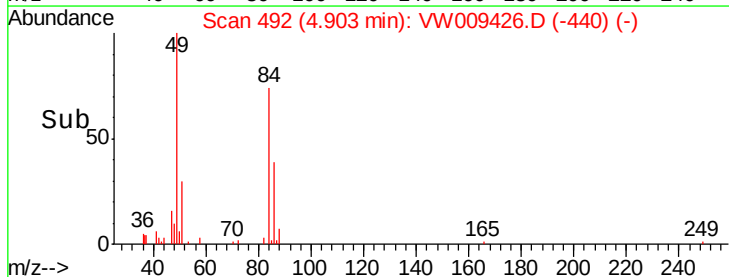
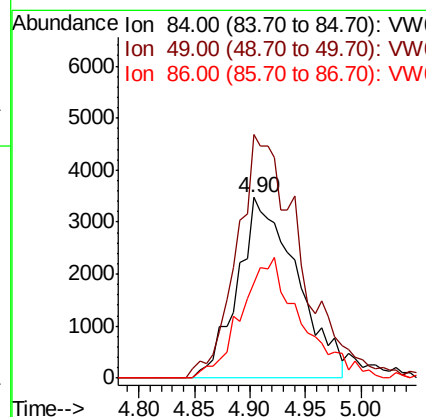
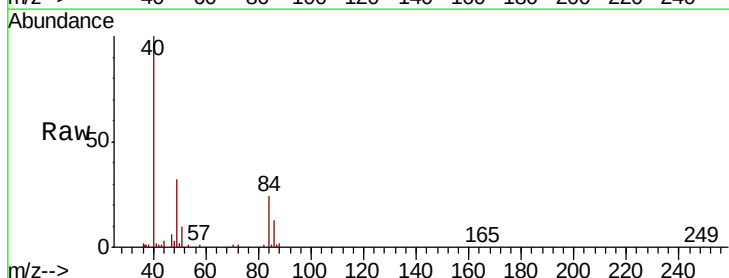
Instrument :
MSVOA_W
ClientSampled :

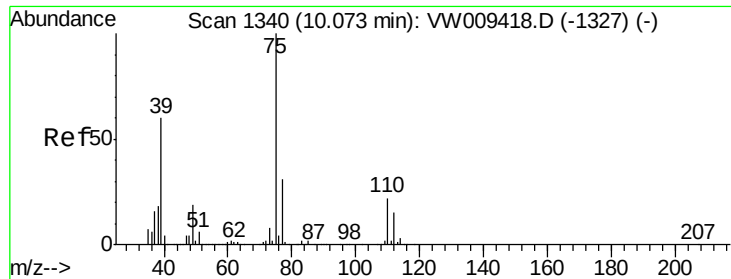
Tot Ion: 43 Resp: 3226
Ion Ratio Lower Upper
43 100
58 9.8 0.0 56.2



#16
Methylene chloride
Concen: 1.936 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009426.D
Acq: 25 Mar 2019 14:19

Tgt Ion: 84 Resp: 12894
Ion Ratio Lower Upper
84 100
49 134.9 96.0 178.2
86 53.0 44.4 82.5





#42

cis-1,3-Dichloropropene

Concen: 0.550 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW009426.D

Acq: 25 Mar 2019 14:19

Instrument :

MSVOA_W

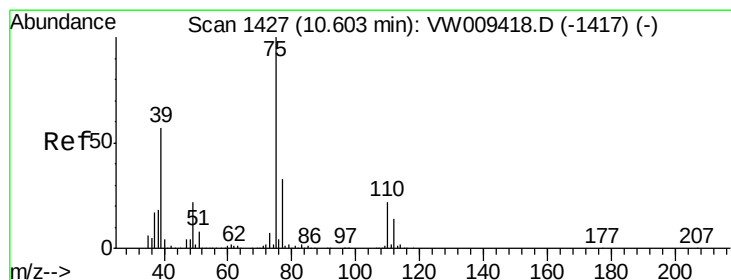
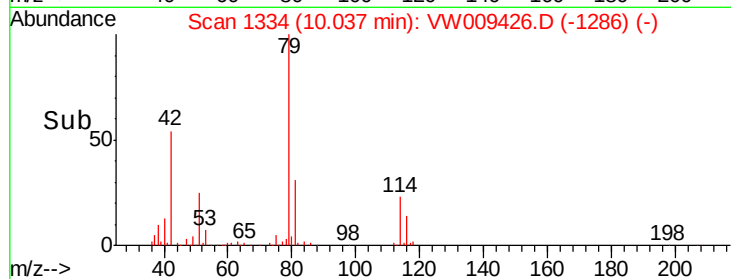
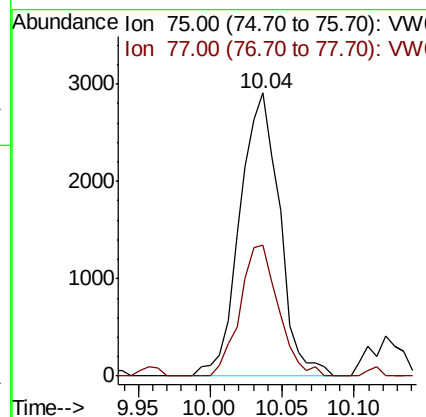
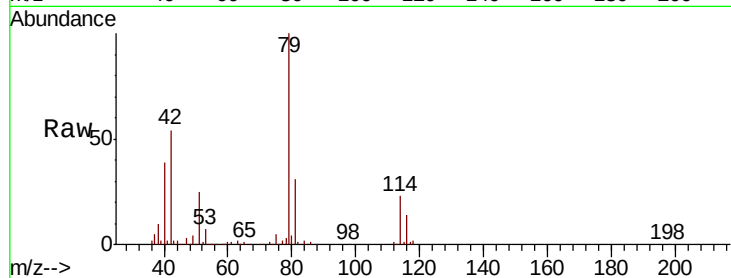
ClientSampled :

Tot Ion: 75 Resp: 5562

Ion Ratio Lower Upper

75 100

77 46.4 21.6 40.2#



#45

trans-1,3-Dichloropropene

Concen: 0.443 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009426.D

Acq: 25 Mar 2019 14:19

Tgt Ion: 75 Resp: 3898

Ion Ratio Lower Upper

75 100

77 48.2 22.5 41.7#

