

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009940.D
 Acq On : 12 Apr 2019 04:22
 Operator : SY/VA
 Sample : K2328-11
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB726

Quant Time: Apr 12 05:43:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 05:38:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	510638	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	514344	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219623	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	95684	14.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.28%
7) Chloroethane-d5	2.89	69	96288	15.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.92%
10) 1,1-Dichloroethene-d2	4.01	63	190503	13.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.04%
20) 2-Butanone-d5	7.07	46	117526	54.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.34%
24) Chloroform-d	7.65	84	332398	23.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.44%
26) 1,2-Dichloroethane-d4	8.31	65	217691	25.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.80%
29) Benzene-d6	8.27	84	568405	21.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.20%
33) 1,2-Dichloropropane-d6	9.27	67	196821	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.40%
37) Toluene-d8	10.32	98	487303	19.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.08%
38) trans-1,3-Dichloropropene-	10.57	79	77454	19.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.88%
39) 2-Hexanone-d5	10.93	63	72864	46.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	188709	24.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	194853	25.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.12%

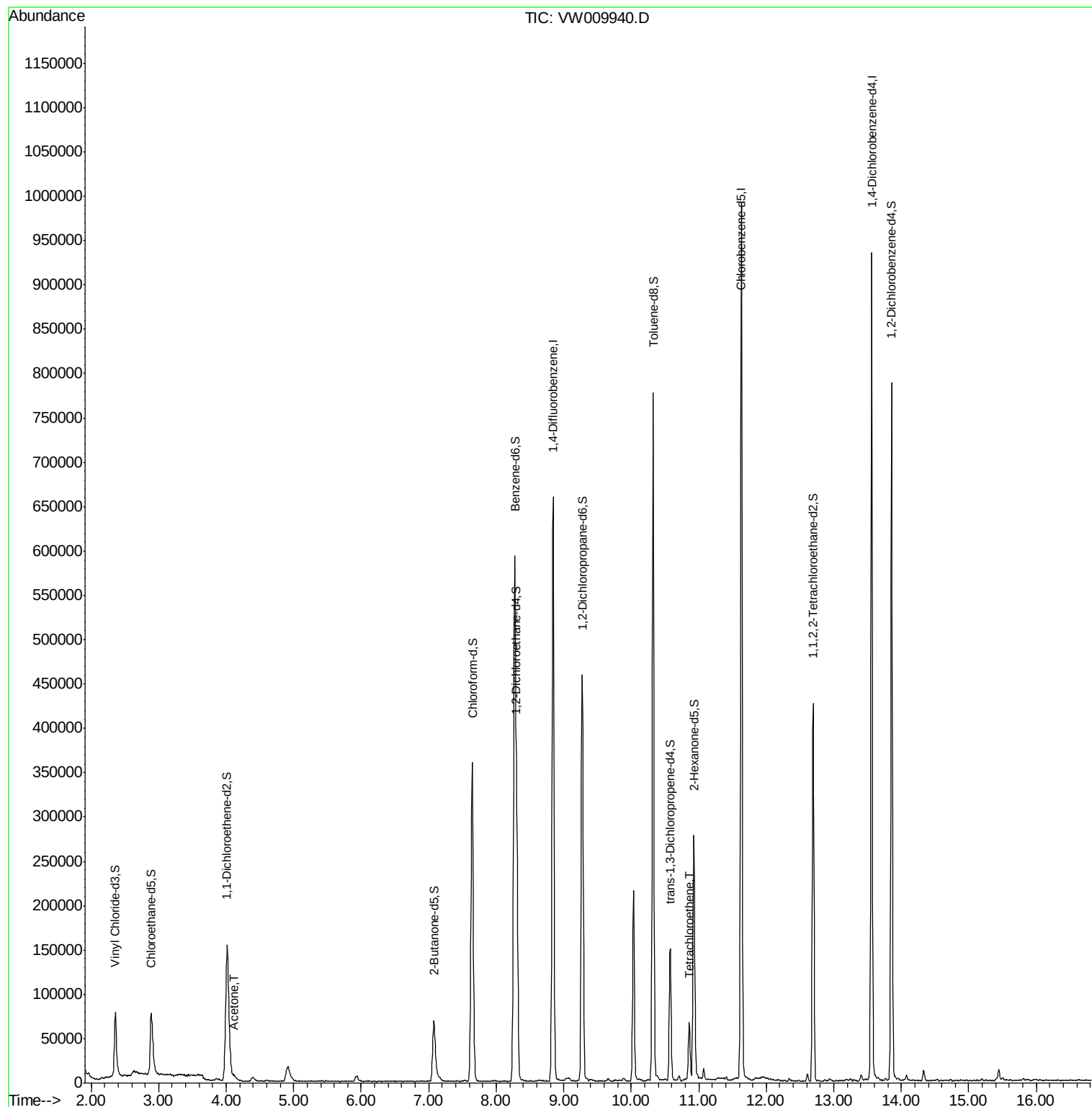
Target Compounds					Ovalue
13) Acetone	4.12	43	5875	2.527 ug/L	79
47) Tetrachloroethene	10.86	164	12003	1.882 ug/L	99

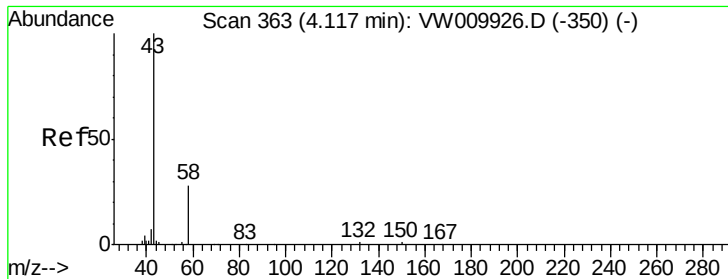
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.527 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW009940.D

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Instrument :

MSVOA_W

ClientSampleId :

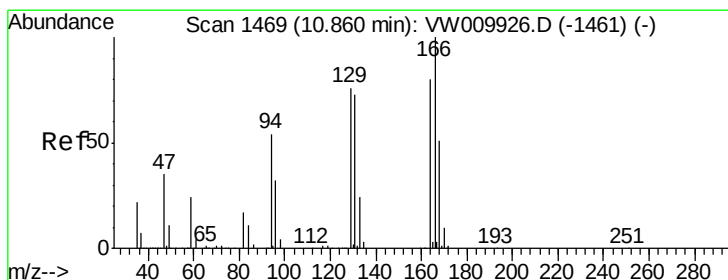
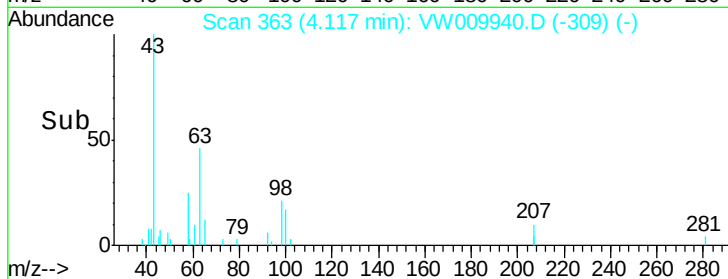
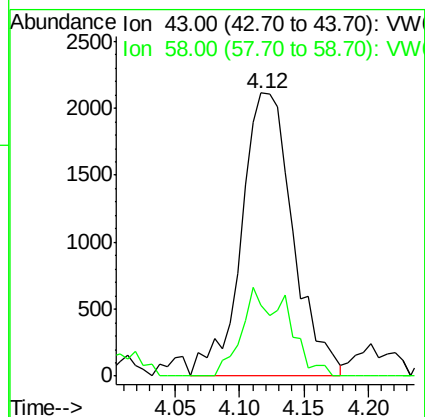
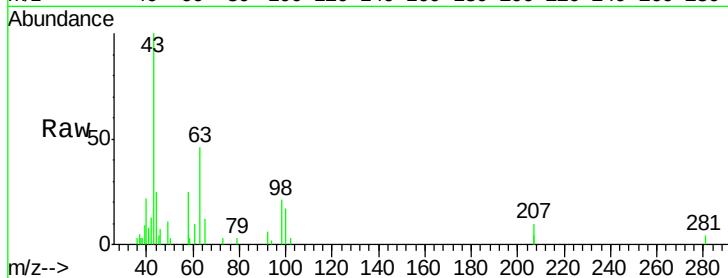
DB726

Tot Ion: 43 Resp: 5875

Ion Ratio Lower Upper

43 100

58 15.9 0.0 53.0



#47

Tetrachloroethene

Concen: 1.882 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW009940.D

Acq: 12 Apr 2019 04:22

Tgt Ion: 164 Resp: 12003

Ion Ratio Lower Upper

164 100

129 100.6 68.9 127.9

131 89.6 63.1 117.1

166 125.0 88.5 164.4

