

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010074.D
 Acq On : 19 Apr 2019 20:03
 Operator : SY/VA
 Sample : K2456-01
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHQ1

Quant Time: Apr 20 05:45:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 03:50:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	361870	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351909	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156136	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82985	24.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.08%
7) Chloroethane-d5	2.88	69	70033	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.88%
10) 1,1-Dichloroethene-d2	3.99	63	179914	18.97	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.88%
20) 2-Butanone-d5	7.08	46	83625	45.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.42%
24) Chloroform-d	7.64	84	246322	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.30	65	150435	23.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.72%
29) Benzene-d6	8.27	84	471974	24.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.64%
33) 1,2-Dichloropropane-d6	9.27	67	153062	24.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.40%
37) Toluene-d8	10.32	98	416651	23.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.44%
38) trans-1,3-Dichloropropene-	10.58	79	61097	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.68%
39) 2-Hexanone-d5	10.93	63	56905	41.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120069	20.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	140749	23.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.92%

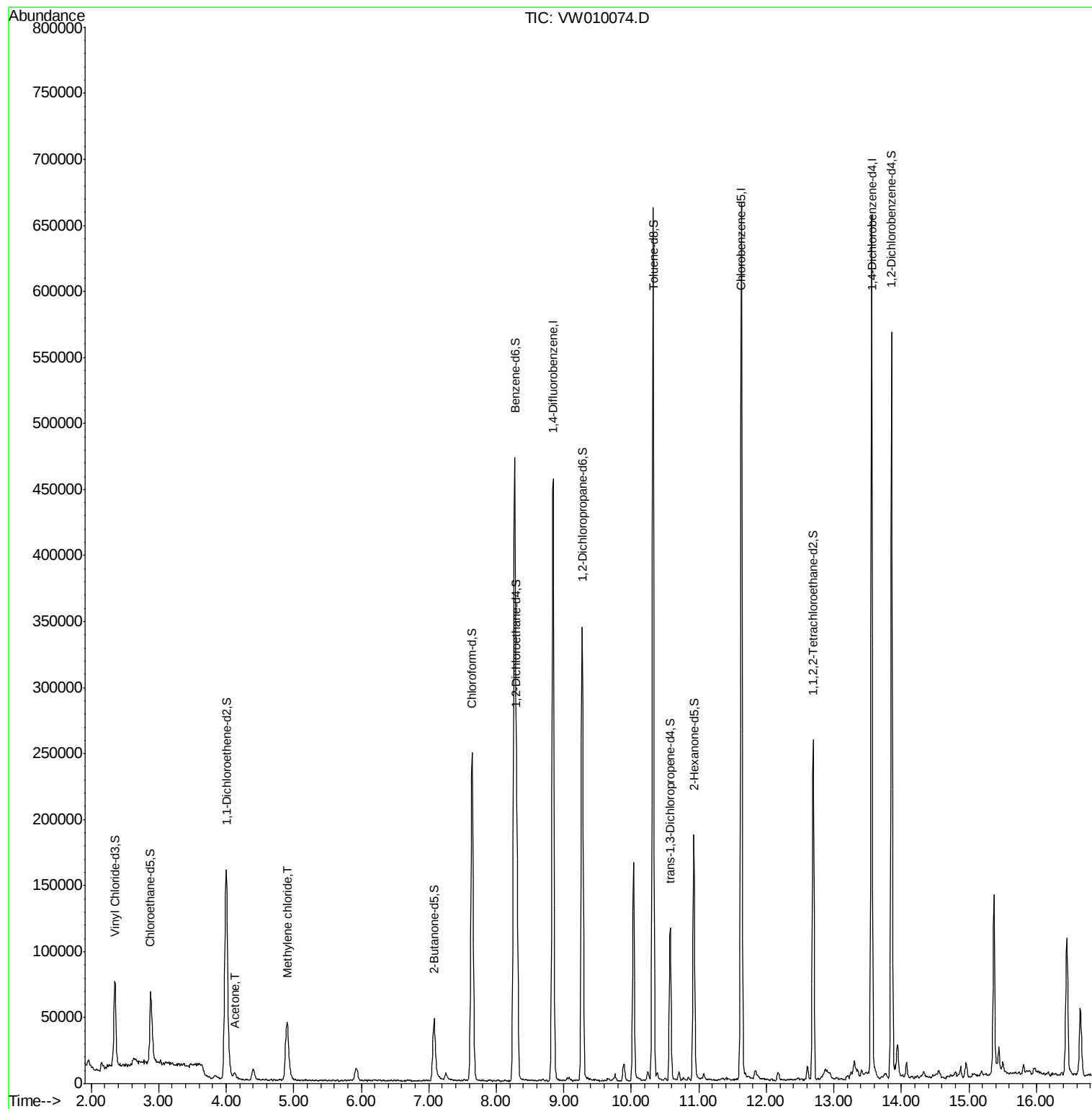
Target Compounds					Ovalue
13) Acetone	4.12	43	5708	3.470 ug/L	100
16) Methylene chloride	4.90	84	34457	5.259 ug/L	90

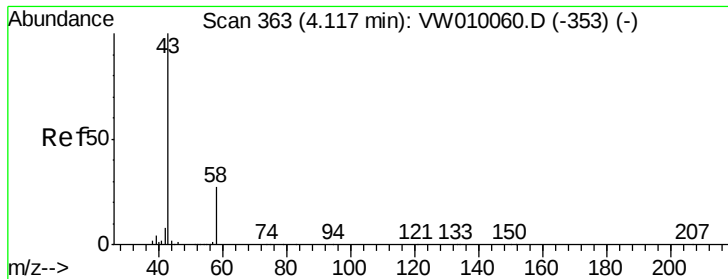
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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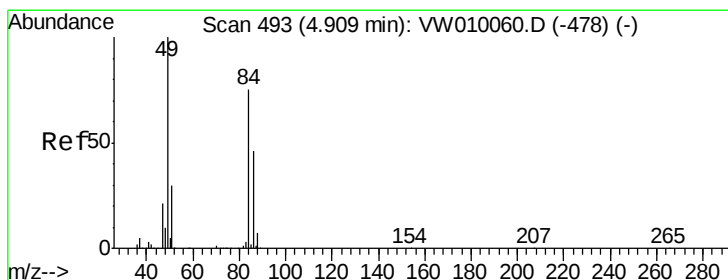
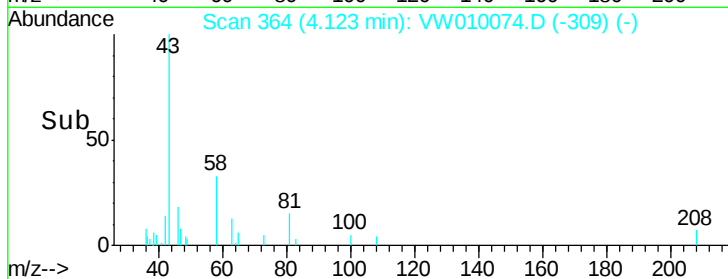
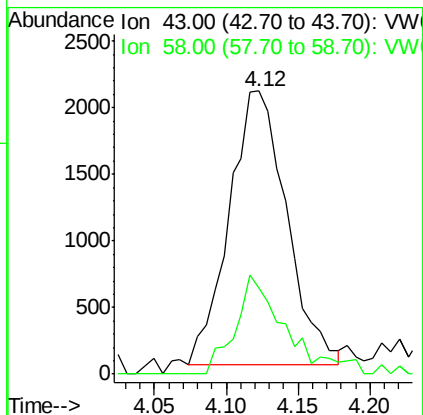
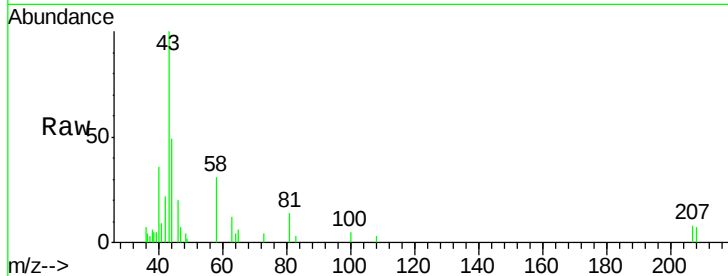




#13
Acetone
Concen: 3.470 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
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Tot Ion: 43 Resp: 5708
Ion Ratio Lower Upper
43 100
58 28.0 0.0 56.2



#16
Methylene chloride
Concen: 5.259 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW010074.D
Acq: 19 Apr 2019 20:03

Tgt Ion: 84 Resp: 34457
Ion Ratio Lower Upper
84 100
49 133.7 100.7 187.1
86 50.9 43.8 81.3

