

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009901.D
 Acq On : 11 Apr 2019 01:11
 Operator : SY/VA
 Sample : K2254-15RE
 Misc : 5.73G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC38RE

Quant Time: Apr 11 06:18:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 03:44:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	312960	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259550	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79371	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	87156	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.12%
7) Chloroethane-d5	2.89	69	83763	22.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.32%
10) 1,1-Dichloroethene-d2	4.01	63	159389	18.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.40%
20) 2-Butanone-d5	7.07	46	115324	86.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.46%#
24) Chloroform-d	7.65	84	247309	28.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.84%
26) 1,2-Dichloroethane-d4	8.31	65	160118	30.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.16%
29) Benzene-d6	8.27	84	421538	30.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.76%
33) 1,2-Dichloropropane-d6	9.27	67	140105	33.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.16%#
37) Toluene-d8	10.32	98	314884	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.00%
38) trans-1,3-Dichloropropene-	10.58	79	45350	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.36%
39) 2-Hexanone-d5	10.93	63	62831	79.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	158.42%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135937	34.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.96%#
61) 1,2-Dichlorobenzene-d4	13.86	152	79440	28.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.08%

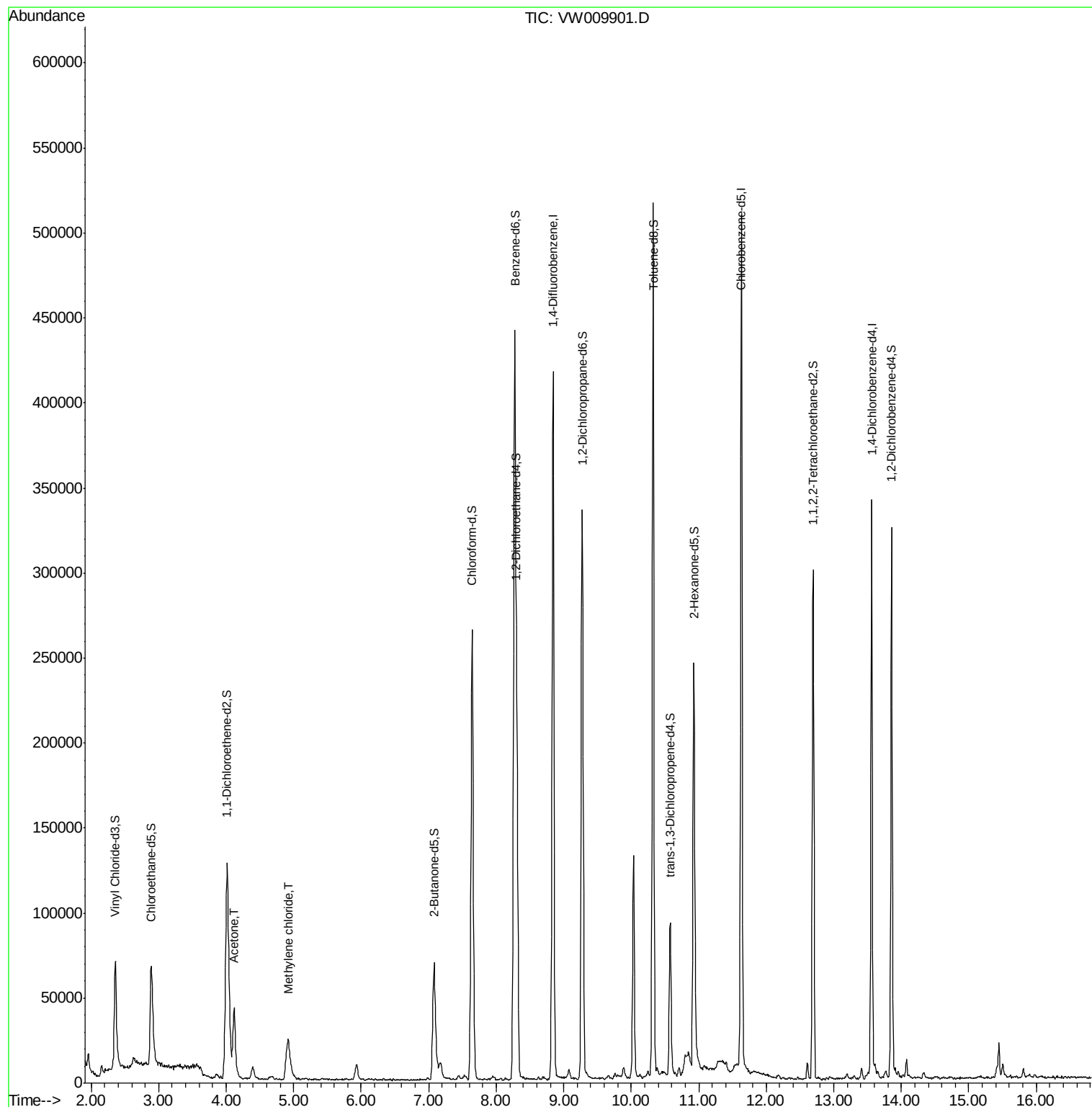
Target Compounds					Ovalue
13) Acetone	4.12	43	68358	47.981 ug/L	99
16) Methylene chloride	4.92	84	22429	4.064 ug/L	96

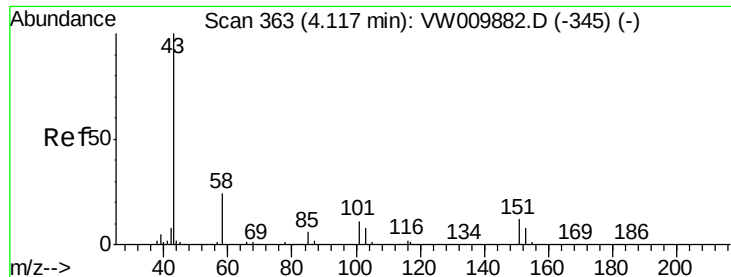
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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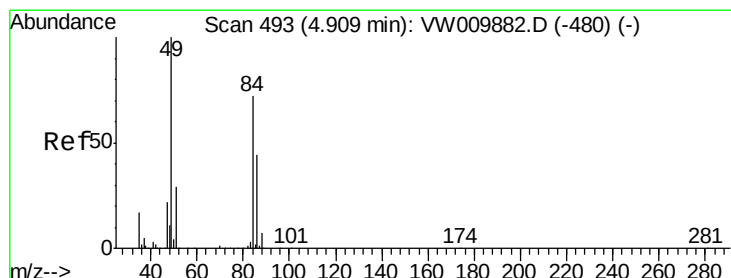
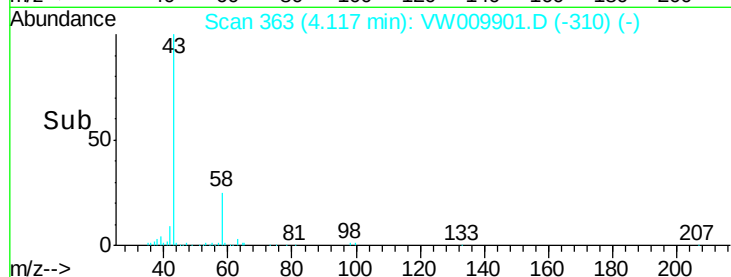
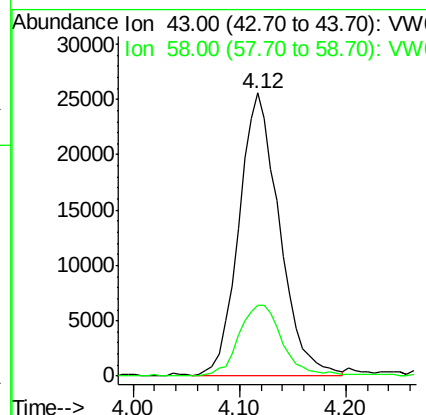
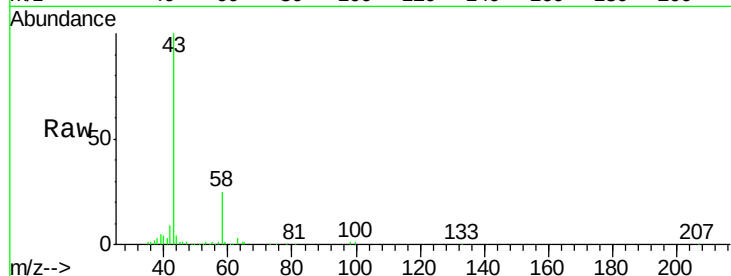




#13
Acetone
Concen: 47.981 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
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Instrument :
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Tot Ion: 43 Resp: 68358
Ion Ratio Lower Upper
43 100
58 27.0 0.0 53.0



#16
Methylene chloride
Concen: 4.064 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009901.D
Acq: 11 Apr 2019 01:11

Tgt Ion: 84 Resp: 22429
Ion Ratio Lower Upper
84 100
49 139.3 98.3 182.5
86 57.8 46.4 86.2

