

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009548.D
 Acq On : 28 Mar 2019 19:46
 Operator : SY/VA
 Sample : K2084-22
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7W4

Quant Time: Mar 29 07:38:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	391391	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	363801	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143087	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	150407	32.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	128.64%
7) Chloroethane-d5	2.89	69	136995	25.03	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.12%
10) 1,1-Dichloroethene-d2	4.01	63	222902	22.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.20%
20) 2-Butanone-d5	7.08	46	62956	32.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.10%
24) Chloroform-d	7.64	84	271917	25.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.84%
26) 1,2-Dichloroethane-d4	8.30	65	158077	24.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.28%
29) Benzene-d6	8.27	84	524638	26.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.60%
33) 1,2-Dichloropropane-d6	9.27	67	159034	26.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.56%
37) Toluene-d8	10.32	98	466546	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.60%
38) trans-1,3-Dichloropropene-	10.58	79	62182	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.20%
39) 2-Hexanone-d5	10.93	63	40723	27.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116048	19.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	143697	26.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.76%

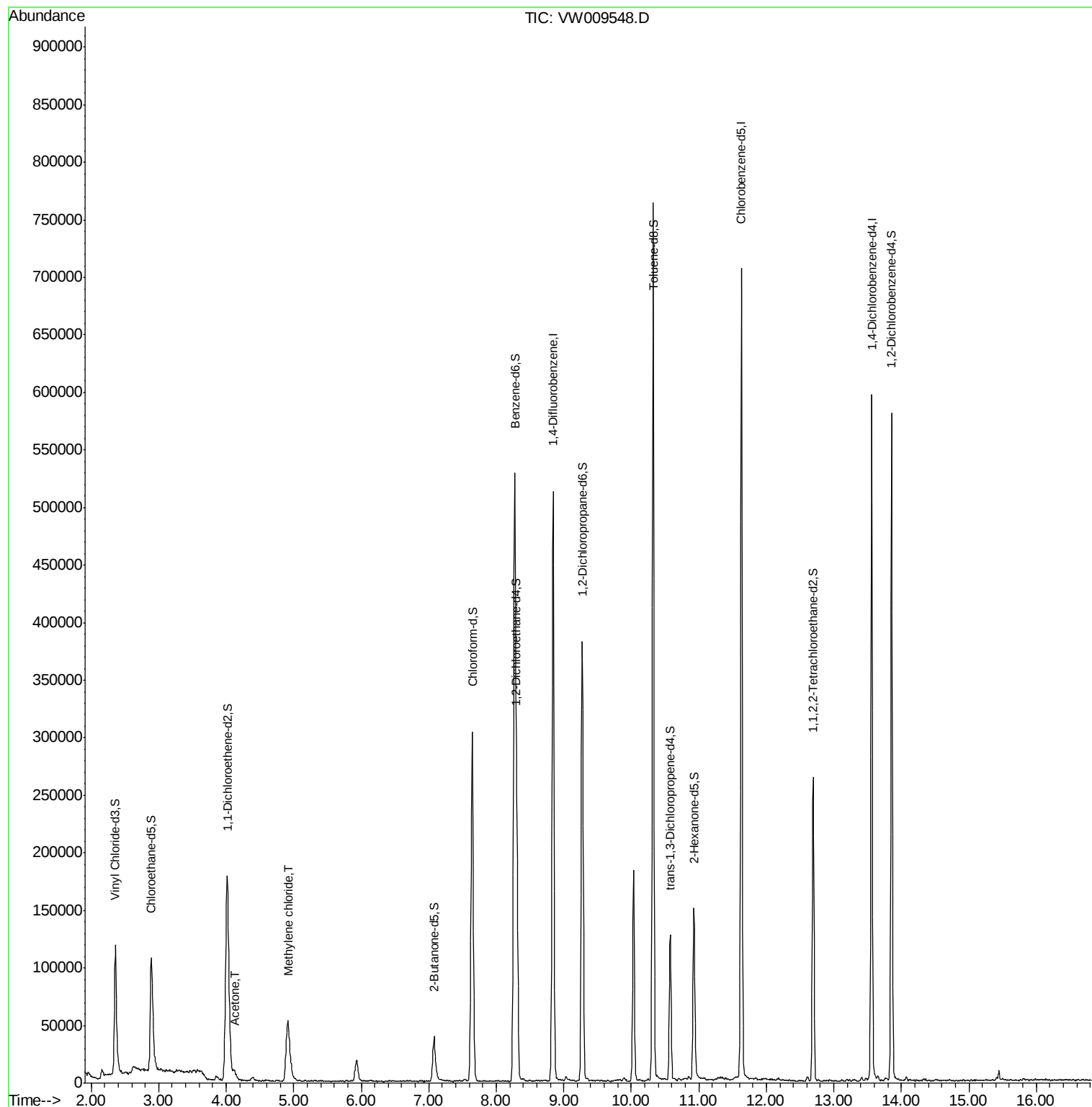
Target Compounds					Qvalue
13) Acetone	4.12	43	9151	5.769 ug/L	84
16) Methylene chloride	4.91	84	44950	7.876 ug/L	94

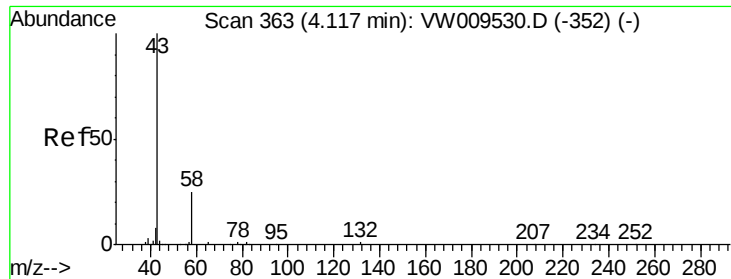
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.769 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW009548.D

Acq: 28 Mar 2019 19:46

Instrument :

MSVOA_W

ClientSampled :

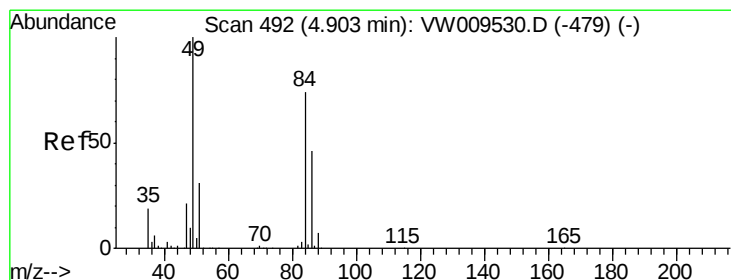
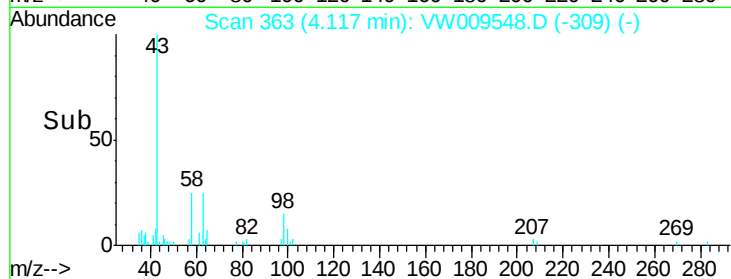
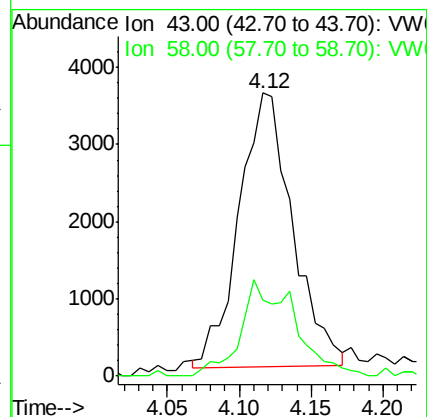
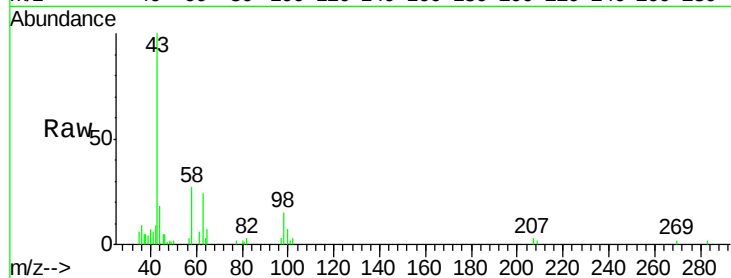
BF7W4

Tgt Ion: 43 Resp: 9151

Ion Ratio Lower Upper

43 100

58 19.9 0.0 56.2



#16

Methylene chloride

Concen: 7.876 ug/L

RT: 4.91 min Scan# 493

Delta R.T. 0.01 min

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Tgt Ion: 84 Resp: 44950

Ion Ratio Lower Upper

84 100

49 128.0 96.0 178.2

86 61.3 44.4 82.5

