

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010301.D
 Acq On : 07 May 2019 16:36
 Operator : SY/VA
 Sample : K2690-04
 Misc : 5.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5150

Quant Time: May 08 05:46:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	405966	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393315	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127374	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94788	20.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.20%
7) Chloroethane-d5	2.89	69	75510	19.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.36%
10) 1,1-Dichloroethene-d2	4.01	63	178530	15.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.64%
20) 2-Butanone-d5	7.08	46	164733	75.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.44%#
24) Chloroform-d	7.64	84	276742	25.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.36%
26) 1,2-Dichloroethane-d4	8.30	65	186215	29.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.36%
29) Benzene-d6	8.27	84	510510	23.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.56%
33) 1,2-Dichloropropane-d6	9.27	67	179648	27.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.04%
37) Toluene-d8	10.32	98	419565	22.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.12%
38) trans-1,3-Dichloropropene-	10.57	79	79696	26.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.76%
39) 2-Hexanone-d5	10.93	63	129404	77.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.08%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160511	25.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	118943	27.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.44%

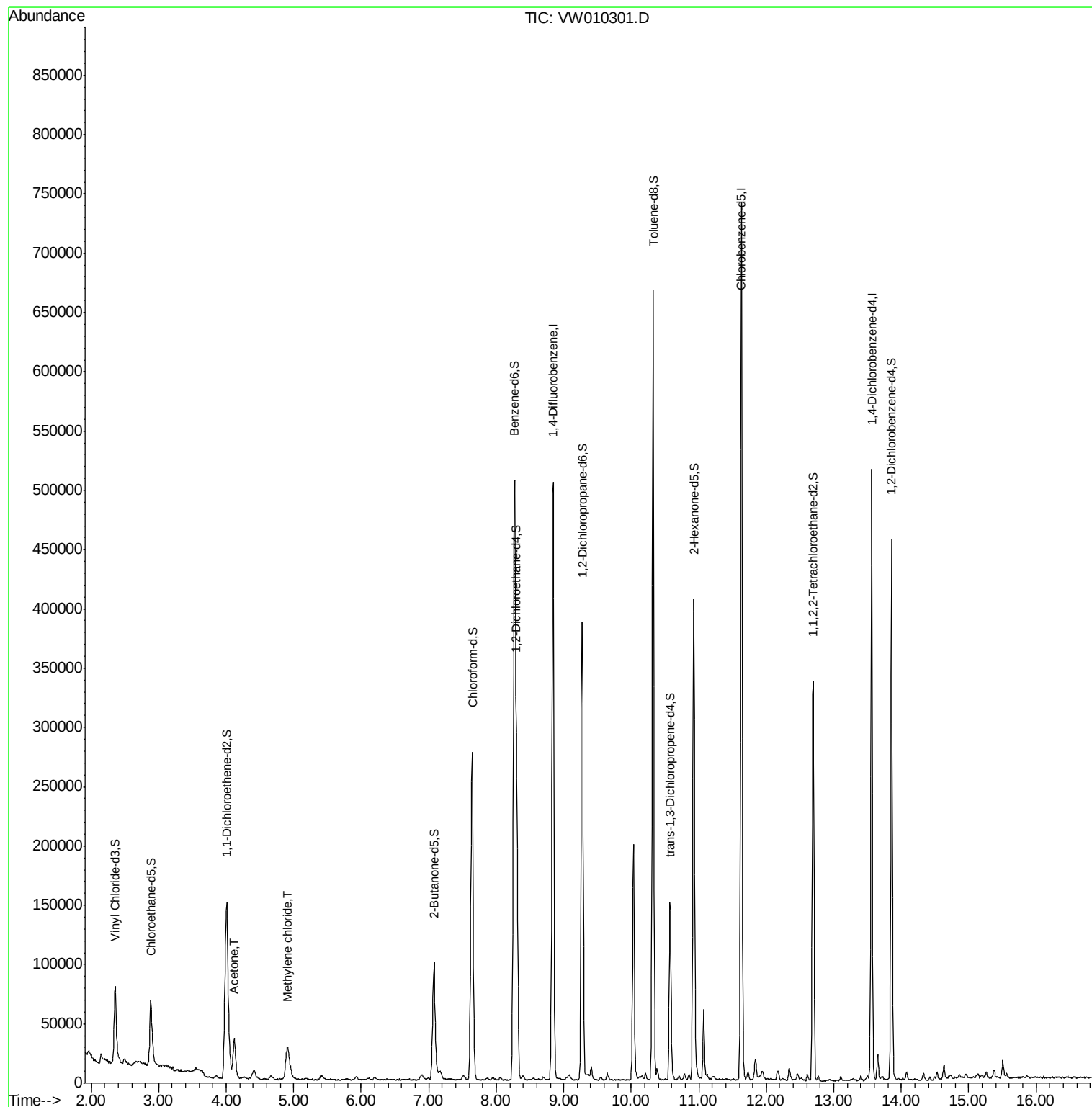
Target Compounds					Ovalue
13) Acetone	4.12	43	58677	31.313 ug/L	99
16) Methylene chloride	4.90	84	25678	4.672 ug/L	97

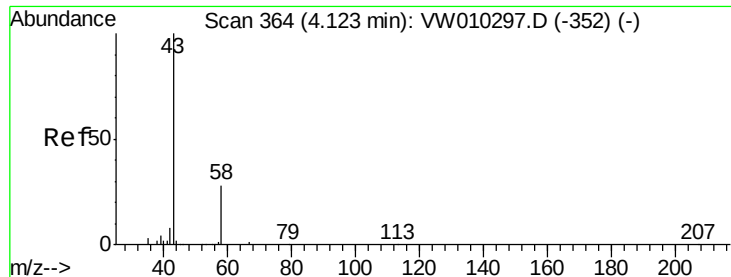
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 31.313 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

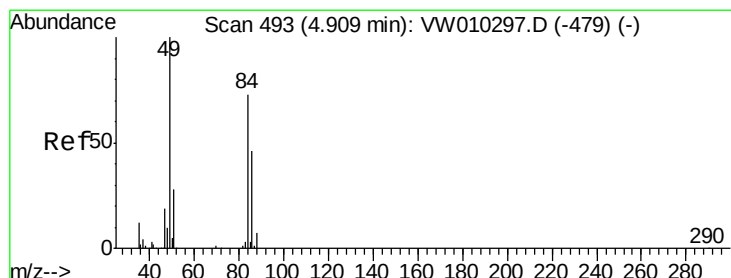
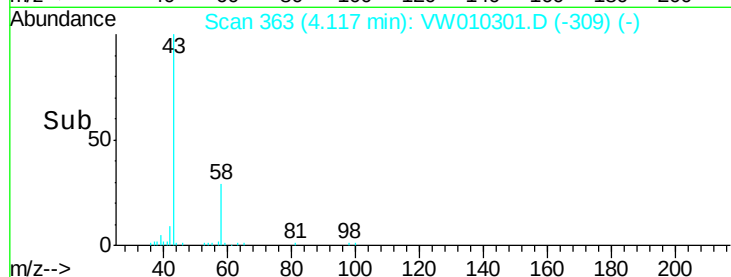
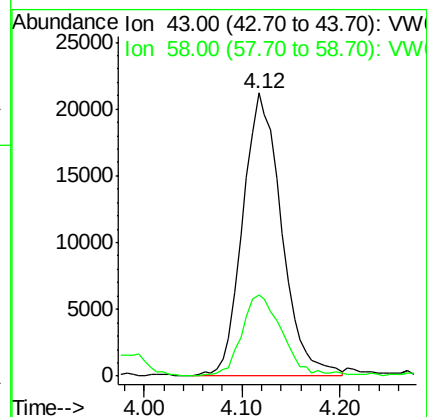
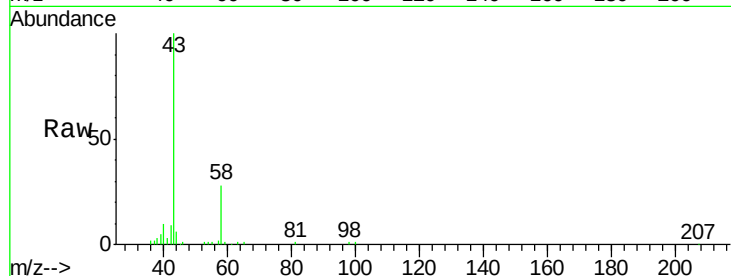
A5150

Tot Ion: 43 Resp: 58677

Ion Ratio Lower Upper

43 100

58 28.3 0.0 55.2



#16

Methylene chloride

Concen: 4.672 ug/L

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

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Acq: 07 May 2019 16:36

Tgt Ion: 84 Resp: 25678

Ion Ratio Lower Upper

84 100

49 132.7 94.4 175.4

86 67.6 43.8 81.4

