

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015930.D
 Acq On : 23 Jul 2020 18:37
 Operator : SY/VA
 Sample : L3388-09
 Misc : 4.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD5

Quant Time: Jul 24 08:04:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 24 06:59:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	384728	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291785	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	84307	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	142302	26.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.84%
7) Chloroethane-d5	2.89	69	111311	25.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.00%
10) 1,1-Dichloroethene-d2	4.01	63	199473	18.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.68%
20) 2-Butanone-d5	7.08	46	49892	34.99	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.98%
24) Chloroform-d	7.65	84	249971	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	8.31	65	143443	24.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.72%
29) Benzene-d6	8.27	84	500660	28.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.76%
33) 1,2-Dichloropropane-d6	9.28	67	151301	28.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.68%
37) Toluene-d8	10.33	98	393144	24.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.76%
38) trans-1,3-Dichloropropene-	10.58	79	44221	19.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.96%
39) 2-Hexanone-d5	10.93	63	32616	36.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98610	24.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	71497	21.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.00%

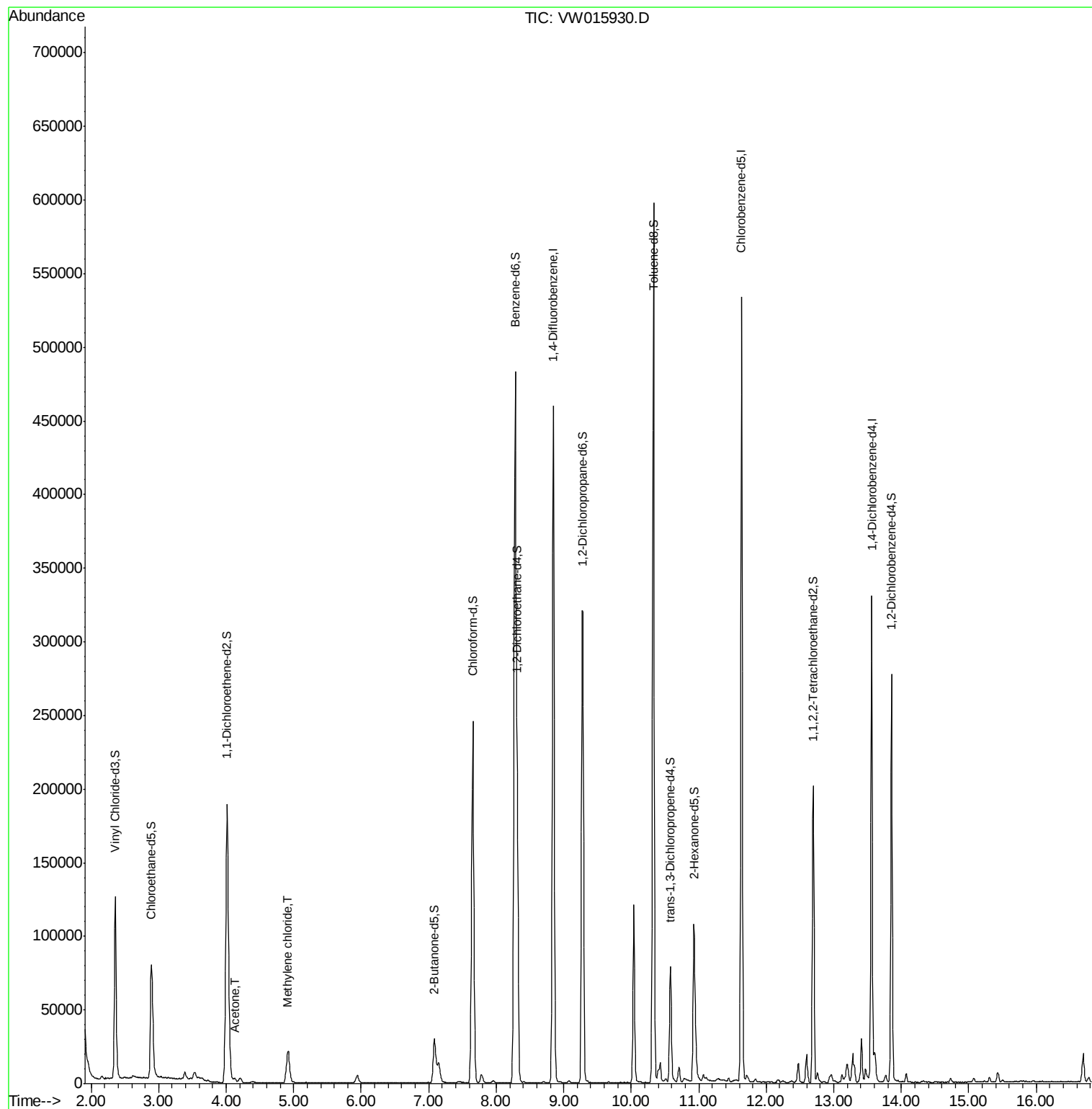
Target Compounds					Qvalue
13) Acetone	4.13	43	4424	3.694 ug/L	95
16) Methylene chloride	4.91	84	17520	2.779 ug/L	97

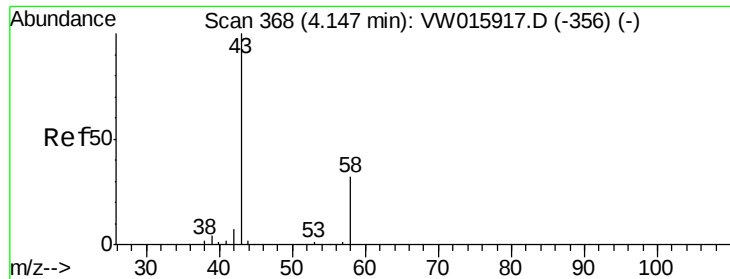
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.694 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

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ClientSampleId :

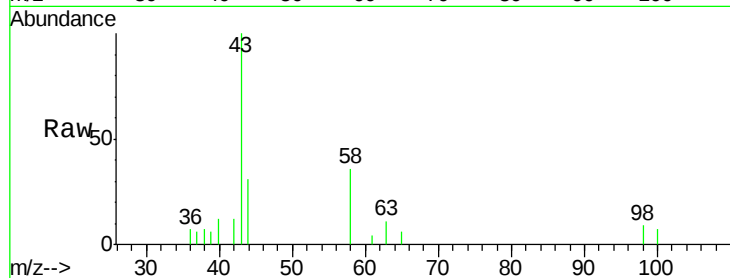
C0AD5

Tgt Ion: 43 Resp: 4424

Ion Ratio Lower Upper

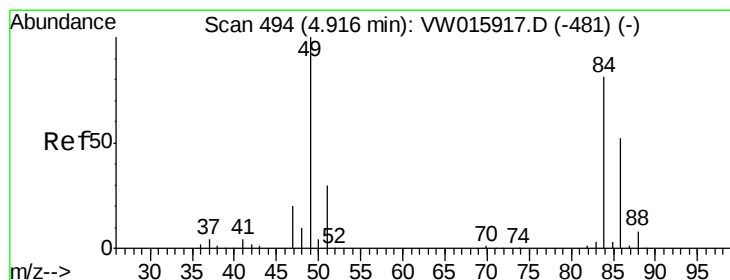
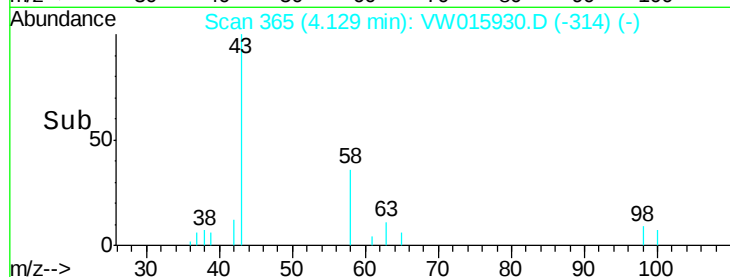
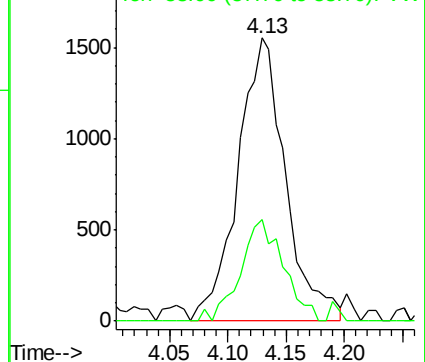
43 100

58 31.8 0.0 58.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.779 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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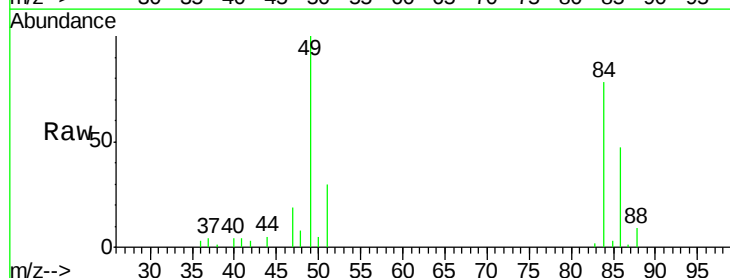
Tgt Ion: 84 Resp: 17520

Ion Ratio Lower Upper

84 100

49 128.5 91.1 169.1

86 60.7 46.0 85.4



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

