

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016372.D
 Acq On : 26 Aug 2020 17:10
 Operator : SY/VA
 Sample : L3807-18
 Misc : 6.97G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFW56

Quant Time: Aug 27 04:26:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 27 02:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	282265	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	265157	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118399	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	41986	13.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.72%
7) Chloroethane-d5	2.89	69	37805	16.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.12%
10) 1,1-Dichloroethene-d2	4.02	63	83530	11.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.68%
20) 2-Butanone-d5	7.09	46	32426	37.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.66%
24) Chloroform-d	7.65	84	138958	18.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.52%
26) 1,2-Dichloroethane-d4	8.31	65	74518	19.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.60%
29) Benzene-d6	8.28	84	261753	17.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.72%
33) 1,2-Dichloropropane-d6	9.27	67	75433	18.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.64%
37) Toluene-d8	10.32	98	241101	17.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.04%
38) trans-1,3-Dichloropropene-	10.58	79	32704	16.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.16%
39) 2-Hexanone-d5	10.93	63	27315	41.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67647	19.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	89701	19.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.04%

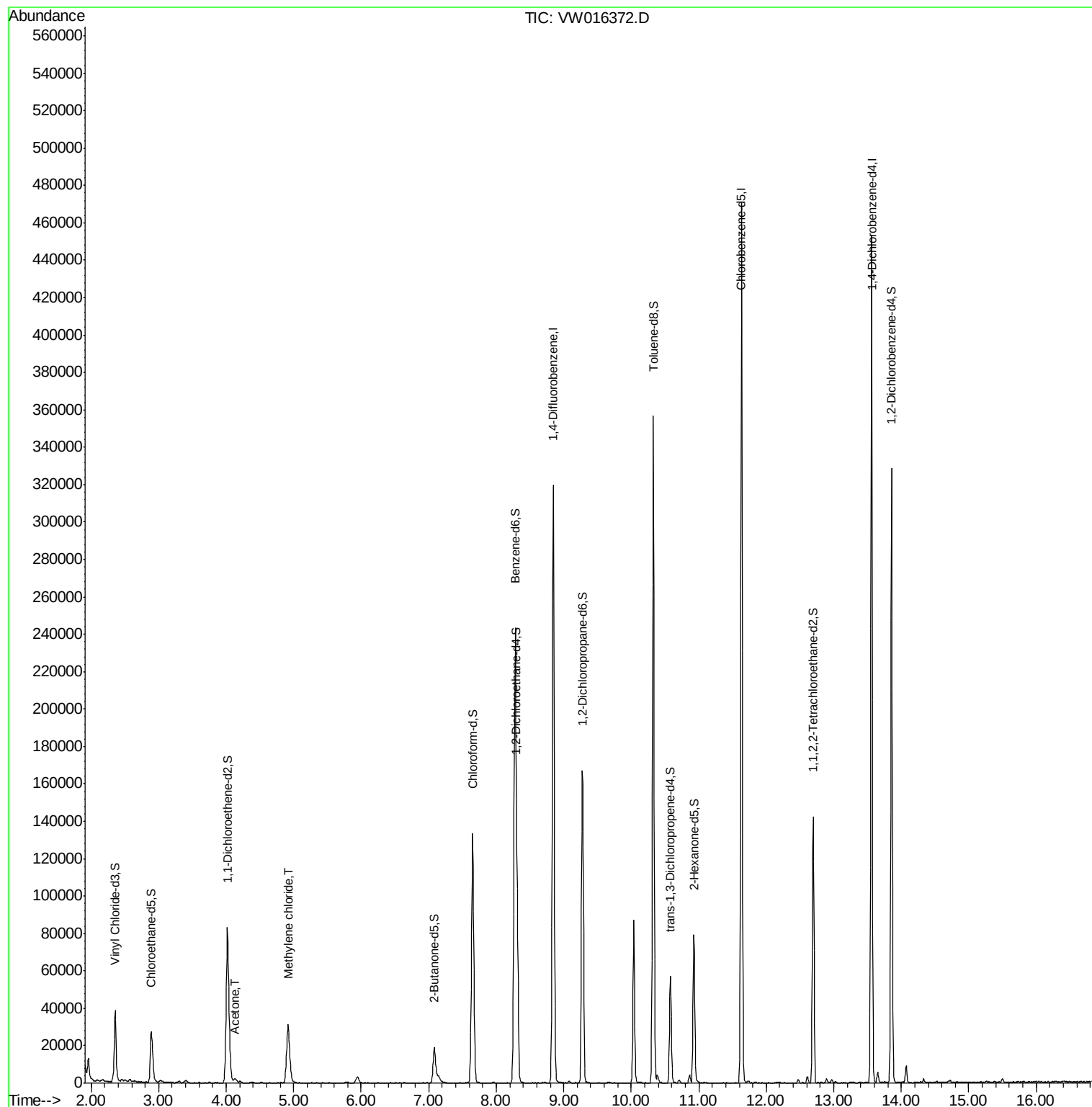
Target Compounds					Ovalue
13) Acetone	4.14	43	3623	5.093 ug/L	67
16) Methylene chloride	4.92	84	27049	5.184 ug/L	94

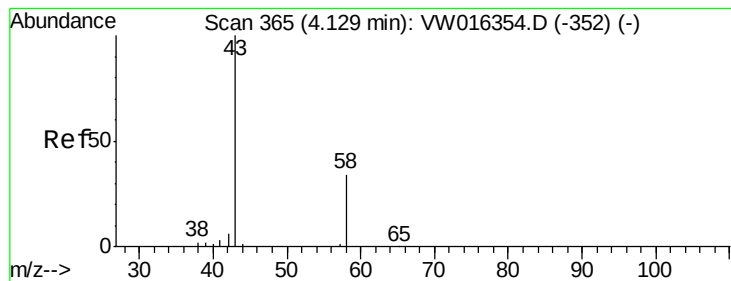
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.093 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW016372.D

Acq: 26 Aug 2020 17:10

Instrument :

MSVOA_W

ClientSampled :

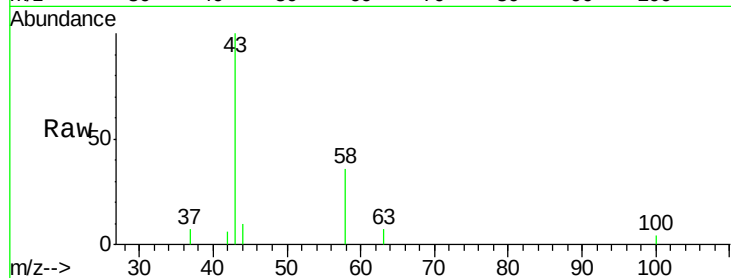
BFWS6

Tot Ion: 43 Resp: 3623

Ion Ratio Lower Upper

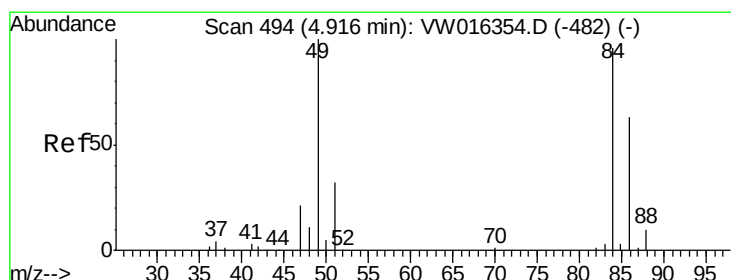
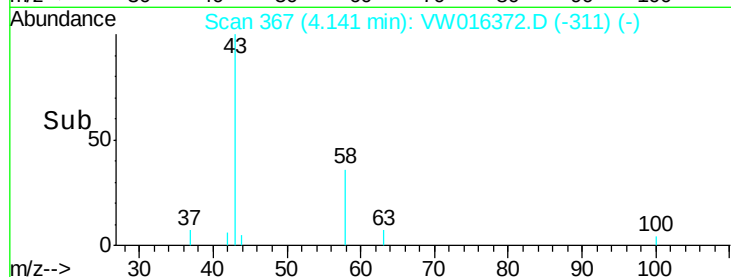
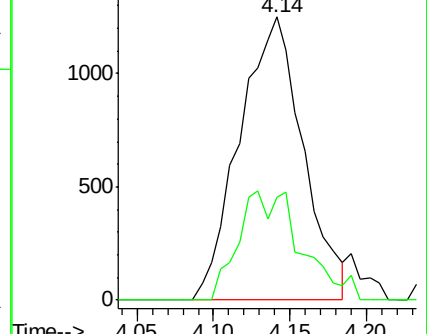
43 100

58 13.5 0.0 63.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 5.184 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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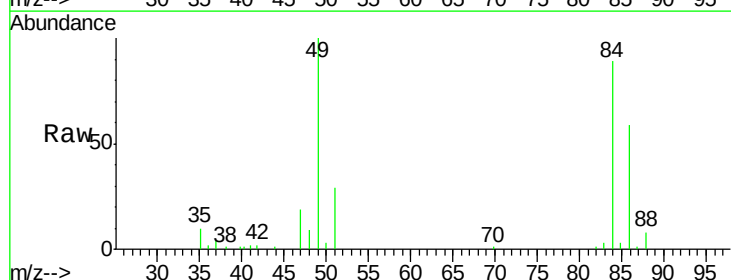
Tgt Ion: 84 Resp: 27049

Ion Ratio Lower Upper

84 100

49 112.8 75.3 139.9

86 67.0 43.3 80.3



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

