

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016078.D
 Acq On : 07 Aug 2020 18:35
 Operator : SY/VA
 Sample : L3598-01
 Misc : 4.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY59

Quant Time: Aug 08 05:18:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 05:08:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	277297	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	230835	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73800	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61119	15.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.48%
7) Chloroethane-d5	2.89	69	54570	17.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.68%
10) 1,1-Dichloroethene-d2	4.01	63	102882	13.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.04%
20) 2-Butanone-d5	7.09	46	62071	60.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.78%
24) Chloroform-d	7.65	84	175731	22.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.24%
26) 1,2-Dichloroethane-d4	8.31	65	99863	23.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.44%
29) Benzene-d6	8.27	84	331932	23.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.48%
33) 1,2-Dichloropropane-d6	9.27	67	104992	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	10.33	98	279108	21.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.72%
38) trans-1,3-Dichloropropene-	10.58	79	42748	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.24%
39) 2-Hexanone-d5	10.93	63	48832	69.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.24%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96089	29.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	67478	23.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.80%

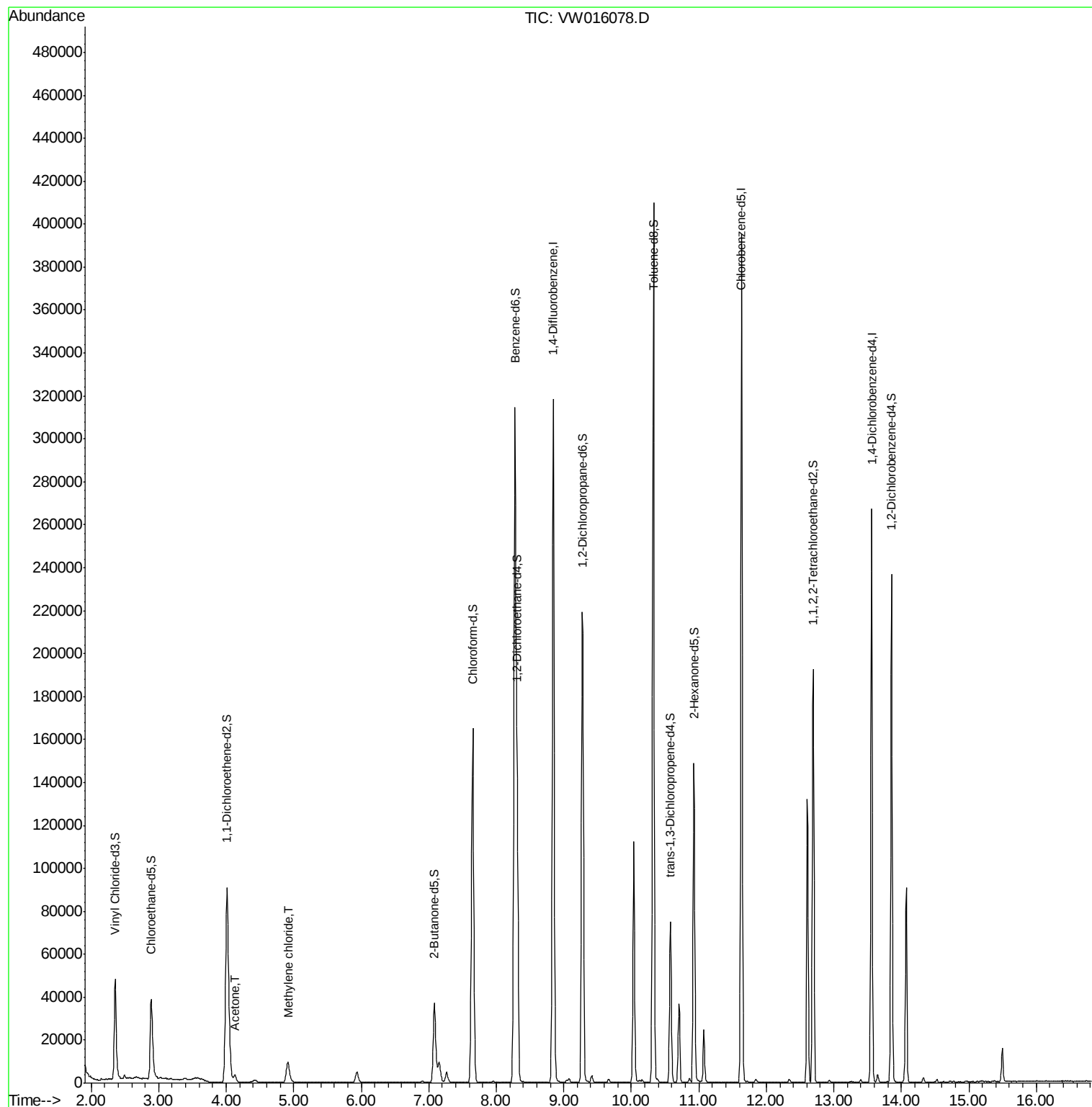
Target Compounds					Ovalue
13) Acetone	4.13	43	5333	6.178 ug/L	93
16) Methylene chloride	4.92	84	8588	1.890 ug/L	86

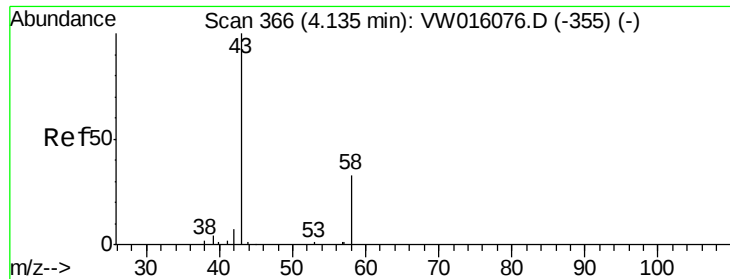
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.178 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW016078.D

Acq: 07 Aug 2020 18:35

Instrument :

MSVOA_W

ClientSampled :

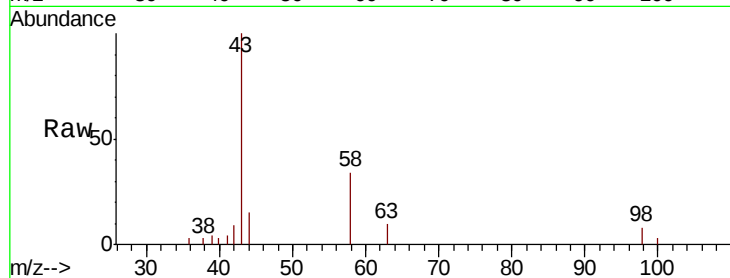
GAY59

Tot Ion: 43 Resp: 5333

Ion Ratio Lower Upper

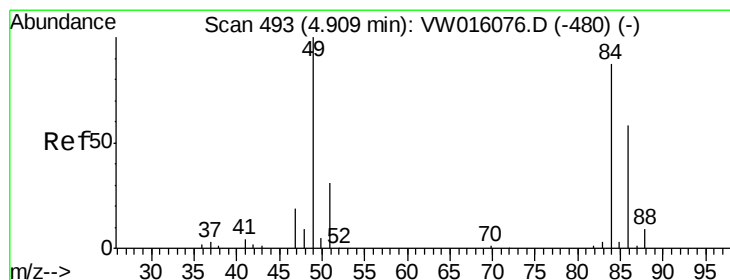
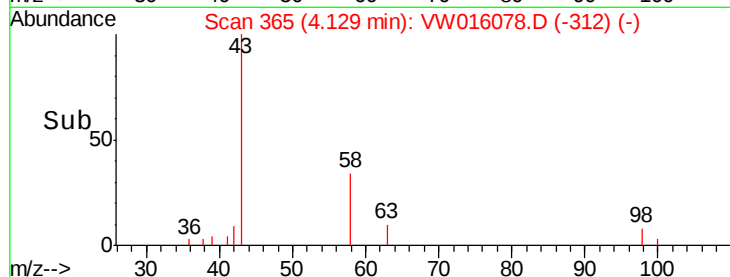
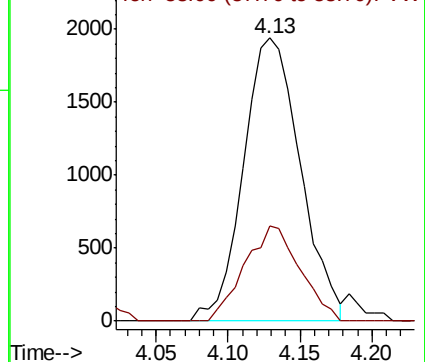
43 100

58 32.7 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: 1.890 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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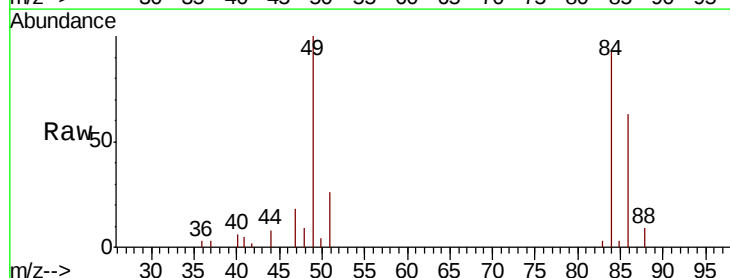
Tgt Ion: 84 Resp: 8588

Ion Ratio Lower Upper

84 100

49 107.7 91.1 169.1

86 67.8 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

