

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016079.D
 Acq On : 07 Aug 2020 18:59
 Operator : SY/VA
 Sample : L3598-02
 Misc : 5.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY60

Manual Integrations
 APPROVED

MMDadoda
 8/10/2020 9:39:27 AM

Quant Time: Aug 08 05:23:39 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	8.85	114	285406	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263566	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110097	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55686	13.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.32%
7) Chloroethane-d5	2.89	69	49849	15.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.96%
10) 1,1-Dichloroethene-d2	4.01	63	95204	11.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.76%
20) 2-Butanone-d5	7.09	46	61699	58.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.64%
24) Chloroform-d	7.65	84	159965	19.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.84%
26) 1,2-Dichloroethane-d4	8.31	65	93430	21.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.92%
29) Benzene-d6	8.27	84	307816	19.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.76%
33) 1,2-Dichloropropane-d6	9.28	67	98045	20.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.56%
37) Toluene-d8	10.32	98	271986	18.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.88%
38) trans-1,3-Dichloropropene-	10.58	79	41731	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.44%
39) 2-Hexanone-d5	10.93	63	50896	63.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105842	28.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	98736	23.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.00%

Target Compounds					Ovalue
13) Acetone	4.13	43	4138	4.658 ug/L	81
16) Methylene chloride	4.92	84	7687m	1.644 ug/L	

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

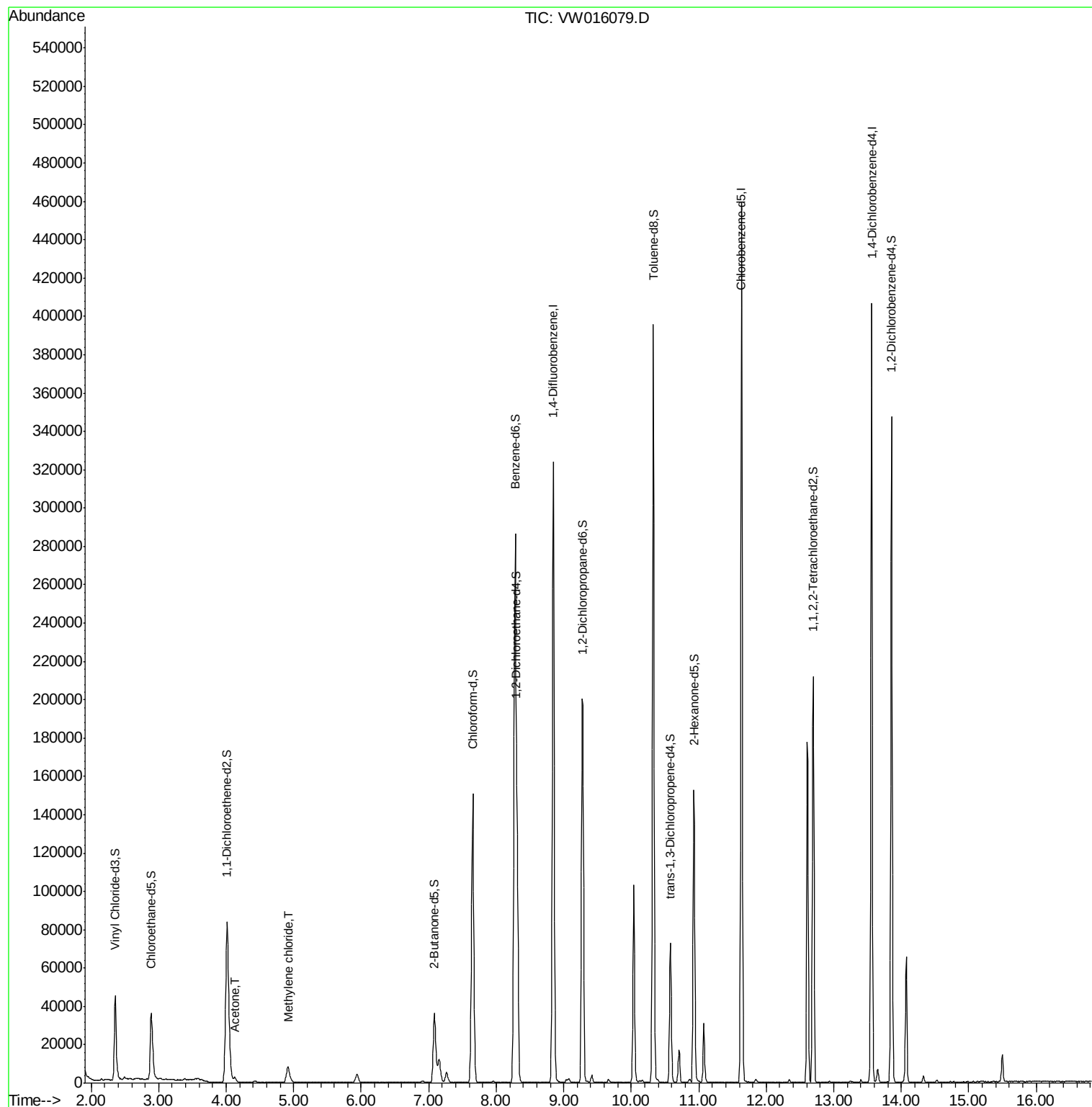
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW080720\
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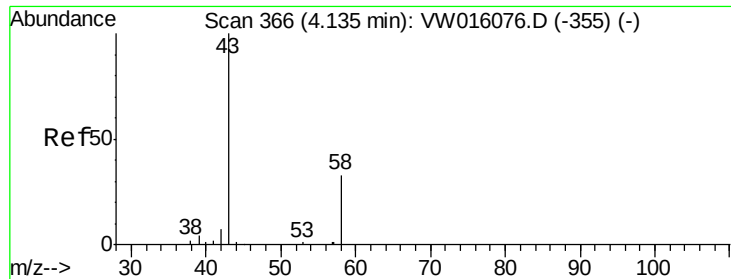
Instrument :
MSVOA_W
ClientSampleId :
GAY60

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#13

Acetone

Concen: 4.658 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW016079.D

Acq: 07 Aug 2020 18:59

Instrument :

MSVOA_W

ClientSampled :

GAY60

Tot Ion: 43 Resp: 4138

Ion Ratio Lower Upper

43 100

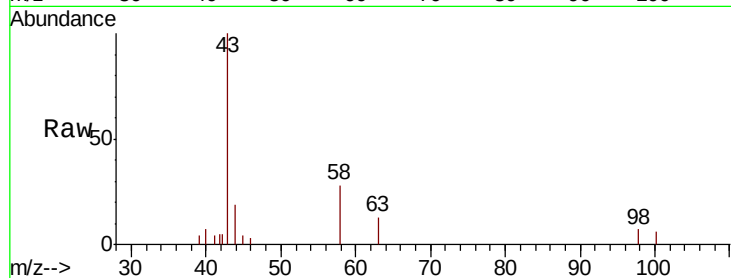
58 18.9 0.0 58.2

Manual Integrations

APPROVED

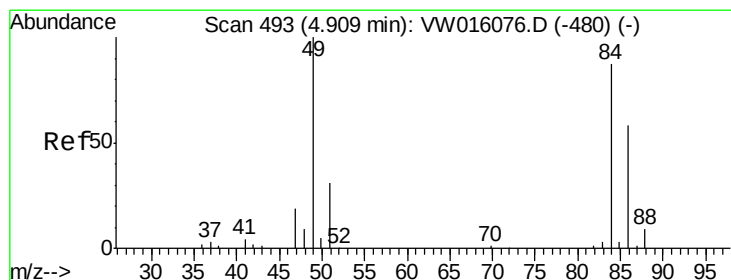
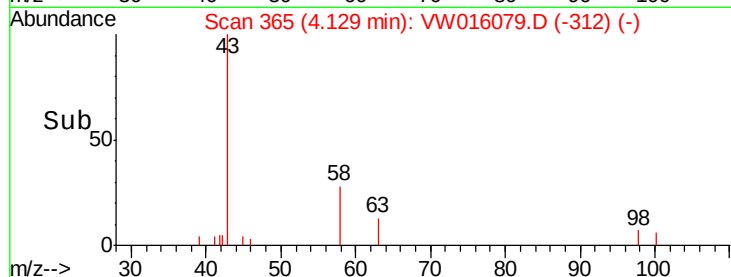
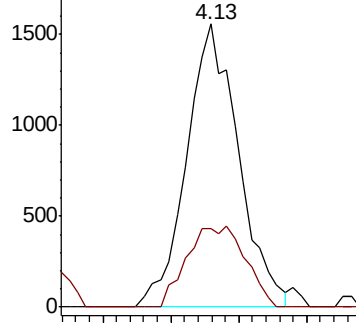
MMDadoda

8/10/2020 9:39:27 AM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.644 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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Acq: 07 Aug 2020 18:59

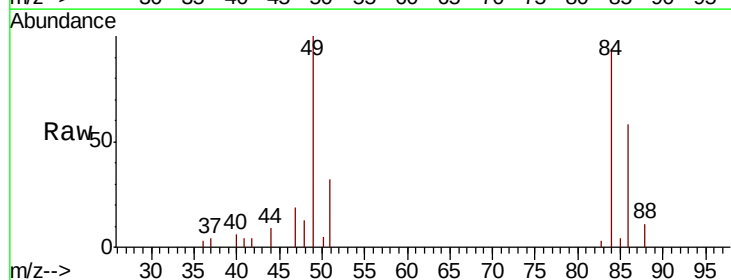
Tgt Ion: 84 Resp: 7687

Ion Ratio Lower Upper

84 100

49 106.5 91.1 169.1

86 61.3 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

