

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016730.D
 Acq On : 01 Oct 2020 11:52
 Operator : SY/VA
 Sample : L4201-08
 Misc : 4.27G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS4

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:52:57 PM

Quant Time: Oct 01 21:53:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 21:33:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	522563	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	309541	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	61271	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	114156	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
7) Chloroethane-d5	2.91	69	111273	26.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.76%
10) 1,1-Dichloroethene-d2	4.03	63	177710	15.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.84%
20) 2-Butanone-d5	7.09	46	55109	39.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.92%
24) Chloroform-d	7.65	84	292377	26.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	8.31	65	147403	26.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.08%
29) Benzene-d6	8.28	84	543002	39.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.44%#
33) 1,2-Dichloropropane-d6	9.28	67	153009	40.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.68%#
37) Toluene-d8	10.33	98	403696	29.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.24%
38) trans-1,3-Dichloropropene-	10.59	79	52528	27.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.80%
39) 2-Hexanone-d5	10.93	63	42280	61.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77881	24.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	50496	25.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.16%

Target Compounds					Ovalue
13) Acetone	4.17	43	1647m	1.525 ug/L	
16) Methylene chloride	4.93	84	10358	1.285 ug/L	93

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

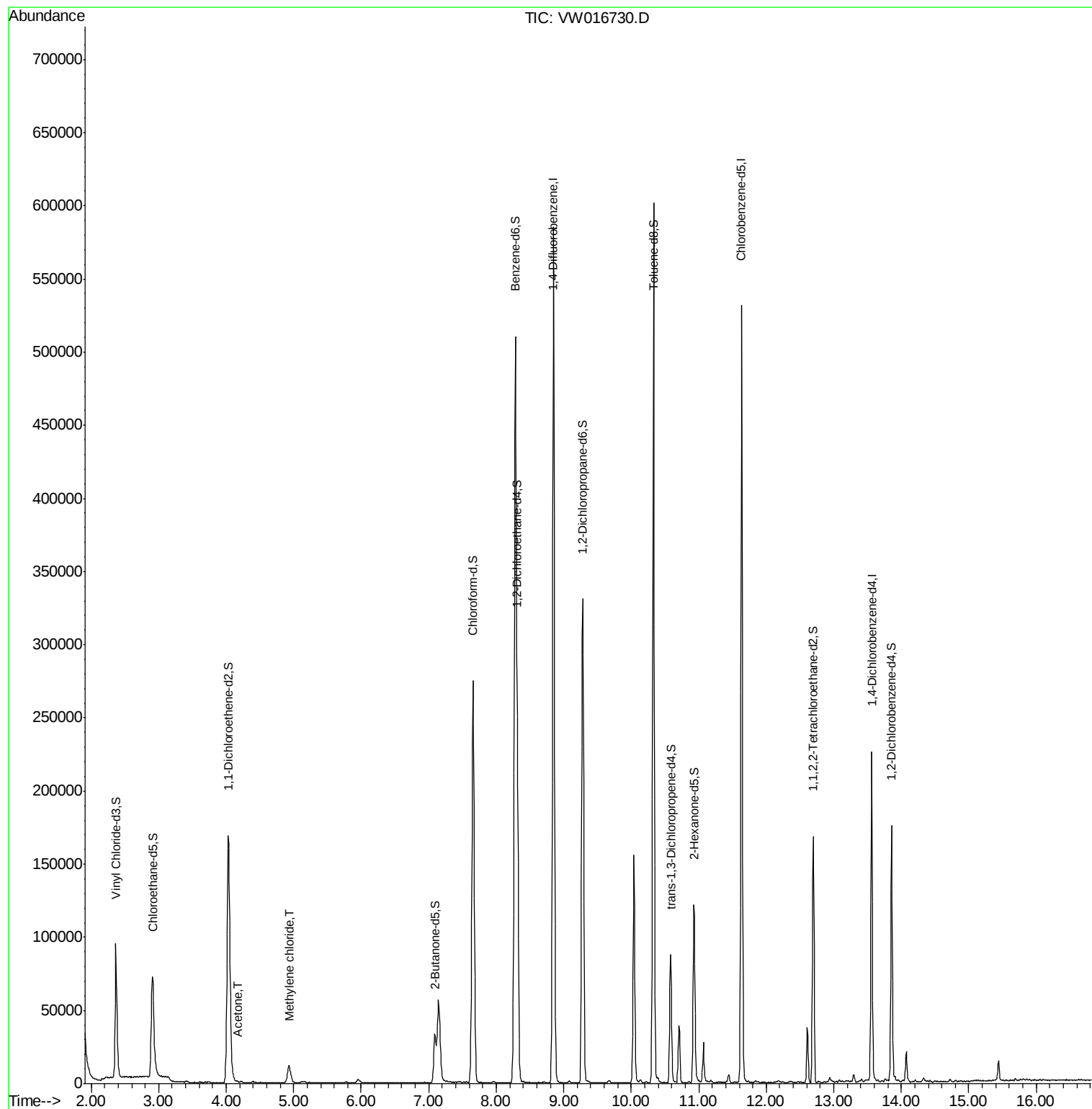
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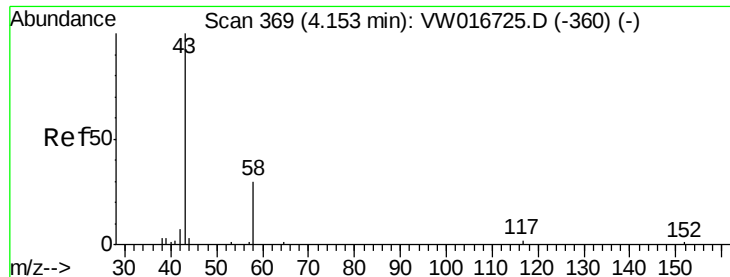
Instrument :
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Response via : Initial Calibration





#13

Acetone

Concen: 1.525 ug/L m

RT: 4.17 min Scan# 372

Delta R.T. 0.02 min

Lab File: VW016730.D

Acq: 01 Oct 2020 11:52

Tot Ion: 43 Resp: 1647

Ion Ratio Lower Upper

43 100

58 11.1 0.0 60.2

Instrument :

MSVOA_W

ClientSampled :

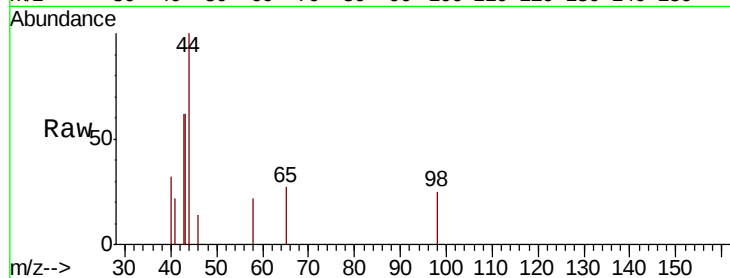
C0AS4

Manual Integrations

APPROVED

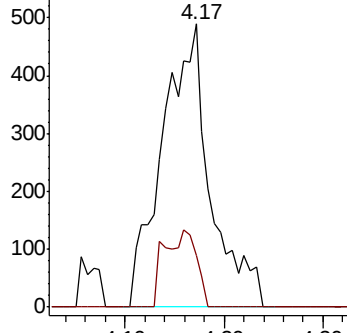
MMDadoda

10/5/2020 4:52:57 PM

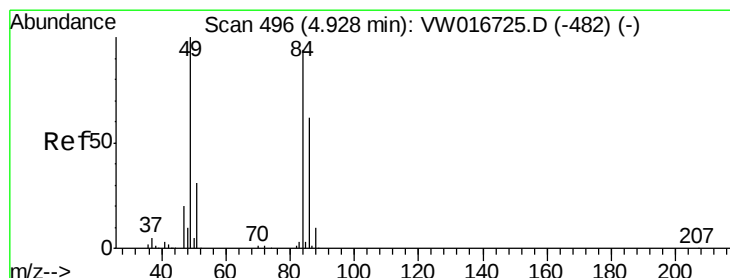
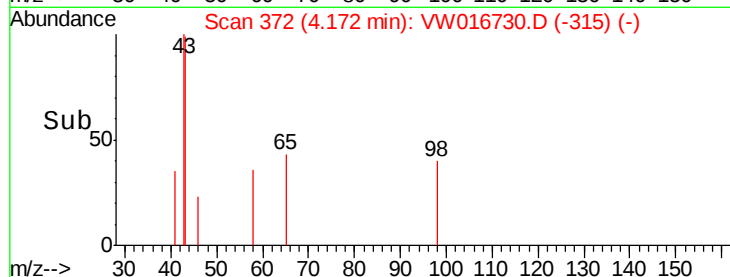


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time-->



#16

Methylene chloride

Concen: 1.285 ug/L

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW016730.D

Acq: 01 Oct 2020 11:52

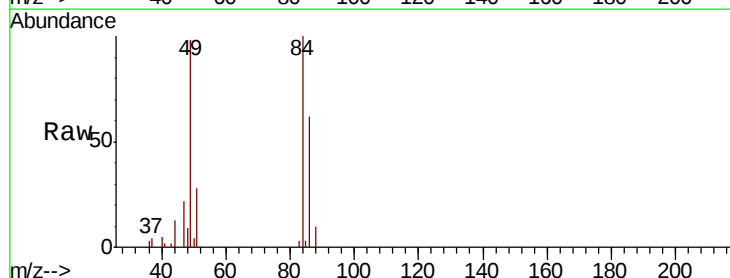
Tgt Ion: 84 Resp: 10358

Ion Ratio Lower Upper

84 100

49 98.4 76.0 141.2

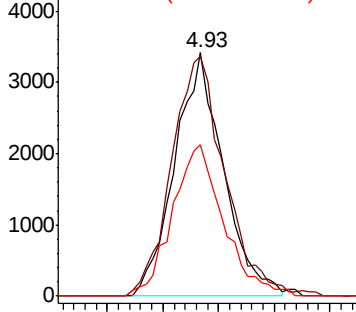
86 62.4 45.6 84.6



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



Time-->

