

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100220\
 Data File : VW016773.D
 Acq On : 02 Oct 2020 19:18
 Operator : SY/VA
 Sample : L4235-12
 Misc : 4.99G/10ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COANO

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 5:06:12 PM

Quant Time: Oct 03 06:24:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 04:48:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	630185	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	559487	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	262546	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	103441	16.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.84%
7) Chloroethane-d5	2.90	69	101987	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.92%
10) 1,1-Dichloroethene-d2	4.03	63	180720	13.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.00%
20) 2-Butanone-d5	7.09	46	66169	39.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.58%
24) Chloroform-d	7.66	84	320119	24.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.12%
26) 1,2-Dichloroethane-d4	8.31	65	154129	22.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.12%
29) Benzene-d6	8.28	84	605255	24.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.48%
33) 1,2-Dichloropropane-d6	9.28	67	174031	25.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.36%
37) Toluene-d8	10.33	98	557026	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.24%
38) trans-1,3-Dichloropropene-	10.59	79	63747	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.40%
39) 2-Hexanone-d5	10.93	63	53807	43.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136873	23.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	219265	26.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.56%

Target Compounds					Ovalue
13) Acetone	4.14	43	8237m	6.323 ug/L	
16) Methylene chloride	4.93	84	11555	1.189 ug/L	91

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

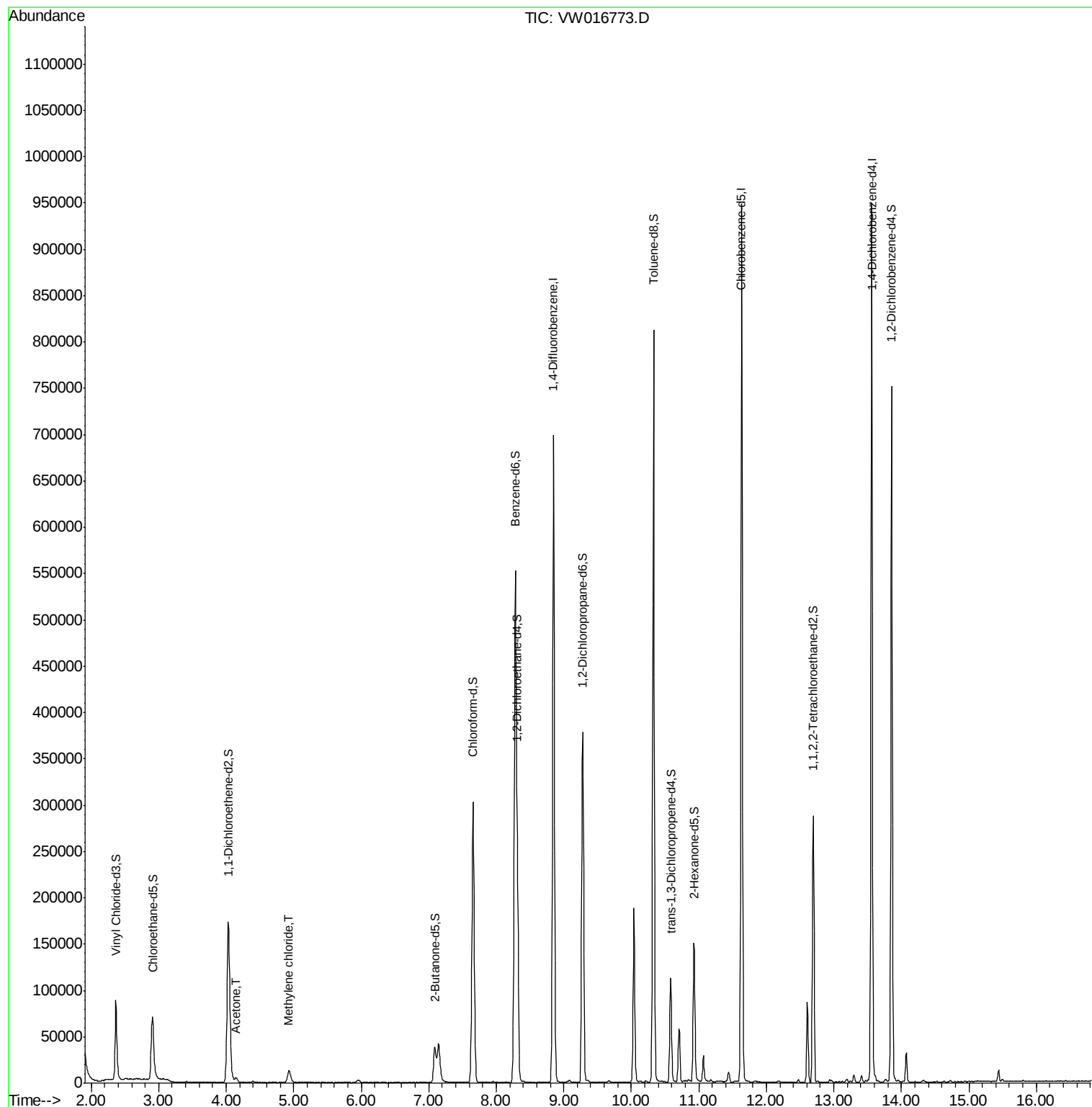
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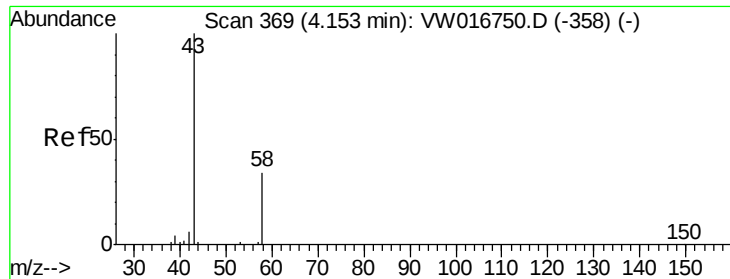
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#13

Acetone

Concen: 6.323 ug/L m

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW016773.D

Acq: 02 Oct 2020 19:18

Tot Ion: 43 Resp: 8237

Ion Ratio Lower Upper

43 100

58 34.1 0.0 60.2

Instrument :

MSVOA_W

ClientSampled :

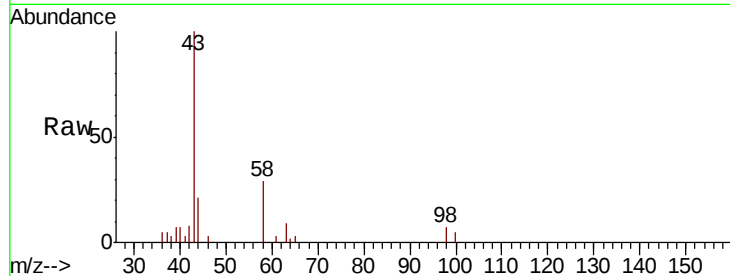
COANO

Manual Integrations

APPROVED

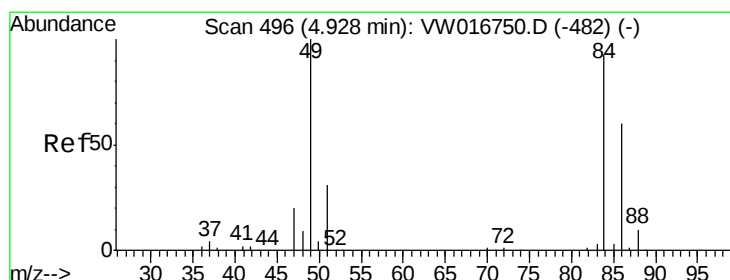
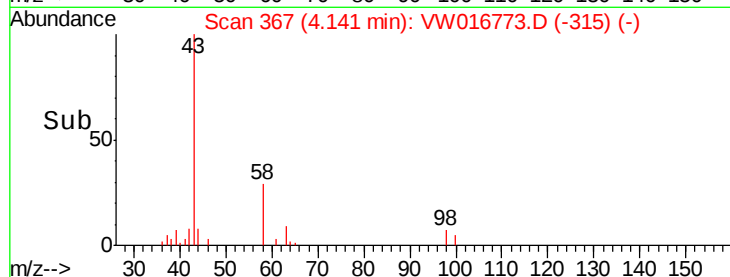
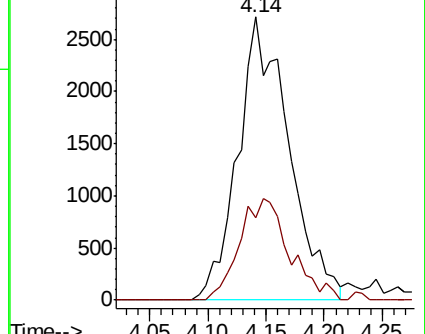
MMDadoda

10/5/2020 5:06:12 PM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.189 ug/L

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW016773.D

Acq: 02 Oct 2020 19:18

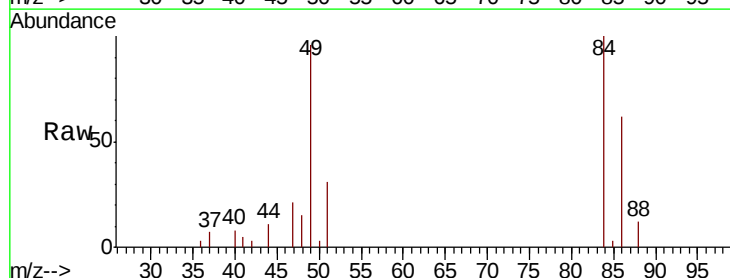
Tgt Ion: 84 Resp: 11555

Ion Ratio Lower Upper

84 100

49 95.9 76.0 141.2

86 62.2 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

