

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016702.D
 Acq On : 30 Sep 2020 10:11
 Operator : SY/VA
 Sample : VW0930SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK23

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:10:03 PM

Quant Time: Oct 01 07:04:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 05:05:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	582875	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	521076	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	255508	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	97467	17.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.12%
7) Chloroethane-d5	2.91	69	90990	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.00%
10) 1,1-Dichloroethene-d2	4.03	63	157604	12.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.96%
20) 2-Butanone-d5	7.09	46	62079	40.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.72%
24) Chloroform-d	7.66	84	287351	23.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	8.31	65	144630	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.44%
29) Benzene-d6	8.28	84	509750	21.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.24%
33) 1,2-Dichloropropane-d6	9.28	67	152454	24.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.28%
37) Toluene-d8	10.33	98	457499	19.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.60%
38) trans-1,3-Dichloropropene-	10.59	79	65299	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.80%
39) 2-Hexanone-d5	10.93	63	50384	43.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	130295	24.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	198107	24.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.08%

Target Compounds				Ovalue
13) Acetone	4.16	43	1403m	1.164 ug/L
16) Methylene chloride	4.93	84	12074m	1.343 ug/L

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

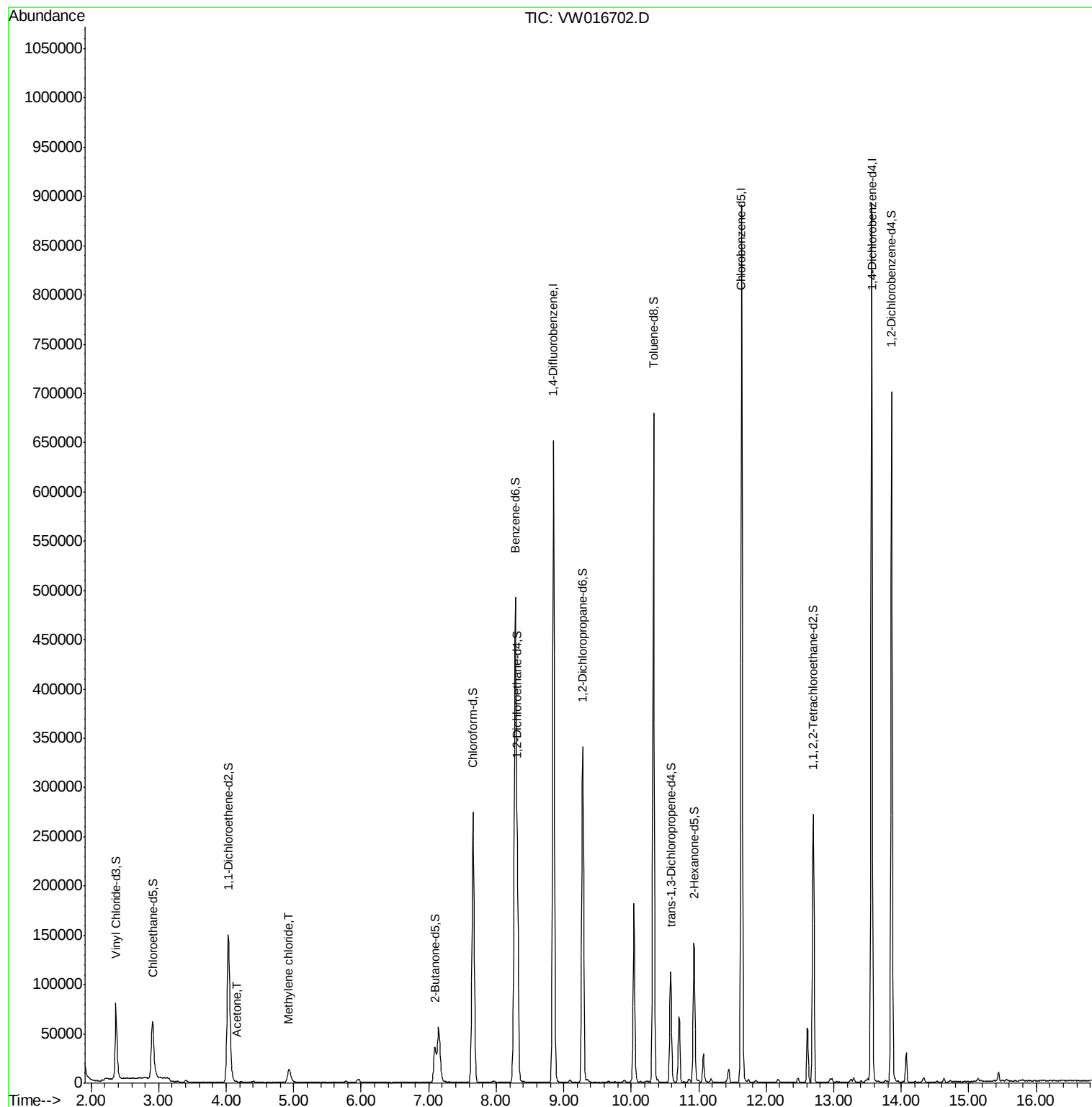
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093020\
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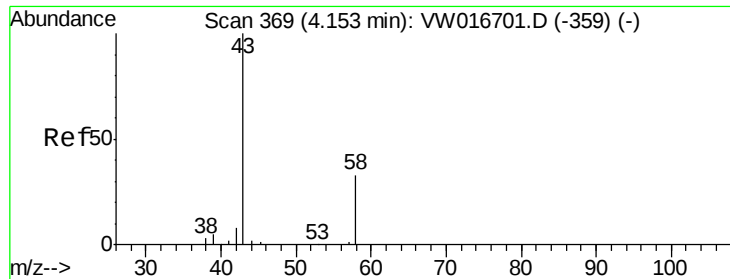
Instrument :
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Quant Time: Oct 01 07:04:06 2020
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#13

Acetone

Concen: 1.164 ug/L m

RT: 4.16 min Scan# 370

Delta R.T. 0.01 min

Lab File: VW016702.D

Acq: 30 Sep 2020 10:11

Instrument :

MSVOA_W

ClientSampled :

VBLK23

Tot Ion: 43 Resp: 1403

Ion Ratio Lower Upper

43 100

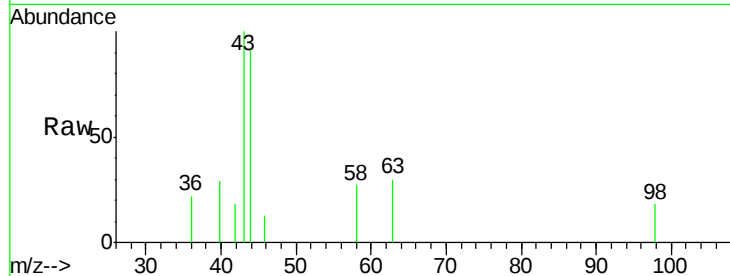
58 9.8 0.0 60.2

Manual Integrations

APPROVED

MMDadoda

10/5/2020 4:10:03 PM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

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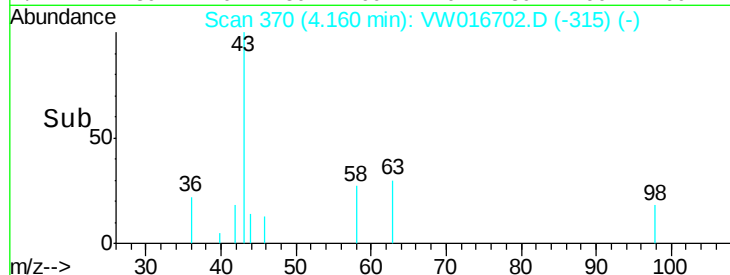
4.16

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#16

Methylene chloride

Concen: 1.343 ug/L m

RT: 4.93 min Scan# 496

Delta R.T. 0.00 min

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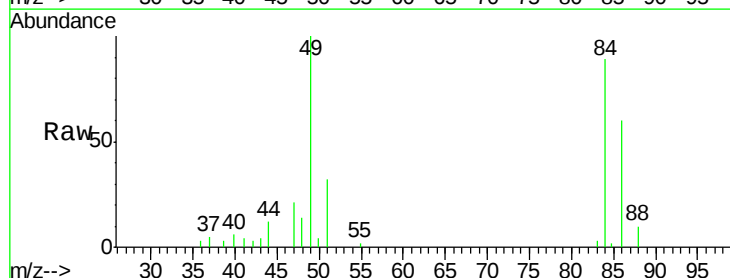
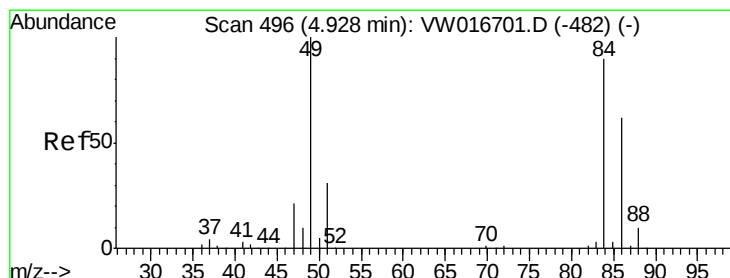
Tgt Ion: 84 Resp: 12074

Ion Ratio Lower Upper

84 100

49 112.2 76.0 141.2

86 67.3 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

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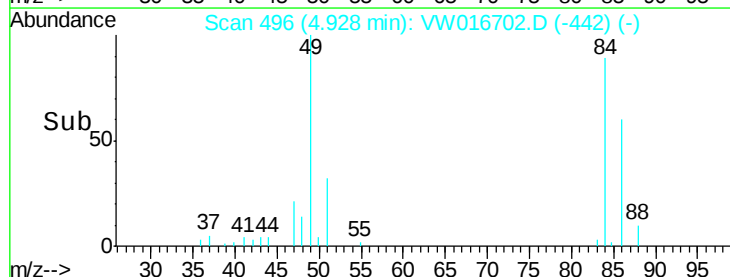
4.93

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4.93



Time-->