

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016726.D
 Acq On : 01 Oct 2020 10:17
 Operator : SY/VA
 Sample : VW1001SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK24

Manual Integrations
 APPROVED

MMDadoda
 10/5/2020 4:52:48 PM

Quant Time: Oct 01 21:39:59 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	585984	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	540753	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	251981	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	95608	16.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.44%
7) Chloroethane-d5	2.91	69	89444	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.24%
10) 1,1-Dichloroethene-d2	4.03	63	155463	12.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.04%
20) 2-Butanone-d5	7.09	46	75853	49.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.10%
24) Chloroform-d	7.65	84	295893	24.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.56%
26) 1,2-Dichloroethane-d4	8.31	65	156443	24.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.44%
29) Benzene-d6	8.28	84	528915	21.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.24%
33) 1,2-Dichloropropane-d6	9.28	67	159786	24.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.24%
37) Toluene-d8	10.33	98	470303	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.84%
38) trans-1,3-Dichloropropene-	10.58	79	68048	20.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.16%
39) 2-Hexanone-d5	10.93	63	60995	51.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148429	26.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	209374	26.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.04%

Target Compounds					Ovalue
13) Acetone	4.15	43	1880	1.552 ug/L	86
16) Methylene chloride	4.93	84	13640m	1.509 ug/L	

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

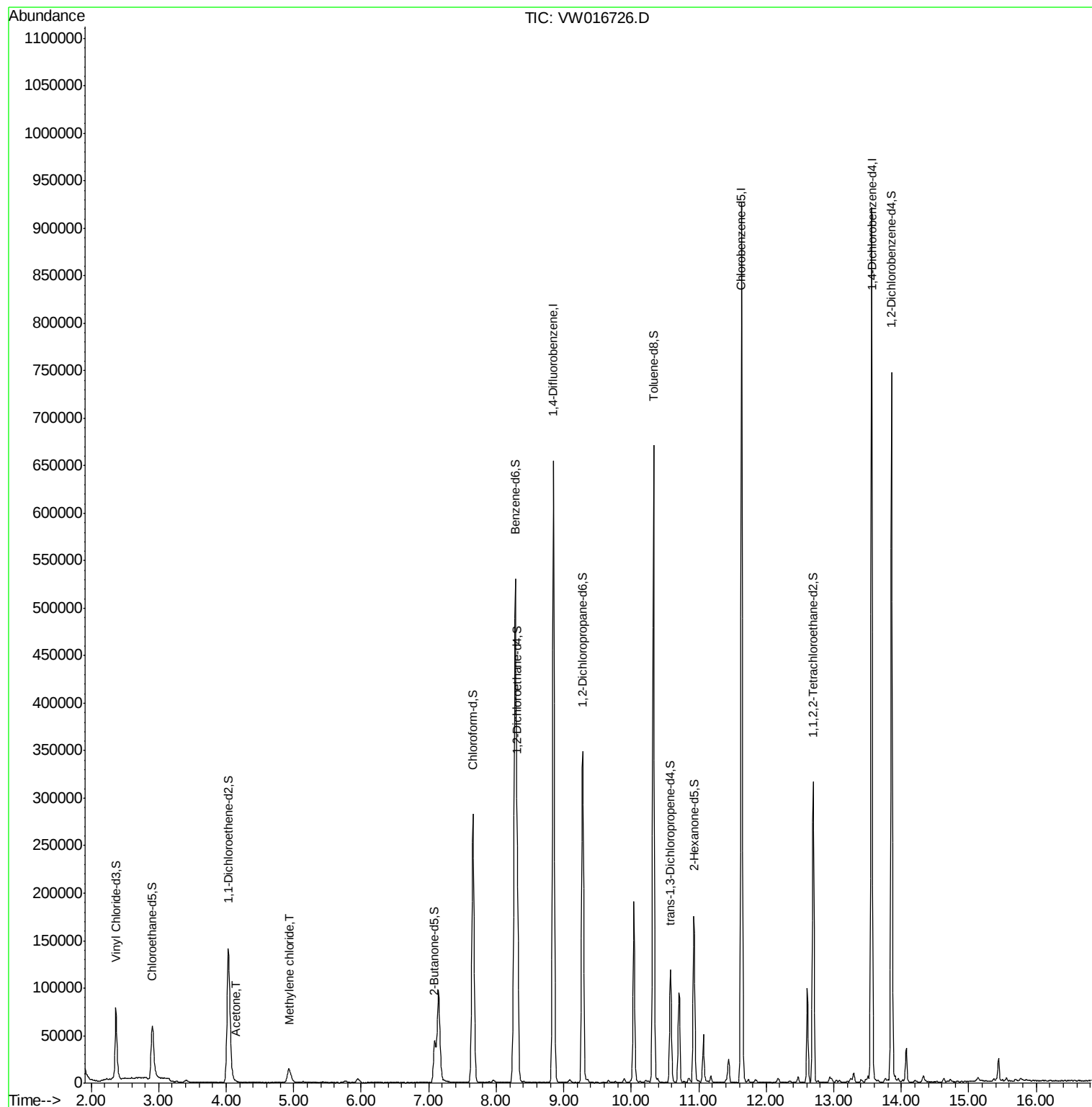
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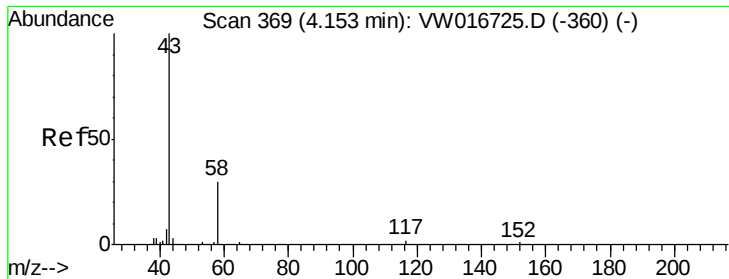
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#13

Acetone

Concen: 1.552 ug/L

RT: 4.15 min Scan# 369

Delta R.T. 0.00 min

Lab File: VW016726.D

Acq: 01 Oct 2020 10:17

Instrument :

MSVOA_W

ClientSampleId :

VBLK24

Tot Ion: 43 Resp: 1880

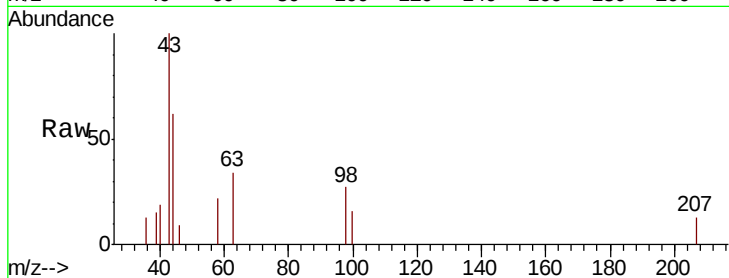
Ion Ratio Lower Upper

43 100

58 22.4 0.0 60.2

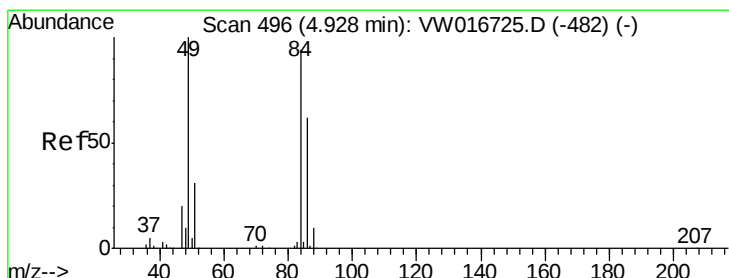
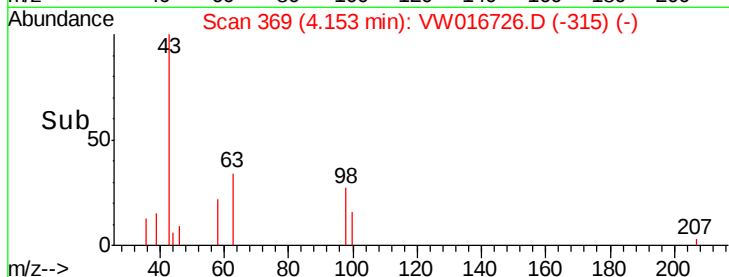
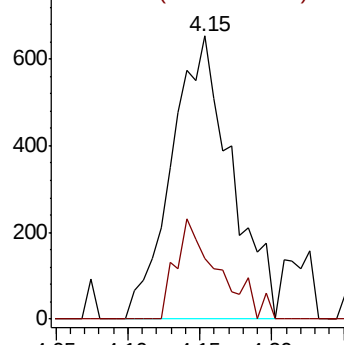
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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.509 ug/L m

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW016726.D

Acq: 01 Oct 2020 10:17

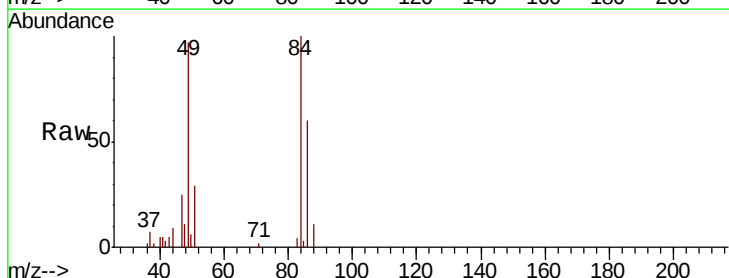
Tgt Ion: 84 Resp: 13640

Ion Ratio Lower Upper

84 100

49 97.3 76.0 141.2

86 59.8 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

