

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017885.D
 Acq On : 14 Jan 2021 17:15
 Operator : SY/VA
 Sample : M1132-14
 Misc : 5.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A11

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 6:29:14 PM

Quant Time: Jan 15 00:25:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	307436	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	260050	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	94404	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112673	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.76%
7) Chloroethane-d5	2.89	69	93845	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.60%
10) 1,1-Dichloroethene-d2	4.02	63	147305	17.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.08%
20) 2-Butanone-d5	7.08	46	46524	60.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.68%
24) Chloroform-d	7.65	84	199754	24.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.44%
26) 1,2-Dichloroethane-d4	8.31	65	115403	27.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.00%
29) Benzene-d6	8.27	84	381118	26.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.08%
33) 1,2-Dichloropropane-d6	9.27	67	112692	27.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.64%
37) Toluene-d8	10.32	98	339273	24.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.48%
38) trans-1,3-Dichloropropene-	10.58	79	41055	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.24%
39) 2-Hexanone-d5	10.93	63	31344	61.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84658	28.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	80267	24.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.68%

Target Compounds					Ovalue
13) Acetone	4.13	43	3862	5.801 ug/L	73
16) Methylene chloride	4.93	84	20128m	4.578 ug/L	

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

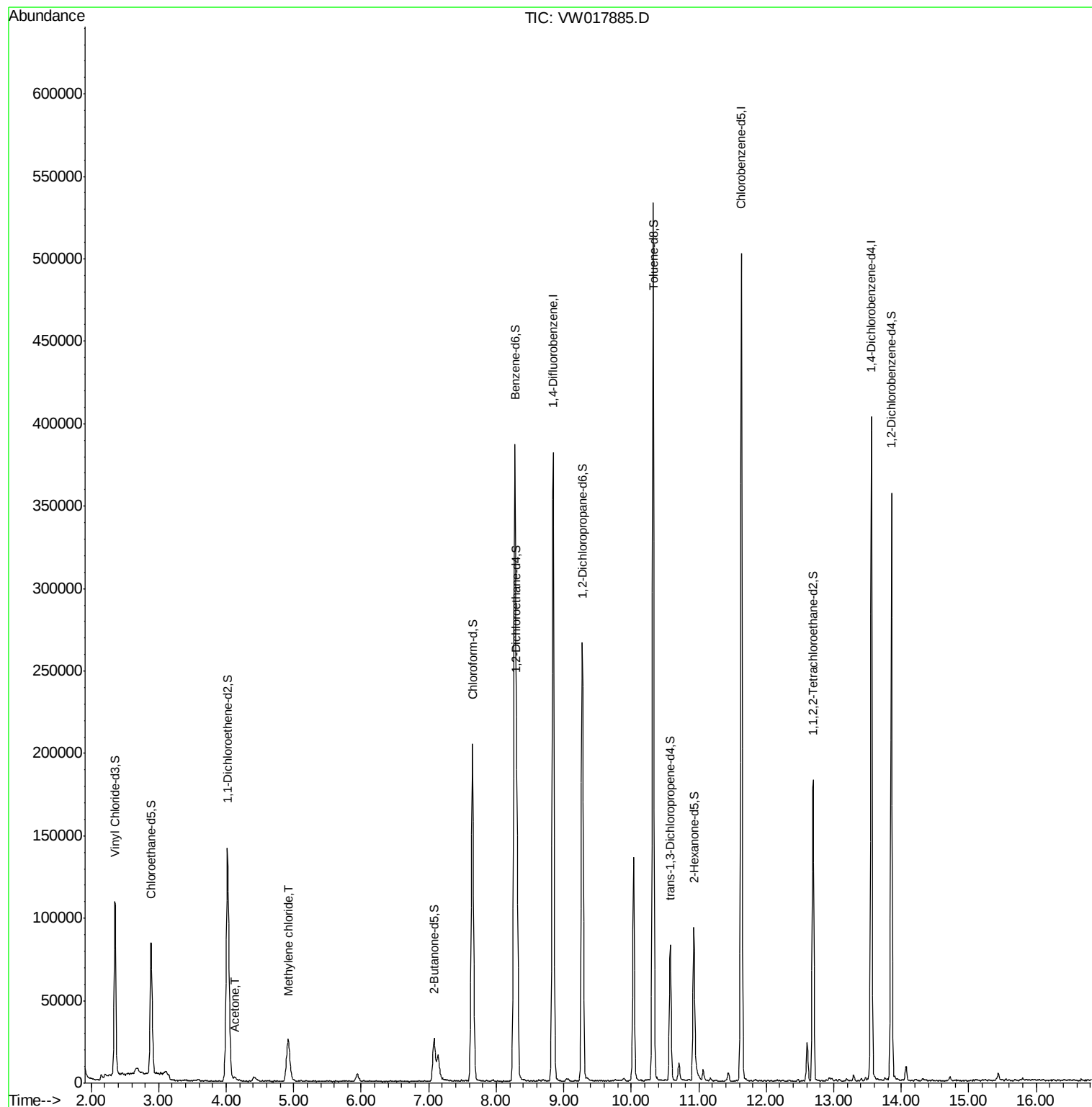
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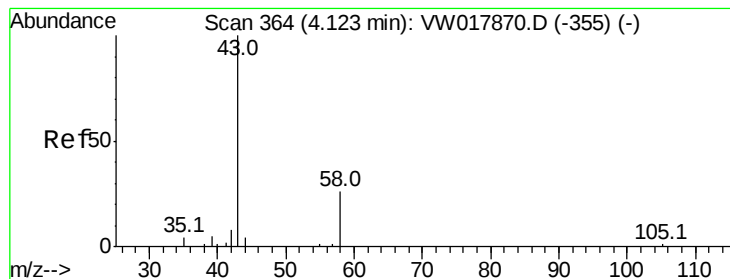
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#13

Acetone

Concen: 5.801 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW017885.D

Acq: 14 Jan 2021 17:15

Instrument :

MSVOA_W

ClientSampled :

F1A11

Tot Ion: 43 Resp: 3862

Ion Ratio Lower Upper

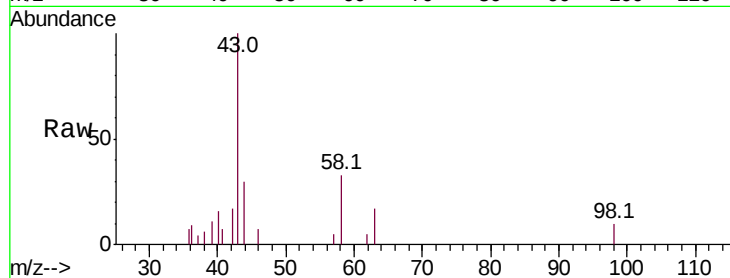
43 100

58 15.8 0.0 60.8

Manual Integrations
APPROVED

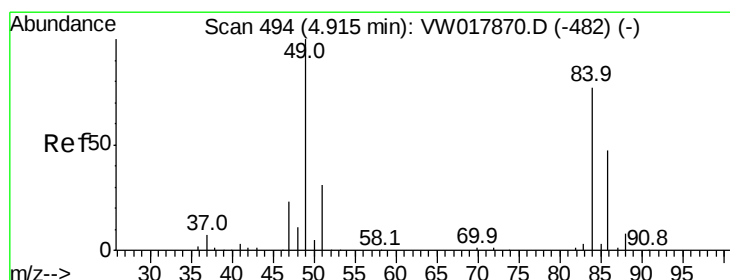
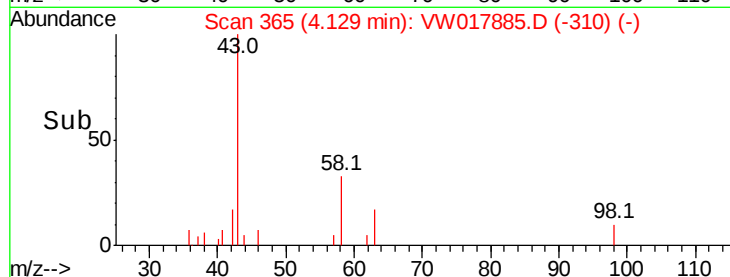
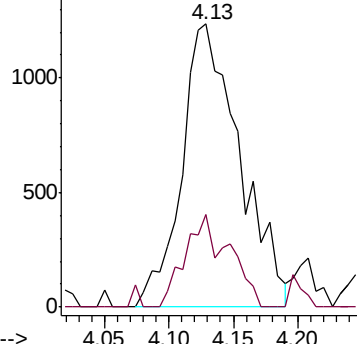
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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 4.578 ug/L m

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017885.D

Acq: 14 Jan 2021 17:15

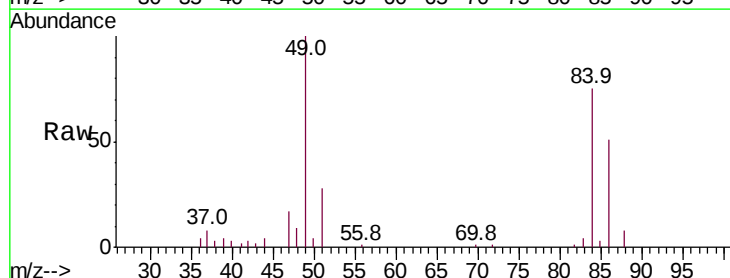
Tgt Ion: 84 Resp: 20128

Ion Ratio Lower Upper

84 100

49 133.4 90.5 168.1

86 68.4 44.8 83.2



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

