

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081020\
 Data File : VW016115.D
 Acq On : 10 Aug 2020 21:29
 Operator : SY/VA
 Sample : L3598-06
 Misc : 5.53G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY64

Manual Integrations
 APPROVED

MMDadoda
 8/11/2020 8:23:02 AM

Quant Time: Aug 11 02:32:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:19:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	335817	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292850	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	84677	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108205	25.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.96%
7) Chloroethane-d5	2.89	69	80001	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.24%
10) 1,1-Dichloroethene-d2	4.01	63	166713	18.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.40%
20) 2-Butanone-d5	7.09	46	71733	65.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.96%
24) Chloroform-d	7.65	84	232931	25.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	8.31	65	138944	29.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.12%
29) Benzene-d6	8.27	84	439288	27.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.28%
33) 1,2-Dichloropropane-d6	9.27	67	132773	28.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.36%
37) Toluene-d8	10.32	98	379558	25.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.92%
38) trans-1,3-Dichloropropene-	10.58	79	59086	28.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.24%
39) 2-Hexanone-d5	10.93	63	57865	71.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.20%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117776	30.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.52%#
61) 1,2-Dichlorobenzene-d4	13.85	152	81819	27.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.04%

Target Compounds					Ovalue
13) Acetone	4.14	43	27046	32.633 ug/L	76
16) Methylene chloride	4.90	84	9749m	1.839 ug/L	

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

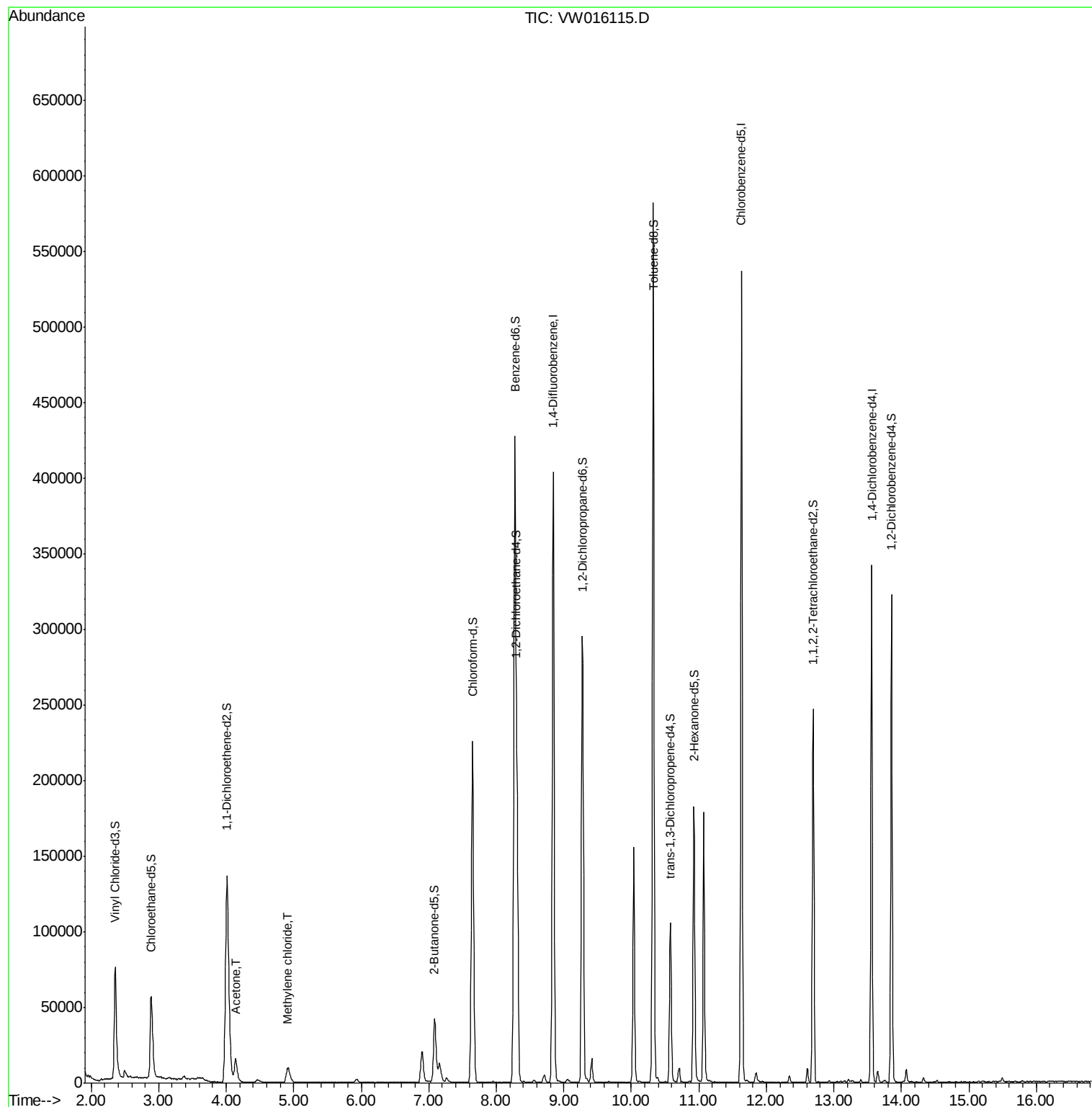
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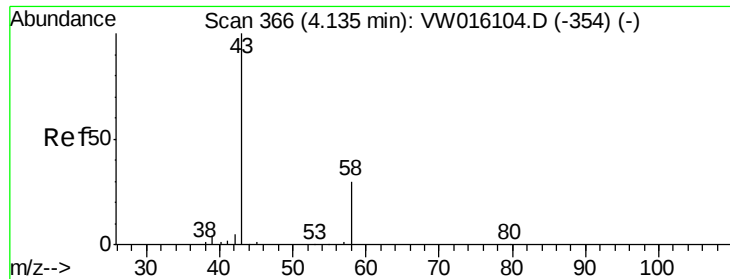
Instrument :
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#13

Acetone

Concen: 32.633 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW016115.D

Acq: 10 Aug 2020 21:29

Instrument :

MSVOA_W

ClientSampled :

GAY64

Tot Ion: 43 Resp: 27046

Ion Ratio Lower Upper

43 100

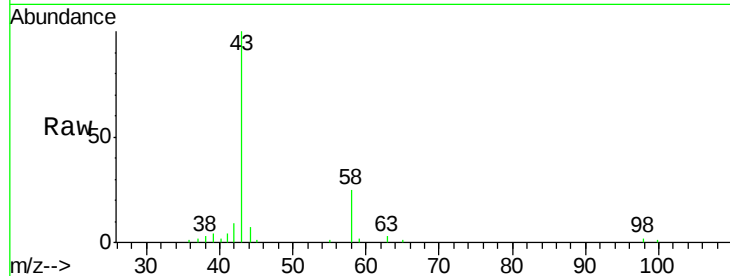
58 16.9 0.0 59.4

Manual Integrations

APPROVED

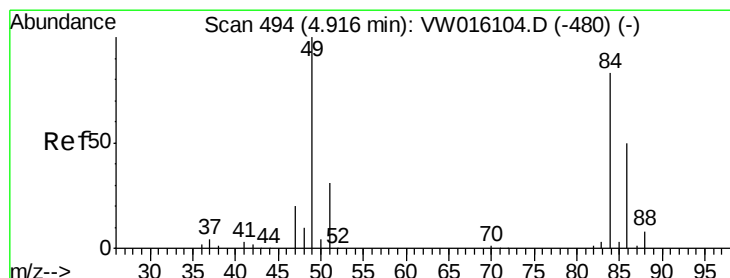
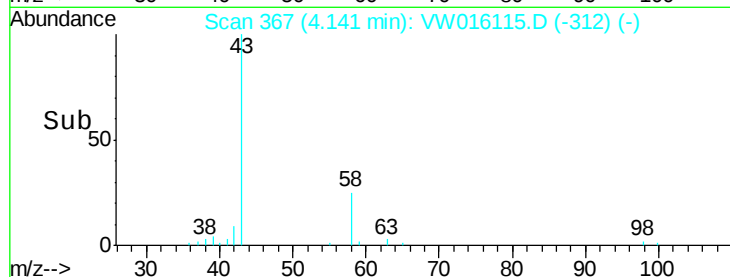
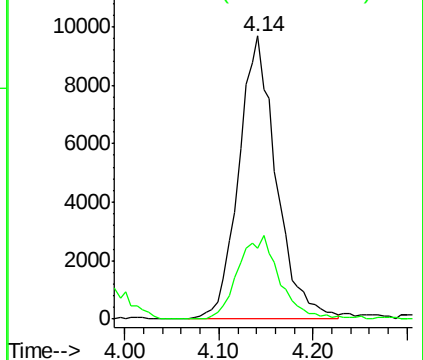
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8/11/2020 8:23:02 AM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.839 ug/L m

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW016115.D

Acq: 10 Aug 2020 21:29

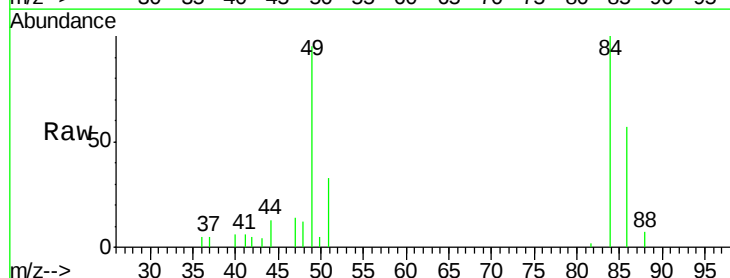
Tgt Ion: 84 Resp: 9749

Ion Ratio Lower Upper

84 100

49 94.6 80.4 149.4

86 57.2 43.8 81.3



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

