

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009803.D
 Acq On : 07 Apr 2019 12:17
 Operator : SY/VA
 Sample : K2217-10
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF630

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:33 AM

Quant Time: Apr 08 01:11:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 00:51:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	374685	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	374861	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159889	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122187	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.68%
7) Chloroethane-d5	2.89	69	119865	26.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.72%
10) 1,1-Dichloroethene-d2	4.02	63	221818	21.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.16%
20) 2-Butanone-d5	7.08	46	75675	47.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.08%
24) Chloroform-d	7.64	84	320154	31.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.24%
26) 1,2-Dichloroethane-d4	8.31	65	205655	32.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.04%#
29) Benzene-d6	8.27	84	611458	31.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.28%
33) 1,2-Dichloropropane-d6	9.27	67	195138	32.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.44%#
37) Toluene-d8	10.32	98	546956	30.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.24%
38) trans-1,3-Dichloropropene-	10.58	79	74274	25.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.48%
39) 2-Hexanone-d5	10.93	63	48038	41.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141851	25.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	194531	34.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	138.68%#

Target Compounds					Ovalue
13) Acetone	4.12	43	10857	6.365 ug/L	97
16) Methylene chloride	4.92	84	9559m	1.447 ug/L	

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

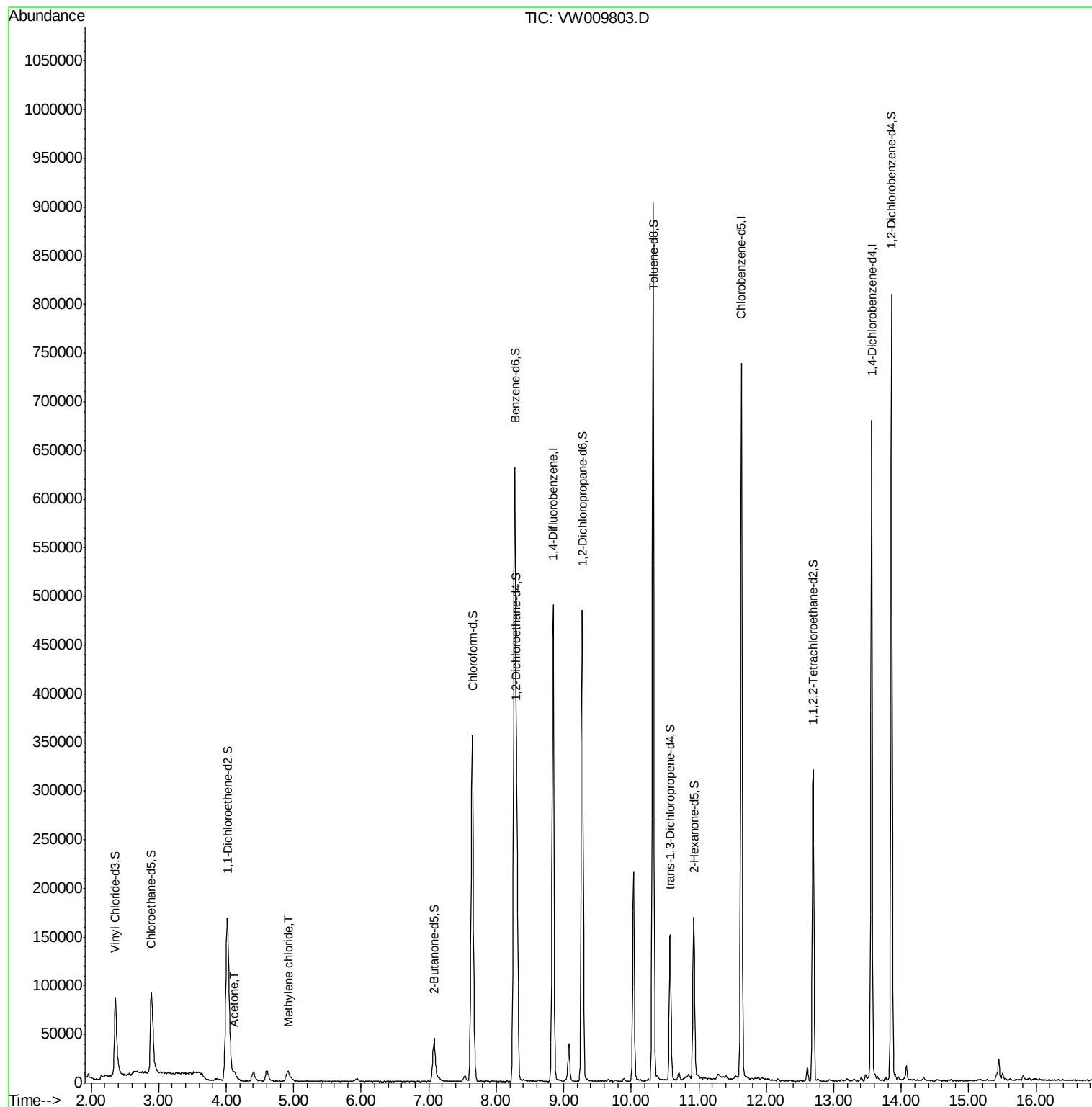
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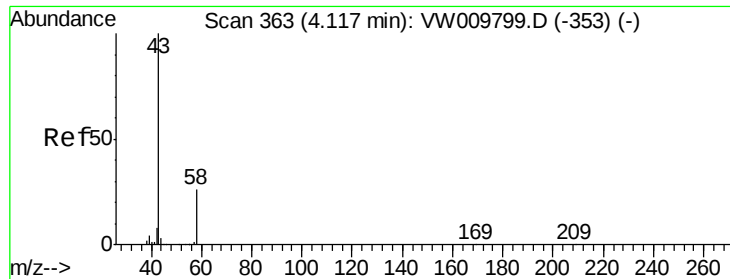
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#13

Acetone

Concen: 6.365 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW009803.D

Acq: 07 Apr 2019 12:17

Instrument :

MSVOA_W

ClientSampleId :

BF630

Tot Ion: 43 Resp: 10857

Ion Ratio Lower Upper

43 100

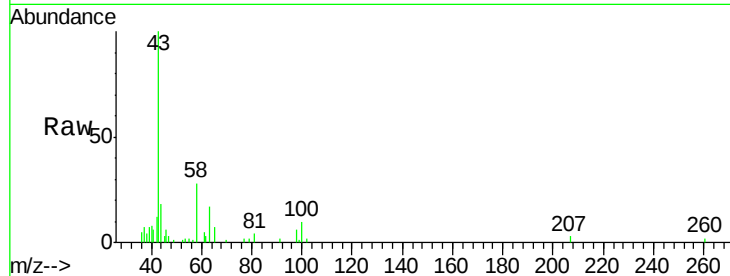
58 24.8 0.0 53.0

Manual Integrations

APPROVED

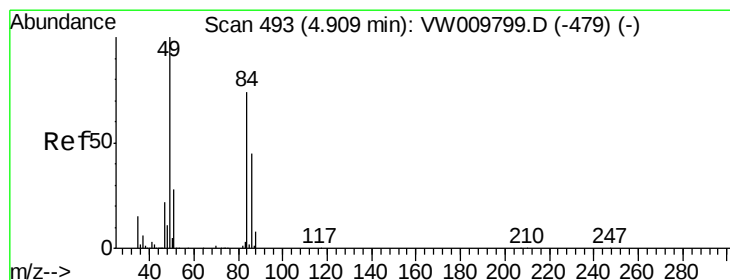
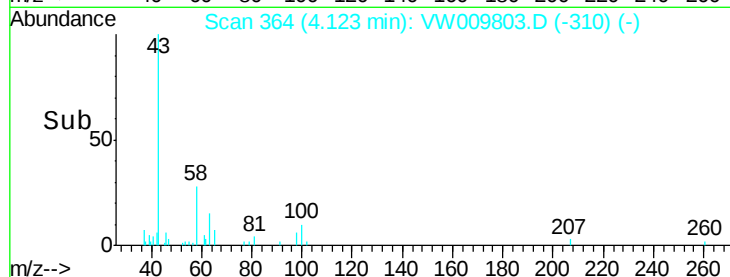
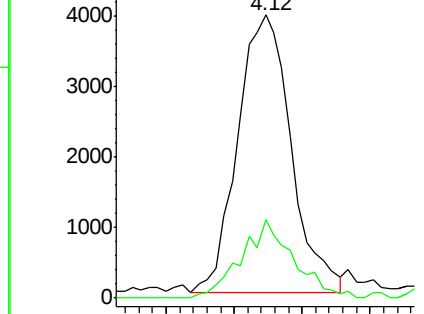
MMDadoda

4/11/2019 11:43:33 AM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.447 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW009803.D

Acq: 07 Apr 2019 12:17

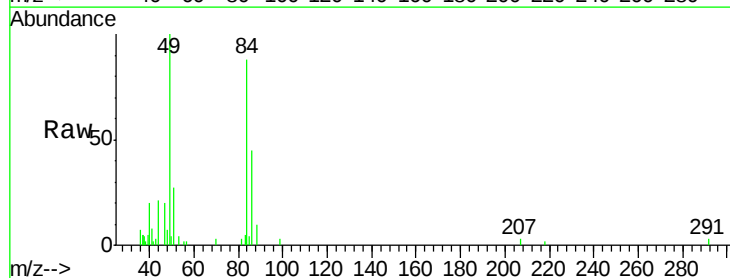
Tgt Ion: 84 Resp: 9559

Ion Ratio Lower Upper

84 100

49 113.0 98.3 182.5

86 51.3 46.4 86.2



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

