

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009845.D
 Acq On : 09 Apr 2019 19:06
 Operator : SY/VA
 Sample : K2218-10RE
 Misc : 4.24G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF600RE

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 2:05:09 PM

Quant Time: Apr 10 05:08:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:42:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	408142	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	381345	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144663	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119685	22.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.64%
7) Chloroethane-d5	2.89	69	110343	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
10) 1,1-Dichloroethene-d2	4.01	63	223413	19.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.80%
20) 2-Butanone-d5	7.08	46	141654	81.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.38%#
24) Chloroform-d	7.65	84	313679	28.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.68%
26) 1,2-Dichloroethane-d4	8.31	65	212551	31.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.36%
29) Benzene-d6	8.27	84	567633	28.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.44%
33) 1,2-Dichloropropane-d6	9.27	67	183884	29.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.96%
37) Toluene-d8	10.32	98	481389	26.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.04%
38) trans-1,3-Dichloropropene-	10.58	79	79764	27.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.20%
39) 2-Hexanone-d5	10.93	63	89833	77.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.16%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	192511	33.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.96%#
61) 1,2-Dichlorobenzene-d4	13.86	152	153543	30.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.00%#

Target Compounds					Ovalue
13) Acetone	4.13	43	4792	2.579 ug/L	90
16) Methylene chloride	4.92	84	22003m	3.057 ug/L	

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

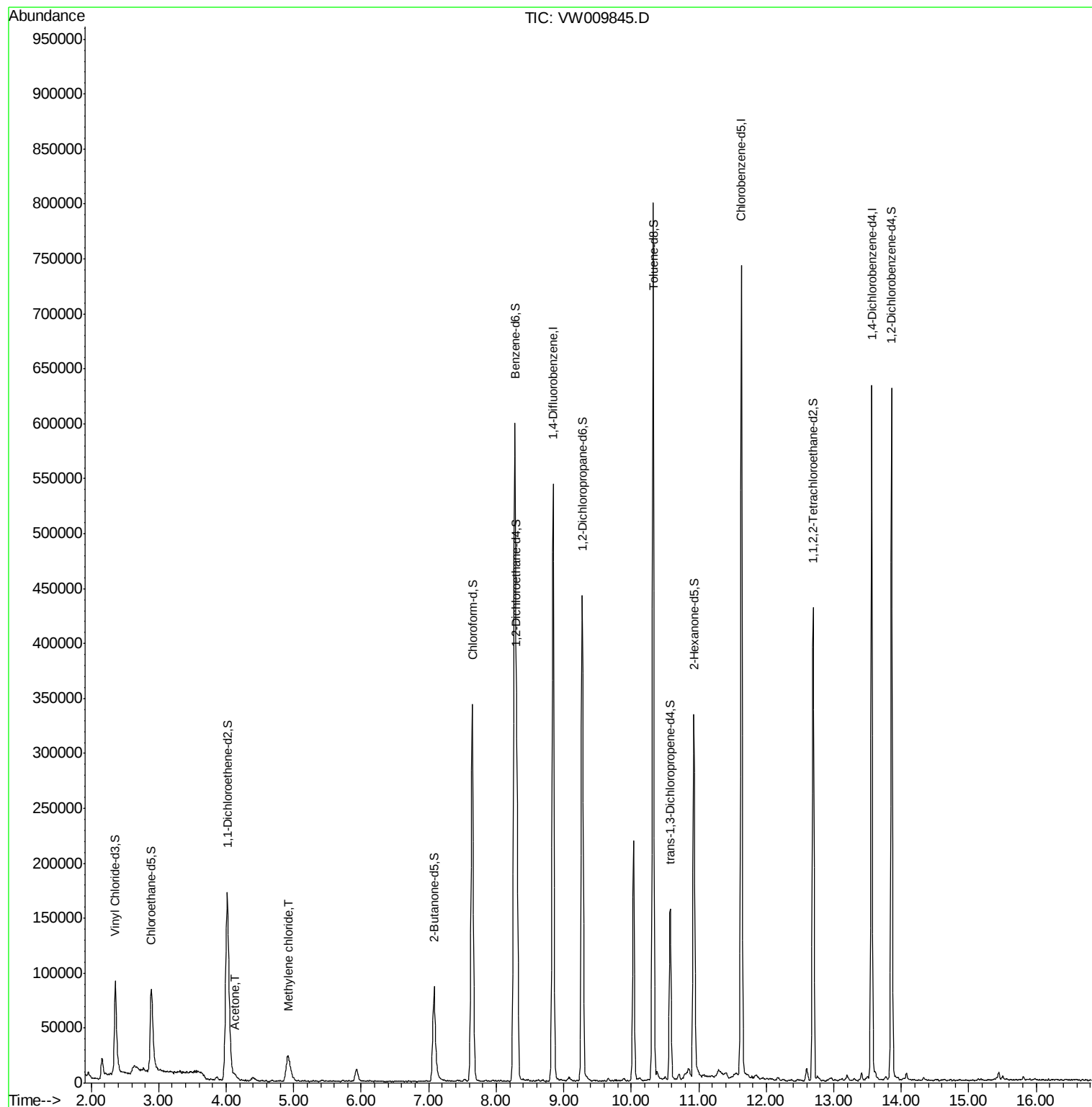
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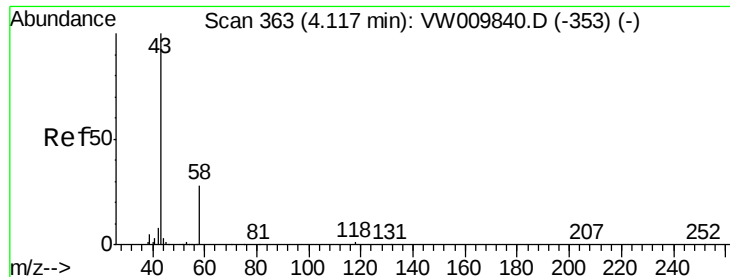
Instrument :
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#13

Acetone

Concen: 2.579 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009845.D

Acq: 09 Apr 2019 19:06

Instrument :

MSVOA_W

ClientSampled :

BF600RE

Tot Ion: 43 Resp: 4792

Ion Ratio Lower Upper

43 100

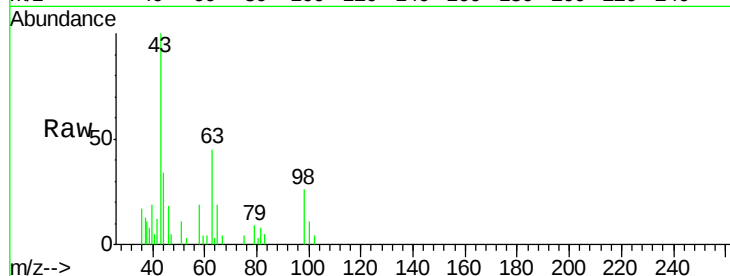
58 21.2 0.0 53.0

Manual Integrations

APPROVED

MMDadoda

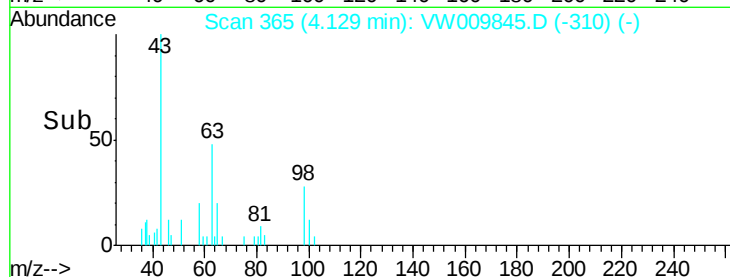
4/11/2019 2:05:09 PM



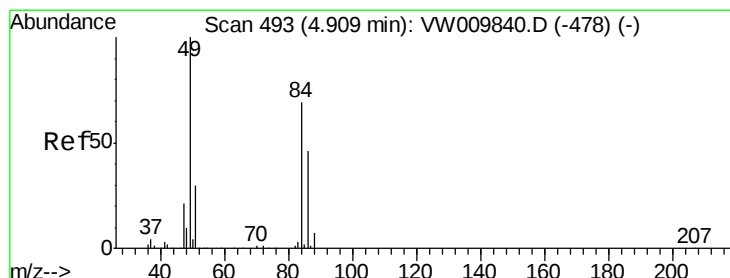
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Time-->



Time-->



#16

Methylene chloride

Concen: 3.057 ug/L m

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009845.D

Acq: 09 Apr 2019 19:06

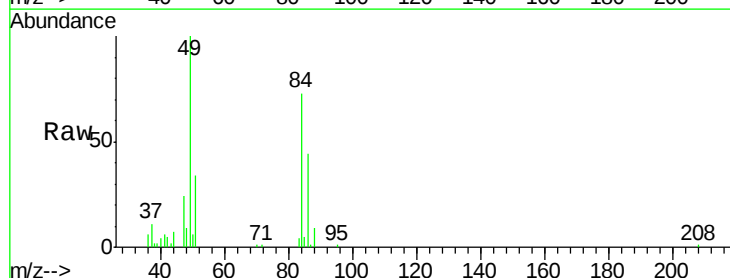
Tgt Ion: 84 Resp: 22003

Ion Ratio Lower Upper

84 100

49 136.6 98.3 182.5

86 60.0 46.4 86.2

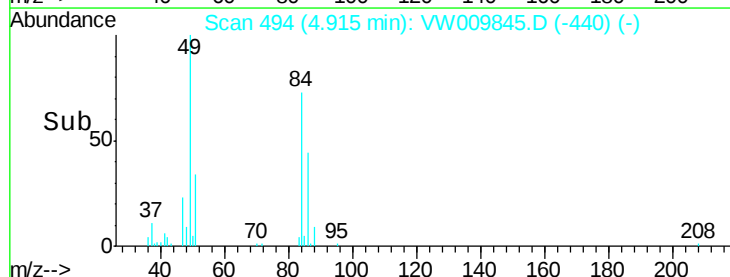


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

Time-->



Time-->