

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009786.D
 Acq On : 06 Apr 2019 22:57
 Operator : SY/VA
 Sample : K2217-04
 Misc : 3.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF615

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:16 AM

Quant Time: Apr 07 23:40:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	401589	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	347271	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	117425	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	144950	27.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.32%
7) Chloroethane-d5	2.89	69	138476	28.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.04%
10) 1,1-Dichloroethene-d2	4.01	63	251260	22.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.92%
20) 2-Butanone-d5	7.07	46	106126	62.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.40%
24) Chloroform-d	7.65	84	343463	31.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.36%
26) 1,2-Dichloroethane-d4	8.30	65	220626m	32.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.16%#
29) Benzene-d6	8.27	84	630817	34.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.40%#
33) 1,2-Dichloropropane-d6	9.27	67	199796	35.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.92%#
37) Toluene-d8	10.32	98	533237	31.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	126.56%
38) trans-1,3-Dichloropropene-	10.58	79	73705	27.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.80%
39) 2-Hexanone-d5	10.93	63	65856	62.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	172463	32.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.80%#
61) 1,2-Dichlorobenzene-d4	13.85	152	136183	33.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.20%#

Target Compounds					Ovalue
13) Acetone	4.12	43	5951	3.255 ug/L	87
16) Methylene chloride	4.91	84	10425m	1.472 ug/L	

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

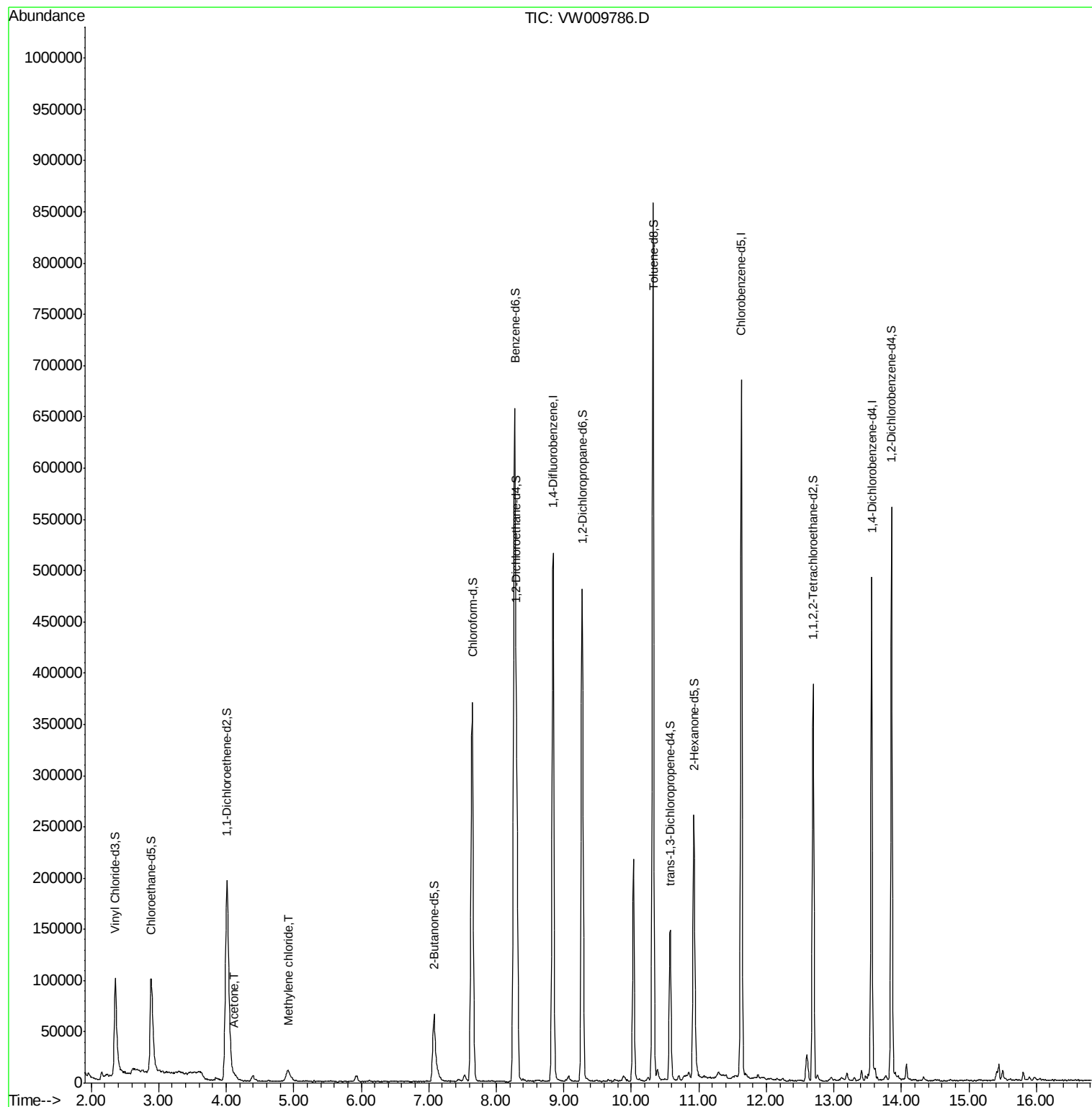
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040619\
Data File : VW009786.D
Acq On : 06 Apr 2019 22:57
Operator : SY/VA
Sample : K2217-04
Misc : 3.64G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

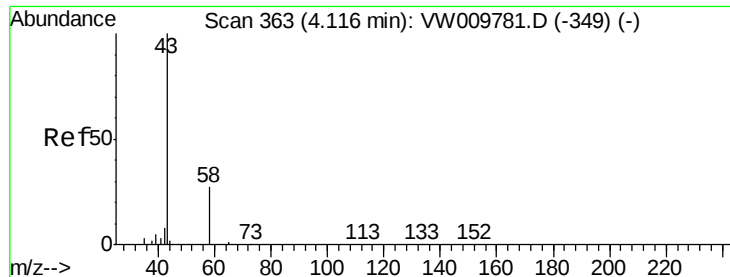
Instrument :
MSVOA_W
ClientSampleId :
BF615

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:16 AM

Quant Time: Apr 07 23:40:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.255 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009786.D

Acq: 06 Apr 2019 22:57

Instrument :

MSVOA_W

ClientSampled :

BF615

Tot Ion: 43 Resp: 5951

Ion Ratio Lower Upper

43 100

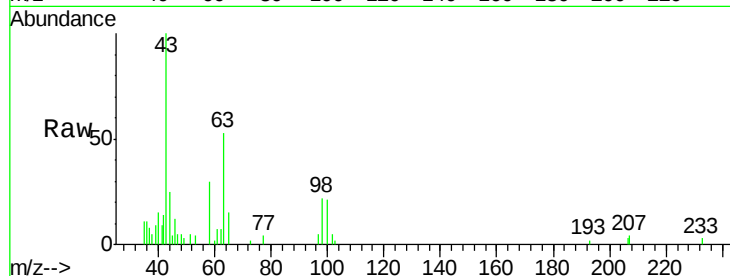
58 19.9 0.0 53.0

Manual Integrations

APPROVED

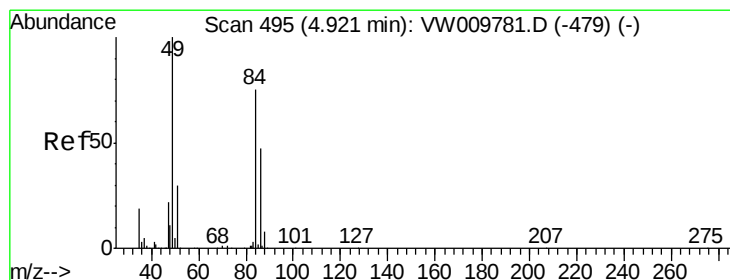
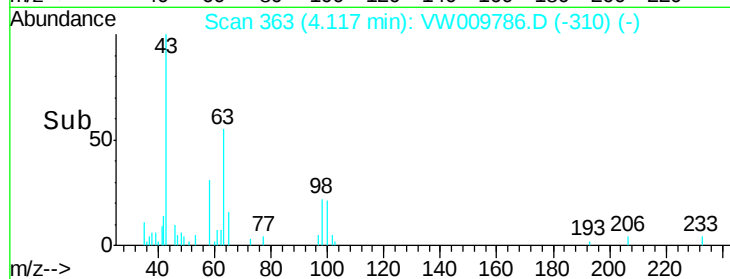
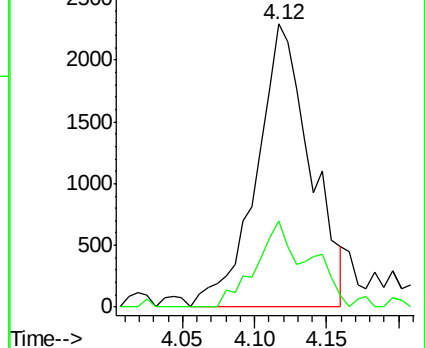
MMDadoda

4/11/2019 11:43:16 AM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.472 ug/L m

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW009786.D

Acq: 06 Apr 2019 22:57

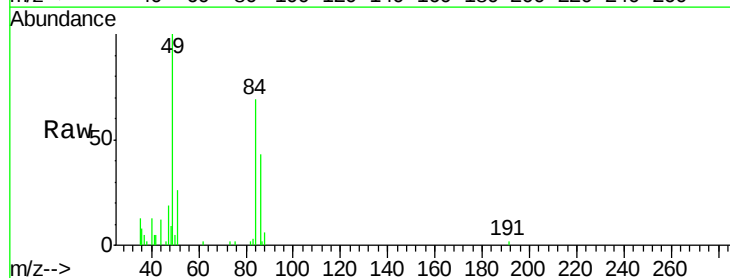
Tgt Ion: 84 Resp: 10425

Ion Ratio Lower Upper

84 100

49 144.9 98.3 182.5

86 61.9 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

