

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009783.D
 Acq On : 06 Apr 2019 21:35
 Operator : SY/VA
 Sample : K2217-01
 Misc : 5.58G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF611

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:13 AM

Quant Time: Apr 07 23:01:46 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	455304	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	390124	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	126315	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	148114	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.44%
7) Chloroethane-d5	2.89	69	144892	26.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.16%
10) 1,1-Dichloroethene-d2	4.01	63	257856	20.12	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.48%
20) 2-Butanone-d5	7.07	46	64558	33.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.74%
24) Chloroform-d	7.64	84	356009m	28.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.64%
26) 1,2-Dichloroethane-d4	8.30	65	221499	29.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.16%
29) Benzene-d6	8.27	84	655203	31.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.96%
33) 1,2-Dichloropropane-d6	9.27	67	208251	32.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.68%#
37) Toluene-d8	10.32	98	552978	29.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.80%
38) trans-1,3-Dichloropropene-	10.57	79	66096	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.64%
39) 2-Hexanone-d5	10.92	63	36249	30.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	151136	25.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	130873	29.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.12%

Target Compounds				Ovalue
13) Acetone	4.11	43	6633m	3.200 ug/L
16) Methylene chloride	4.91	84	9567m	1.191 ug/L

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

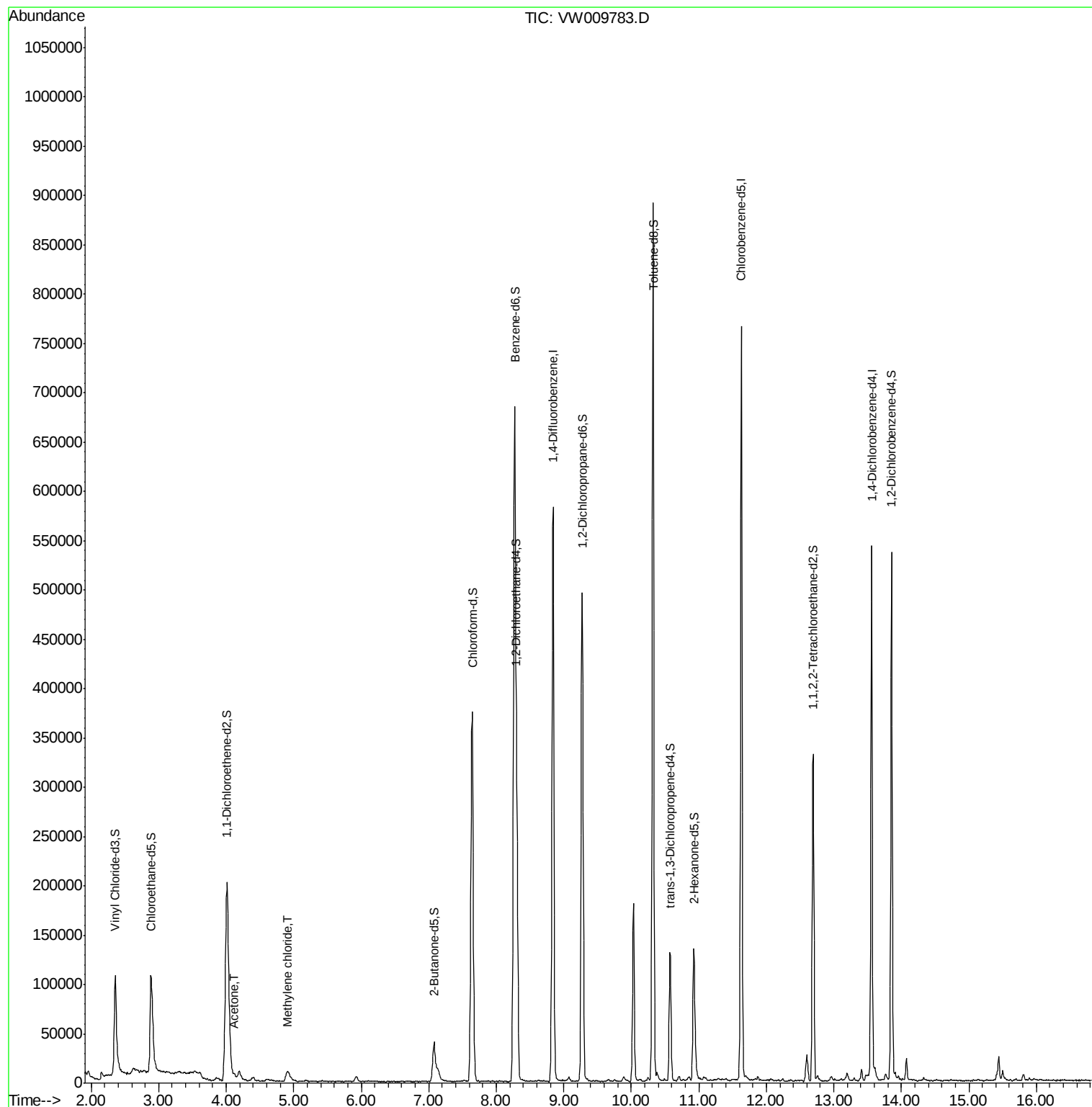
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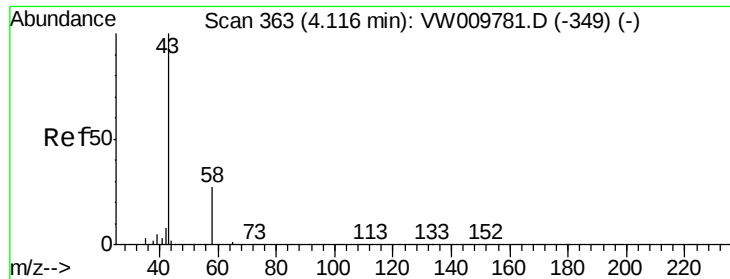
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#13

Acetone

Concen: 3.200 ug/L m

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW009783.D

Acq: 06 Apr 2019 21:35

Instrument :

MSVOA_W

ClientSampleId :

BF611

Tot Ion: 43 Resp: 6633

Ion Ratio Lower Upper

43 100

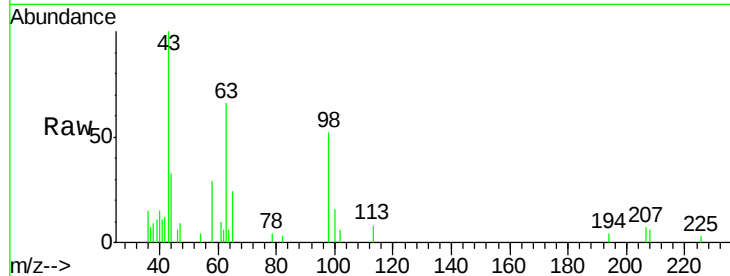
58 1.7 0.0 53.0

Manual Integrations

APPROVED

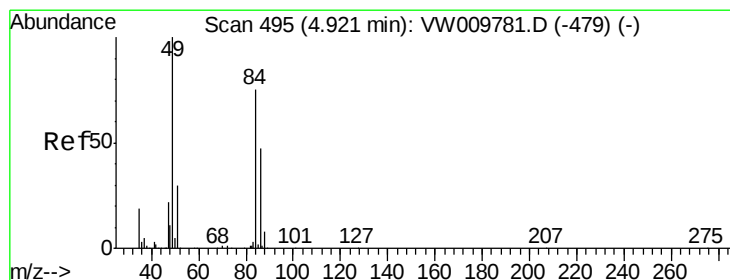
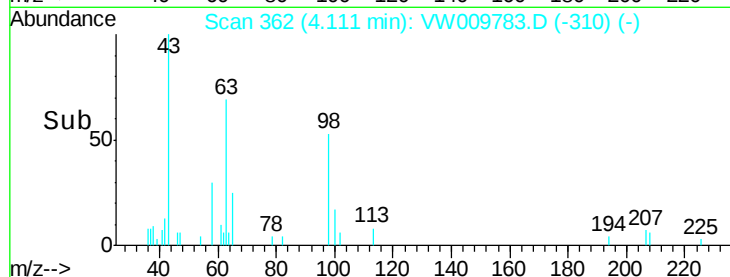
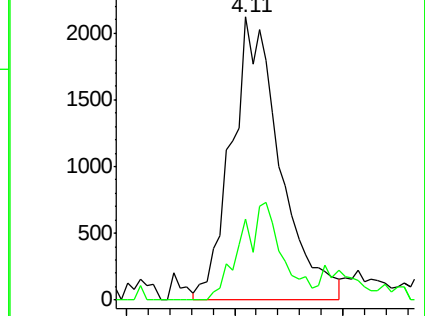
MMDadoda

4/11/2019 11:43:13 AM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.191 ug/L m

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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Acq: 06 Apr 2019 21:35

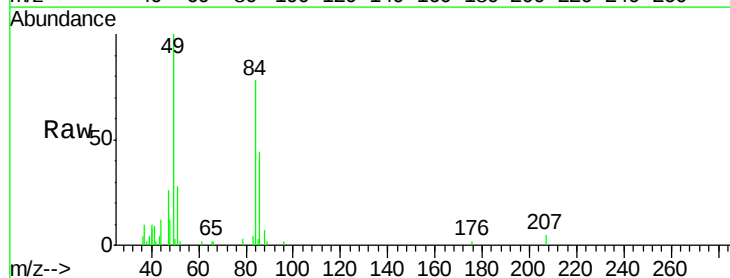
Tgt Ion: 84 Resp: 9567

Ion Ratio Lower Upper

84 100

49 128.9 98.3 182.5

86 56.3 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

