

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009384.D
 Acq On : 23 Mar 2019 12:22
 Operator : SY/VA
 Sample : K2048-17
 Misc : 5.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0F9

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:24 AM

Quant Time: Mar 23 22:58:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 22:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	407793	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	358572	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128024	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	109963	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
7) Chloroethane-d5	2.89	69	108187	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.88%
10) 1,1-Dichloroethene-d2	4.01	63	169916	16.13	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.52%
20) 2-Butanone-d5	7.07	46	63131	31.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.66%
24) Chloroform-d	7.65	84	248374	22.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	8.30	65	132263	19.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.92%
29) Benzene-d6	8.27	84	444061	22.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.84%
33) 1,2-Dichloropropane-d6	9.27	67	136757	23.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.12%
37) Toluene-d8	10.32	98	384977	21.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.20%
38) trans-1,3-Dichloropropene-	10.57	79	52972	17.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.04%
39) 2-Hexanone-d5	10.93	63	41668	28.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100145	17.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	105707	21.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	82620	49.991 ug/L	99
16) Methylene chloride	4.91	84	12910m	2.171 ug/L	
21) 2-Butanone	7.17	43	25582	11.211 ug/L	99

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

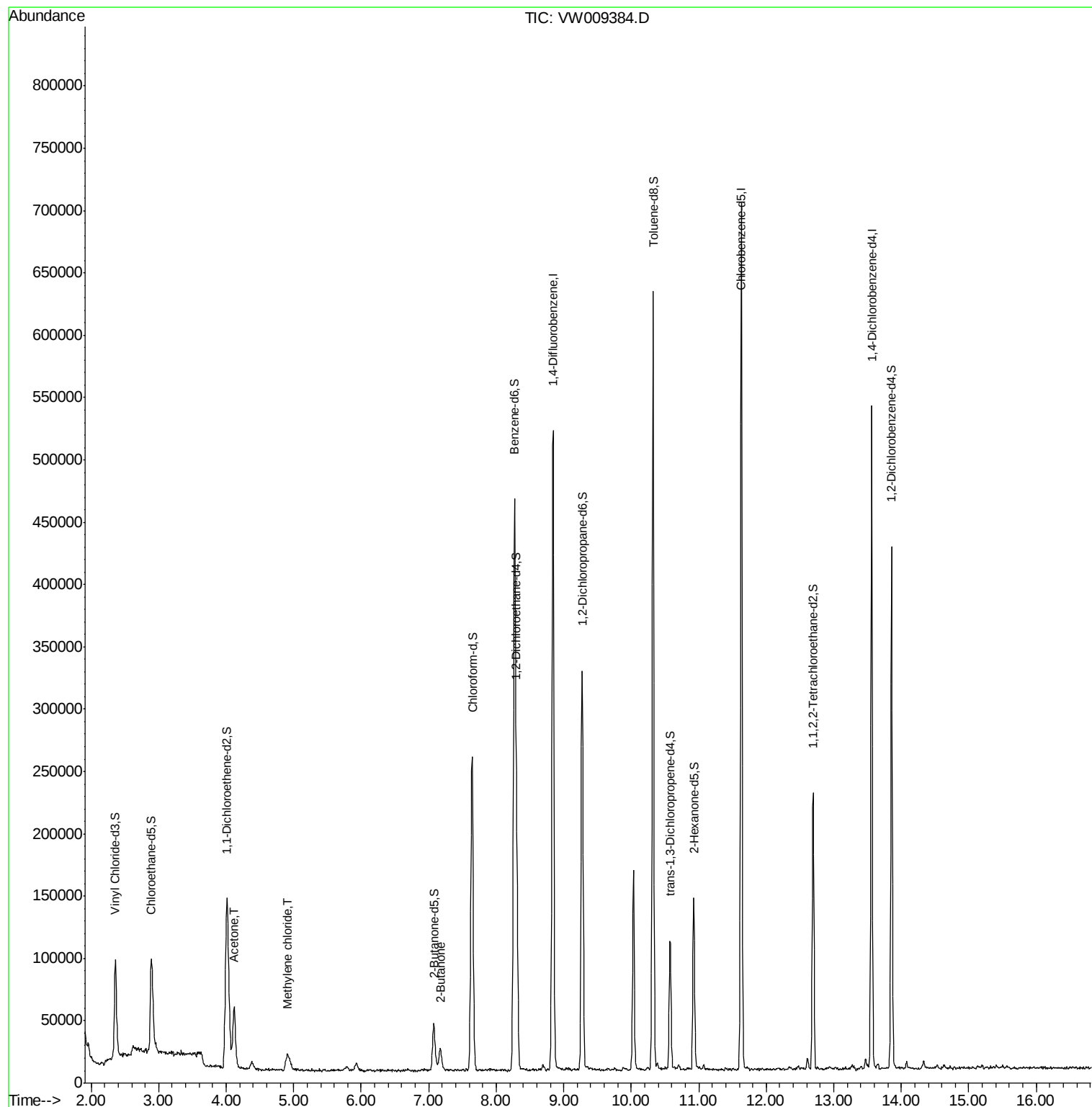
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009384.D
Acq On : 23 Mar 2019 12:22
Operator : SY/VA
Sample : K2048-17
Misc : 5.71G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

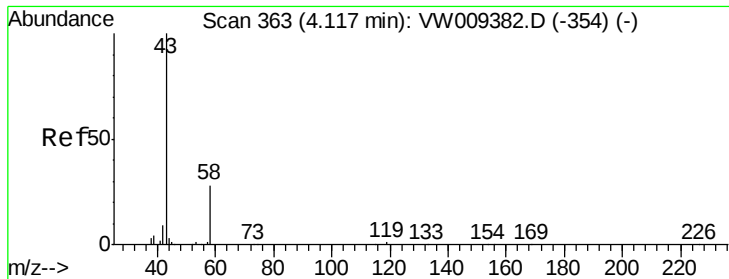
Instrument :
MSVOA_W
ClientSampleId :
BF0F9

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:33:24 AM

Quant Time: Mar 23 22:58:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 22:42:53 2019
Response via : Initial Calibration





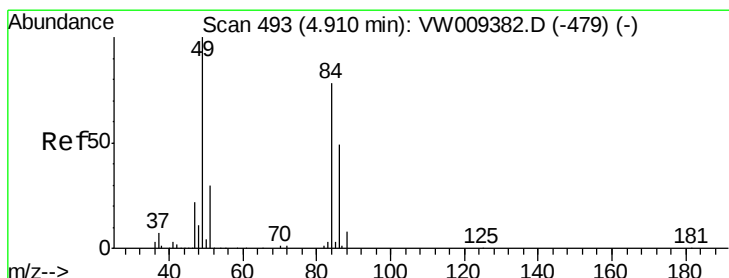
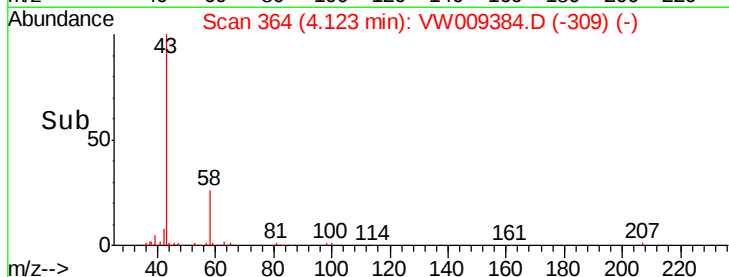
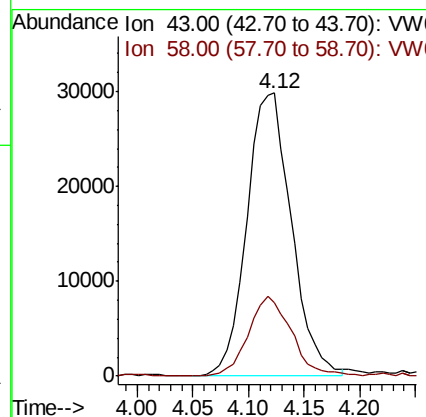
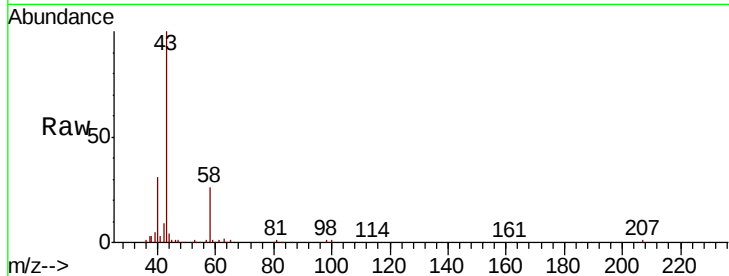
#13
Acetone
Concen: 49.991 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009384.D
Acq: 23 Mar 2019 12:22

Instrument :
MSVOA_W
ClientSampleId :
BF0F9

Tot Ion	Ratio	Resp	Lower	Upper
43	100	82620		
58	27.6	0.0	56.2	

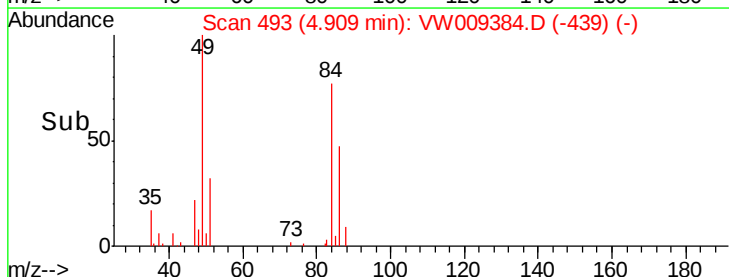
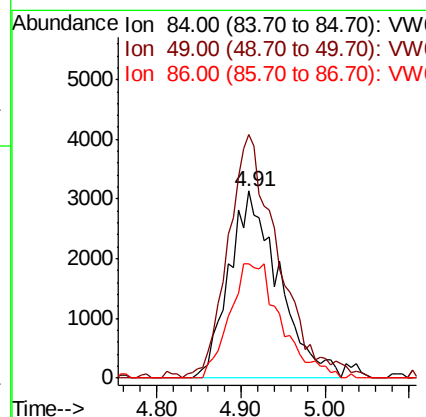
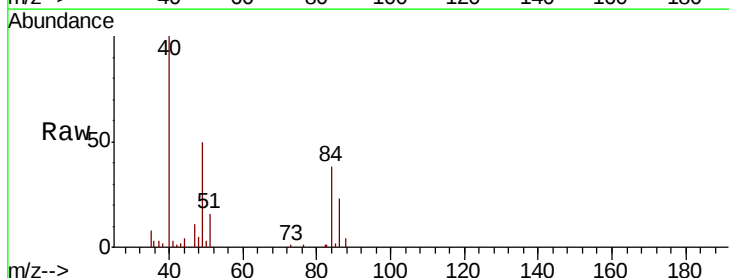
Manual Integrations
APPROVED

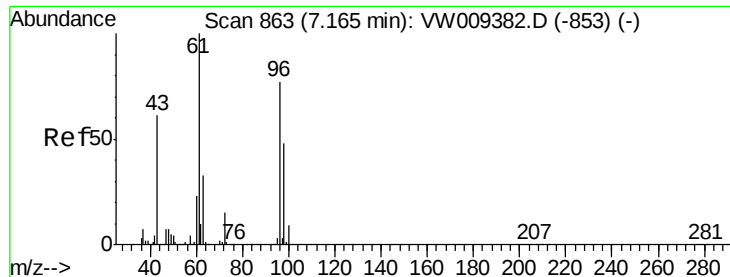
MMDadoda
3/25/2019 8:33:24 AM



#16
Methylene chloride
Concen: 2.171 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW009384.D
Acq: 23 Mar 2019 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
84	100	12910		
49	130.2	96.0	178.2	
86	61.3	44.4	82.5	





#21
 2-Butanone
 Concen: 11.211 ug/L
 RT: 7.17 min Scan# 864
 Delta R.T. 0.01 min
 Lab File: VW009384.D
 Acq: 23 Mar 2019 12:22

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0F9

Tot Ion	Ratio	Lower	Upper
43	100		
72	25.4	13.1	39.1

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:33:24 AM

