

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
 Data File : VW009586.D
 Acq On : 30 Mar 2019 13:20
 Operator : SY/VA
 Sample : K2128-20
 Misc : 5.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF100

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:02:07 AM

Quant Time: Mar 30 21:33:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 21:16:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	430615	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	408963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	174453	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	140187	27.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.96%
7) Chloroethane-d5	2.89	69	137782	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.52%
10) 1,1-Dichloroethene-d2	4.01	63	212767	19.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.52%
20) 2-Butanone-d5	7.07	46	86954	40.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.72%
24) Chloroform-d	7.64	84	315036	26.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.24%
26) 1,2-Dichloroethane-d4	8.30	65	179503	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.44%
29) Benzene-d6	8.27	84	581453	25.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.12%
33) 1,2-Dichloropropane-d6	9.27	67	179849	26.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.20%
37) Toluene-d8	10.32	98	506932	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.24%
38) trans-1,3-Dichloropropene-	10.58	79	69754	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.00%
39) 2-Hexanone-d5	10.93	63	62340	38.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146570	21.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	182348	27.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.04%

Target Compounds					Qvalue
16) Methylene chloride	4.91	84	15372m	2.448 ug/L	
22) cis-1,2-Dichloroethene	7.17	96	85594	14.173 ug/L	99
35) Trichloroethene	9.09	95	9958	1.670 ug/L	96

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

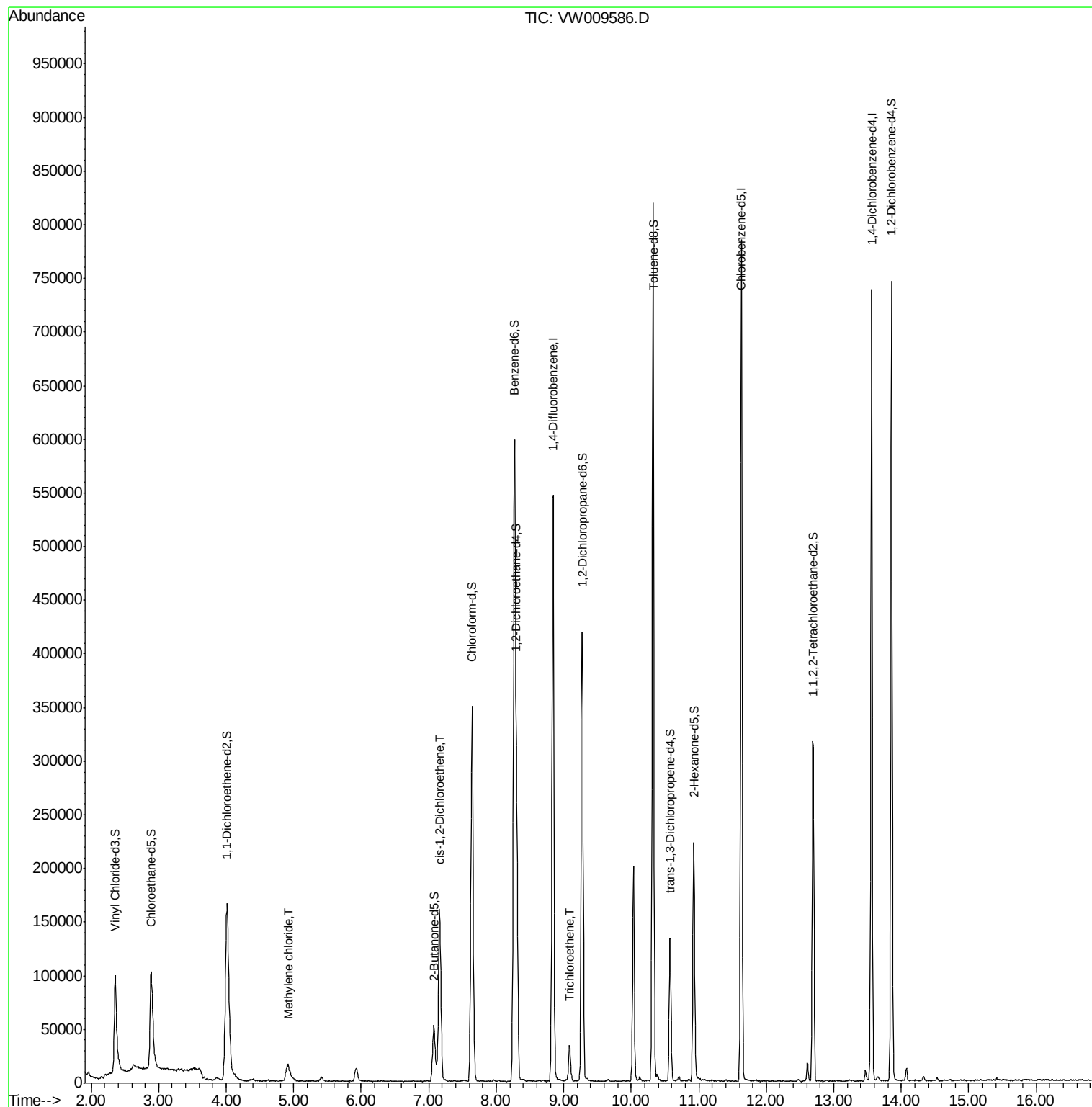
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
Data File : VW009586.D
Acq On : 30 Mar 2019 13:20
Operator : SY/VA
Sample : K2128-20
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

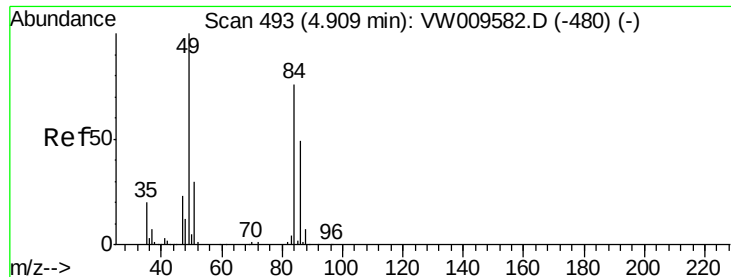
Instrument :
MSVOA_W
ClientSampleId :
BF100

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:02:07 AM

Quant Time: Mar 30 21:33:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 21:16:55 2019
Response via : Initial Calibration





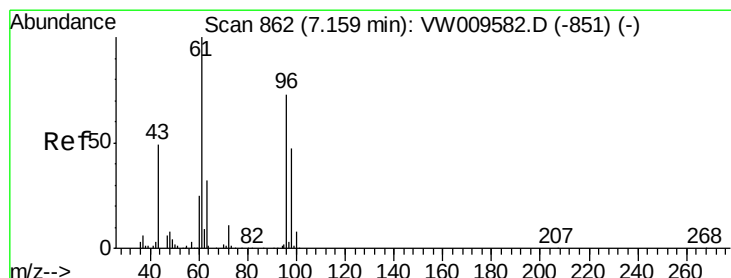
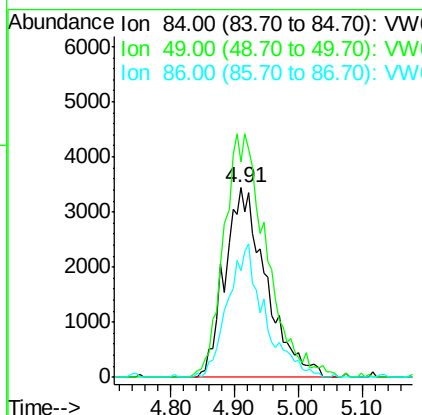
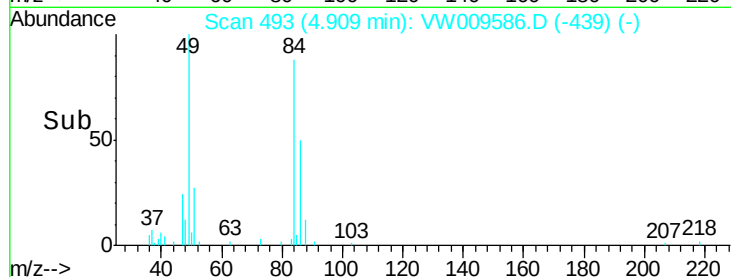
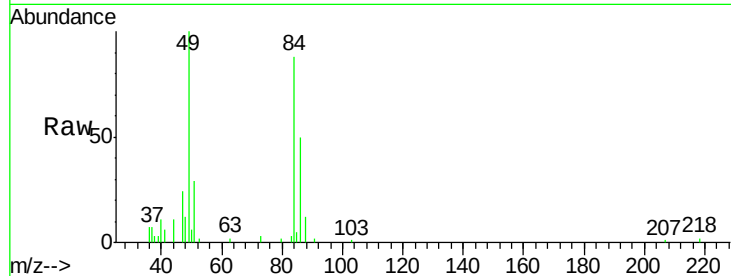
#16
Methylene chloride
Concen: 2.448 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW009586.D
Acq: 30 Mar 2019 13:20

Instrument :
MSVOA_W
ClientSampled :
BF100

Tgt Ion	Ratio	Lower	Upper
84	100		
49	113.3	96.0	178.2
86	56.5	44.4	82.5

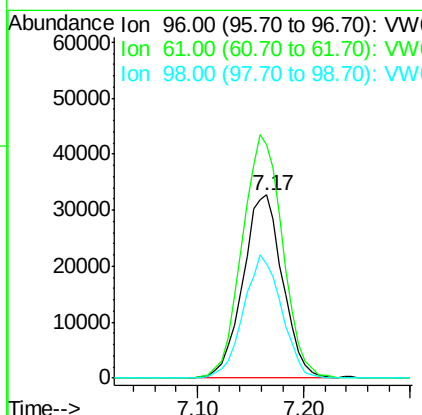
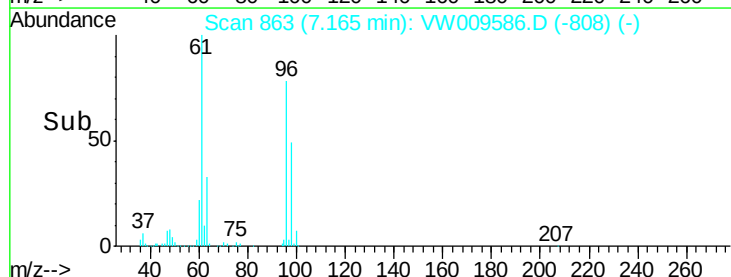
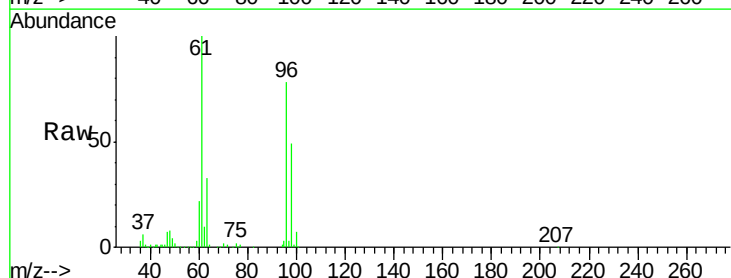
Manual Integrations
APPROVED

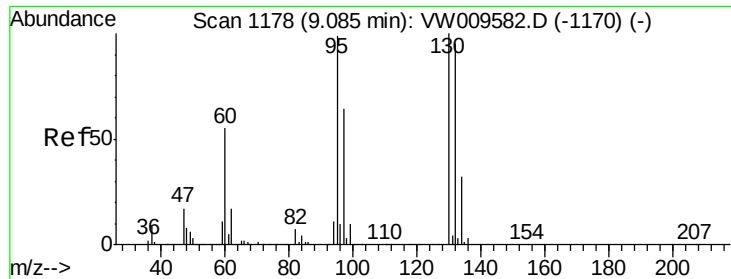
MMDadoda
4/1/2019 4:02:07 AM



#22
cis-1,2-Dichloroethene
Concen: 14.173 ug/L
RT: 7.17 min Scan# 863
Delta R.T. 0.01 min
Lab File: VW009586.D
Acq: 30 Mar 2019 13:20

Tgt Ion	Ratio	Lower	Upper
96	100		
61	127.6	90.6	168.3
98	62.3	44.0	81.8





#35
 Trichloroethene
 Concen: 1.670 ug/L
 RT: 9.09 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: VW009586.D
 Acq: 30 Mar 2019 13:20

Instrument :
 MSVOA_W
 ClientSampleId :
 BF100

Tgt Ion:	95	Resp:	9958
Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.7	82.9
132	94.1	69.0	128.2
130	97.2	72.7	134.9

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:02:07 AM

