

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
 Data File : VW009588.D
 Acq On : 30 Mar 2019 14:15
 Operator : SY/VA
 Sample : K2128-22
 Misc : 6.12G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF102

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 4:02:09 AM

Quant Time: Mar 30 21:45:27 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	404842	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392023	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	171663	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109636	22.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.64%
7) Chloroethane-d5	2.89	69	113179	19.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.96%
10) 1,1-Dichloroethene-d2	4.01	63	173645	16.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.44%
20) 2-Butanone-d5	7.07	46	83783	41.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.76%
24) Chloroform-d	7.64	84	266797	24.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	8.30	65	165144	24.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.24%
29) Benzene-d6	8.27	84	488510	22.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.40%
33) 1,2-Dichloropropane-d6	9.27	67	156837	24.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.60%
37) Toluene-d8	10.32	98	427542	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.56%
38) trans-1,3-Dichloropropene-	10.58	79	61870	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.88%
39) 2-Hexanone-d5	10.92	63	64276	40.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143622	22.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	163110	24.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.12%

Target Compounds

					Qvalue
16) Methylene chloride	4.90	84	12499m	2.117 ug/L	
22) cis-1,2-Dichloroethene	7.16	96	6771	1.193 ug/L	87
35) Trichloroethene	9.09	95	9240	1.616 ug/L	97
47) Tetrachloroethene	10.86	164	2580300	534.113 ug/L	97

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

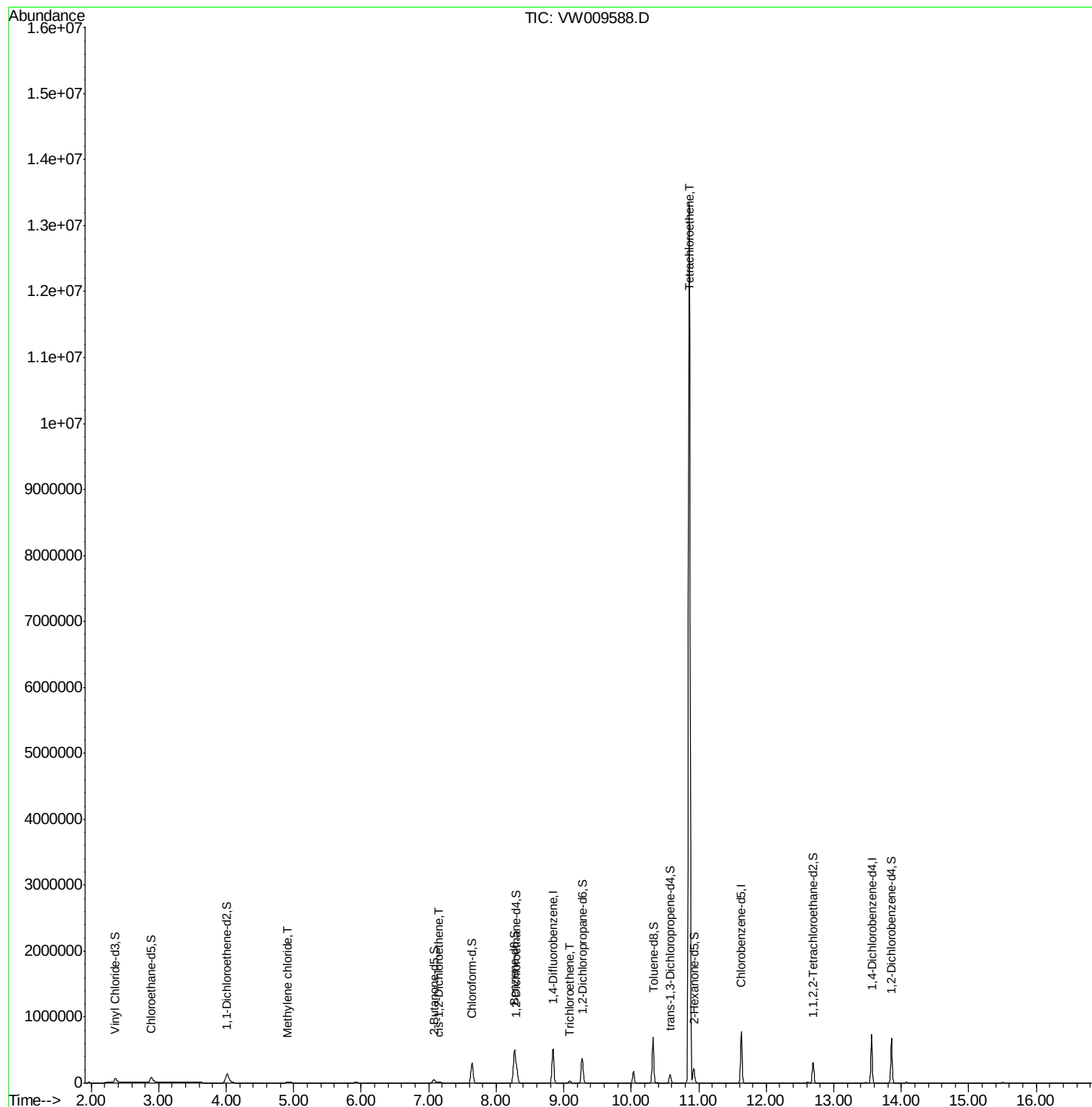
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
Data File : VW009588.D
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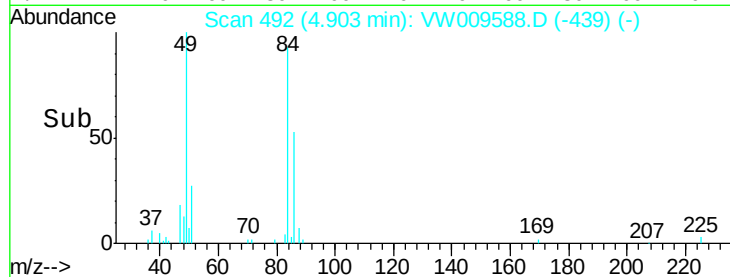
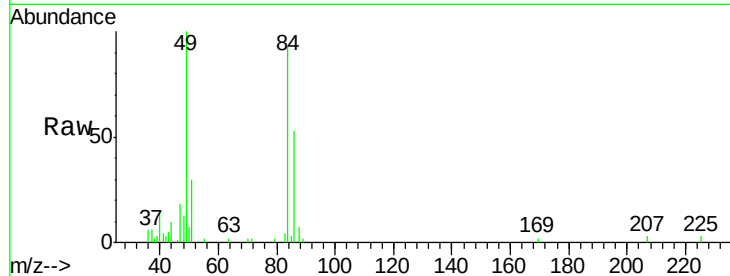
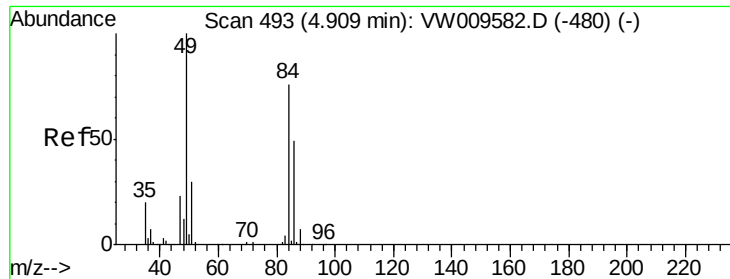
Instrument :
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ClientSampleId :
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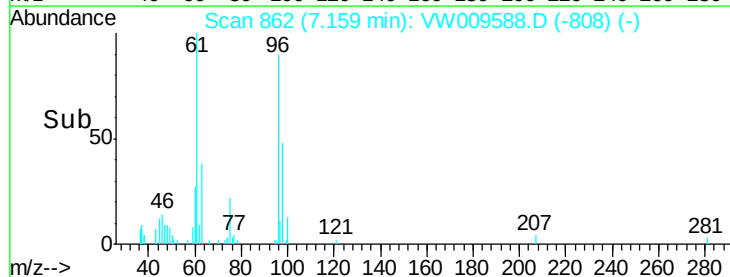
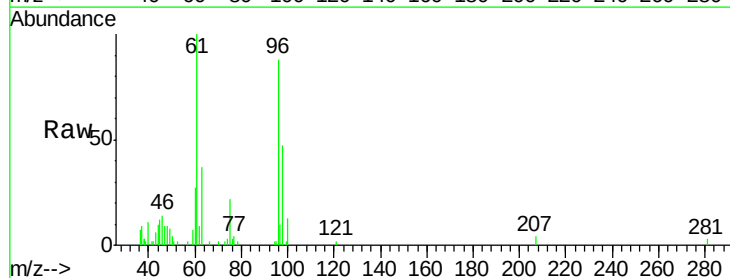
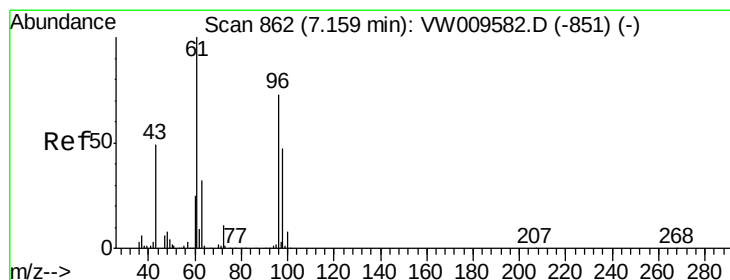
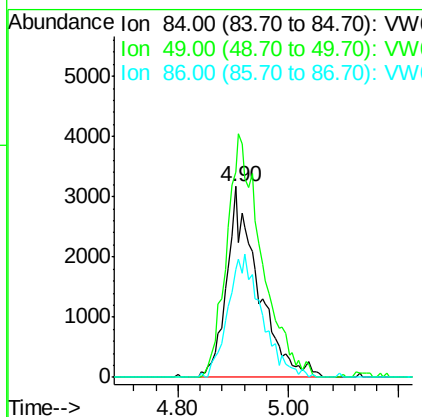
#16
Methylene chloride
Concen: 2.117 ug/L m
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009588.D
Acq: 30 Mar 2019 14:15

Tgt Ion	Ratio	Lower	Upper
84	100		
49	107.7	96.0	178.2
86	56.6	44.4	82.5

Instrument :
MSVOA_W
ClientSampled :
BF102

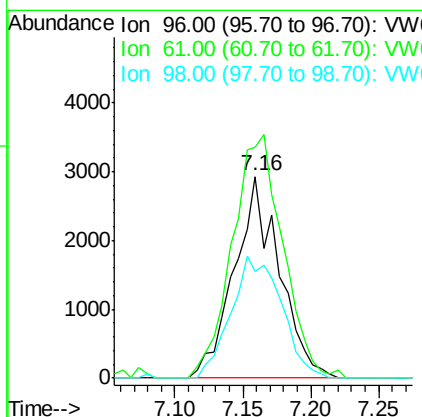
Manual Integrations
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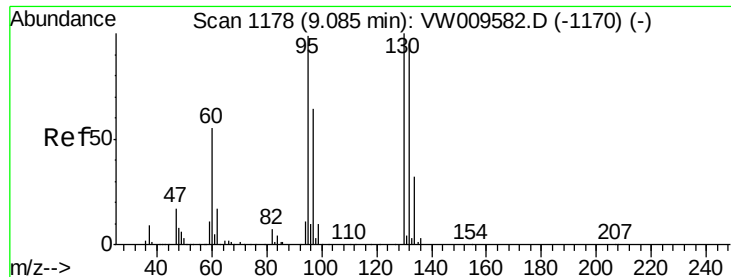
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4/1/2019 4:02:09 AM



#22
cis-1,2-Dichloroethene
Concen: 1.193 ug/L
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: VW009588.D
Acq: 30 Mar 2019 14:15

Tgt Ion	Ratio	Lower	Upper
96	100		
61	114.1	90.6	168.3
98	53.1	44.0	81.8





#35

Trichloroethene

Concen: 1.616 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.01 min

Lab File: VW009588.D

Acq: 30 Mar 2019 14:15

Instrument :

MSVOA_W

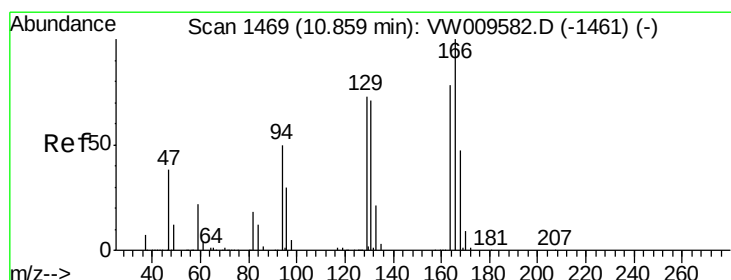
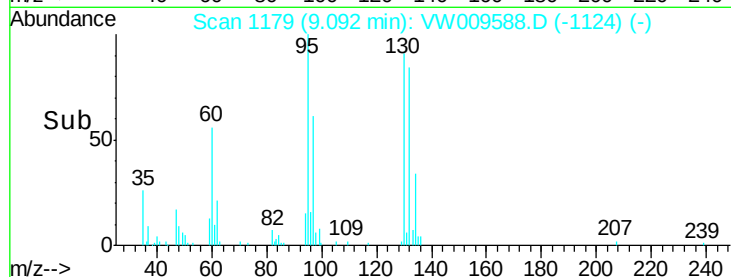
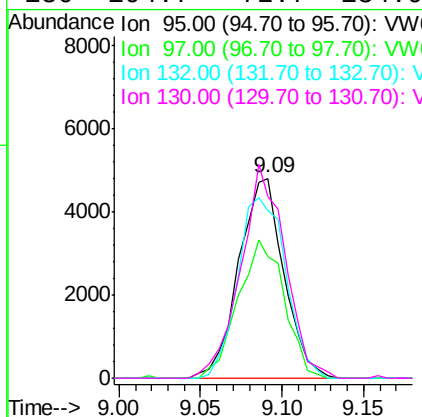
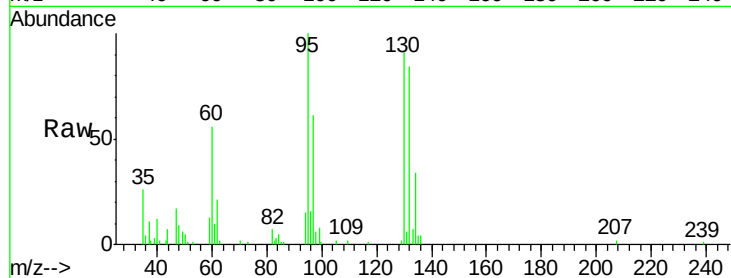
ClientSampleId :

BF102

Tgt Ion	Ratio	Lower	Upper
95	100		
97	70.7	44.7	82.9
132	96.8	69.0	128.2
130	104.7	72.7	134.9

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#47

Tetrachloroethene

Concen: 534.113 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW009588.D

Acq: 30 Mar 2019 14:15

Tgt Ion	Ratio	Lower	Upper
164	100		
129	96.2	66.5	123.5
131	93.4	62.6	116.3
166	125.9	91.6	170.0

