

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009354.D
 Acq On : 22 Mar 2019 17:48
 Operator : SY/VA
 Sample : K2017-21
 Misc : 4.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleID :
 BF0F0

Manual Integrations
 APPROVED

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 3/25/2019 8:29:36 AM

Quant Time: Mar 23 01:12:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 00:14:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298592	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	277089	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110005	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82302	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.28%
7) Chloroethane-d5	2.90	69	83509	20.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.00%
10) 1,1-Dichloroethene-d2	4.02	63	127640	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.20%
20) 2-Butanone-d5	7.07	46	99486	67.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.84%
24) Chloroform-d	7.65	84	187243	22.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	8.31	65	121609	24.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.08%
29) Benzene-d6	8.27	84	335848	21.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.92%
33) 1,2-Dichloropropane-d6	9.27	67	108028	23.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.16%
37) Toluene-d8	10.32	98	283489	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.24%
38) trans-1,3-Dichloropropene-	10.58	79	48013	20.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.32%
39) 2-Hexanone-d5	10.93	63	67888	61.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125480	27.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	97134	23.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	21074	17.415 ug/L	95
16) Methylene chloride	4.92	84	12199m	2.802 ug/L	
22) cis-1,2-Dichloroethene	7.17	96	55066	13.149 ug/L	99

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

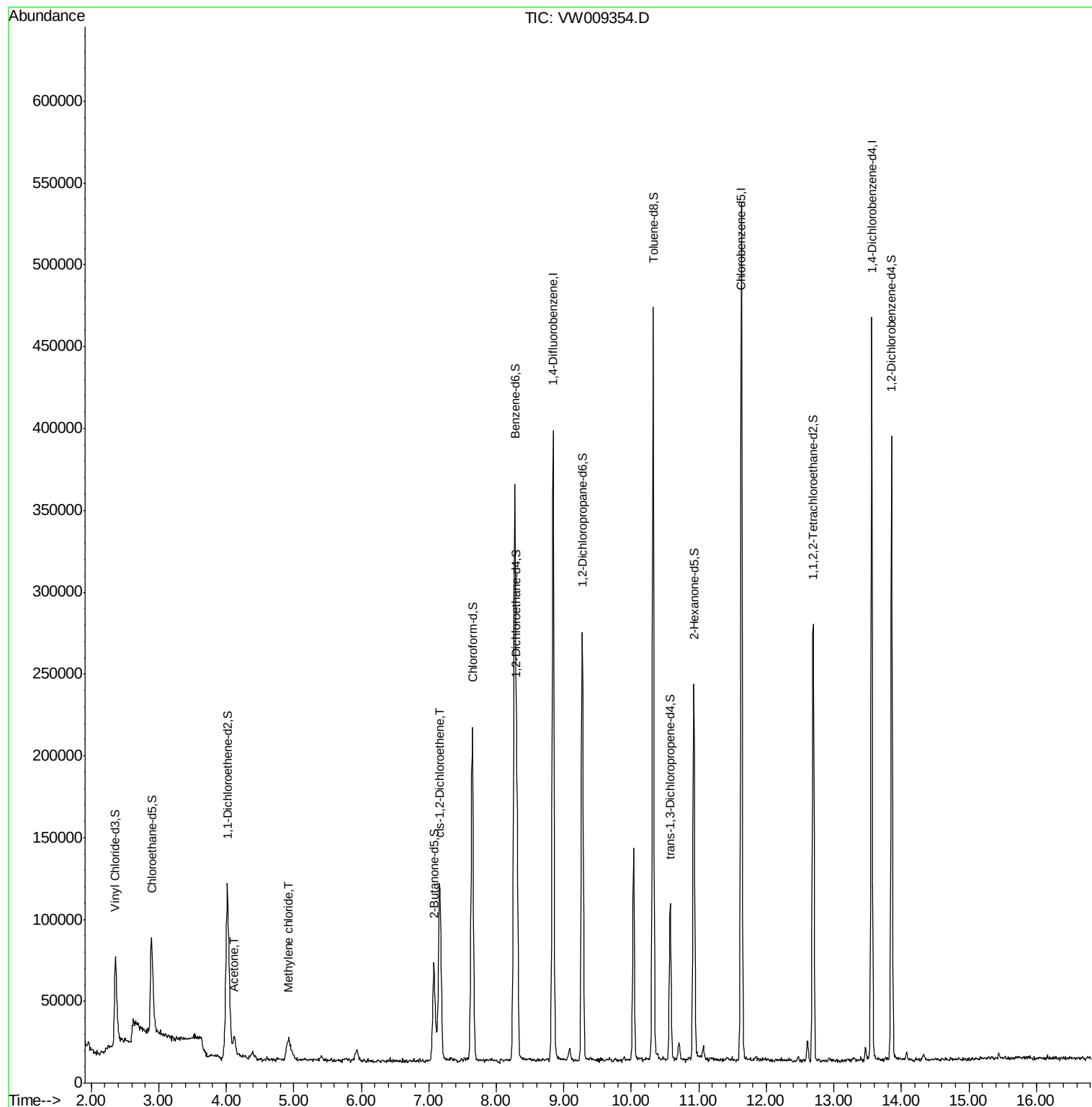
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032219\
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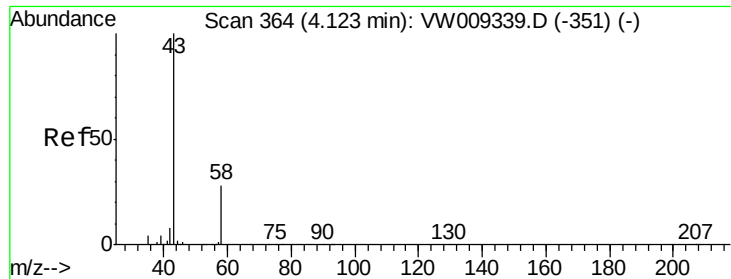
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : VOC Analysis
QLast Update : Sat Mar 23 00:14:14 2019
Response via : Initial Calibration





#13

Acetone

Concen: 17.415 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009354.D

Acq: 22 Mar 2019 17:48

Instrument :

MSVOA_W

ClientSampleId :

BF0F0

Tot Ion: 43 Resp: 21074

Ion Ratio Lower Upper

43 100

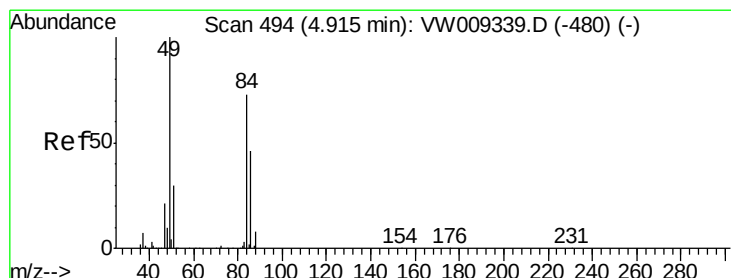
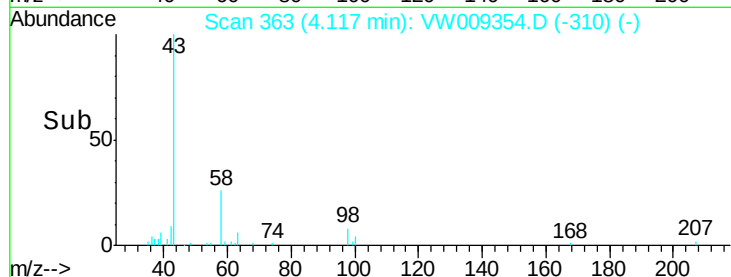
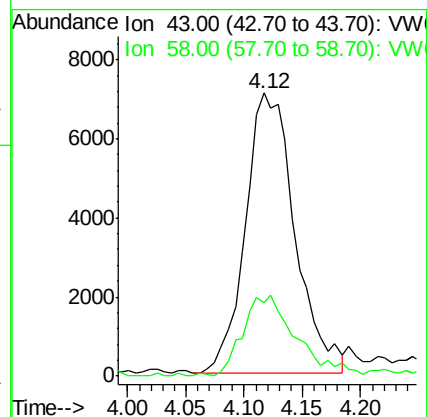
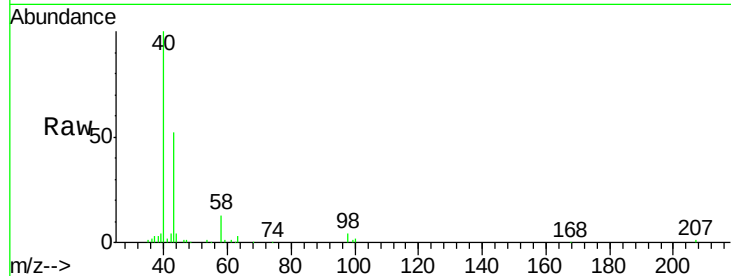
58 31.0 0.0 56.2

Manual Integrations

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#16

Methylene chloride

Concen: 2.802 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW009354.D

Acq: 22 Mar 2019 17:48

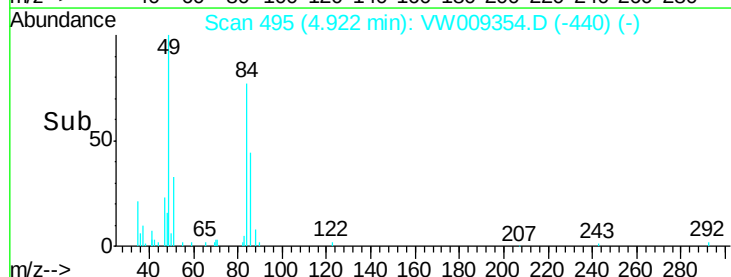
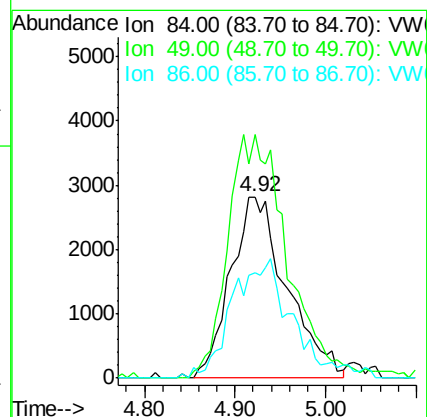
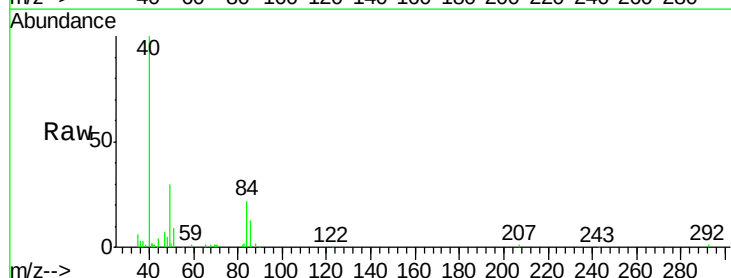
Tgt Ion: 84 Resp: 12199

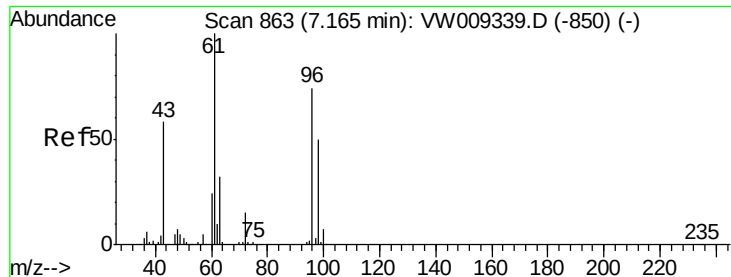
Ion Ratio Lower Upper

84 100

49 134.5 96.0 178.2

86 57.9 44.4 82.5





#22

cis-1,2-Dichloroethene
 Concen: 13.149 ug/L
 RT: 7.17 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: VW009354.D
 Acq: 22 Mar 2019 17:48

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Tot Ion	Ratio	Lower	Upper
96	100		
61	129.0	90.6	168.3
98	62.3	44.0	81.8

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