

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003353.D
 Acq On : 20 Jun 2018 15:32
 Operator : SY/AP
 Sample : J3568-09
 Misc : 4.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXS2

Manual Integrations
 APPROVED

MMDadoda
 6/22/2018 4:56:01 PM

Quant Time: Jun 21 04:37:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 04:12:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	153628	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	150909	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	53839	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	48384	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.88%
7) Chloroethane-d5	2.89	69	44488	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.36%
10) 1,1-Dichloroethene-d2	4.00	63	72330	17.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.92%
20) 2-Butanone-d5	7.09	46	25107	38.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.48%
24) Chloroform-d	7.65	84	117913	29.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.72%
26) 1,2-Dichloroethane-d4	8.31	65	93066	38.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	155.00%#
29) Benzene-d6	8.28	84	208917	26.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.36%
33) 1,2-Dichloropropane-d6	9.28	67	78560	30.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.96%#
37) Toluene-d8	10.33	98	177212	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.60%
38) trans-1,3-Dichloropropene-	10.58	79	25291	21.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.00%
39) 2-Hexanone-d5	10.93	63	15023	29.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.00%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	77207	32.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.96%#
61) 1,2-Dichlorobenzene-d4	13.87	152	56952	28.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.04%

Target Compounds					Qvalue
13) Acetone	4.14	43	6057	8.655 ug/L	75
16) Methylene chloride	4.91	84	11082m	5.235 ug/L	
21) 2-Butanone	7.16	43	15922	19.361 ug/L #	53
35) Trichloroethene	9.10	95	2961	1.277 ug/L	97

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

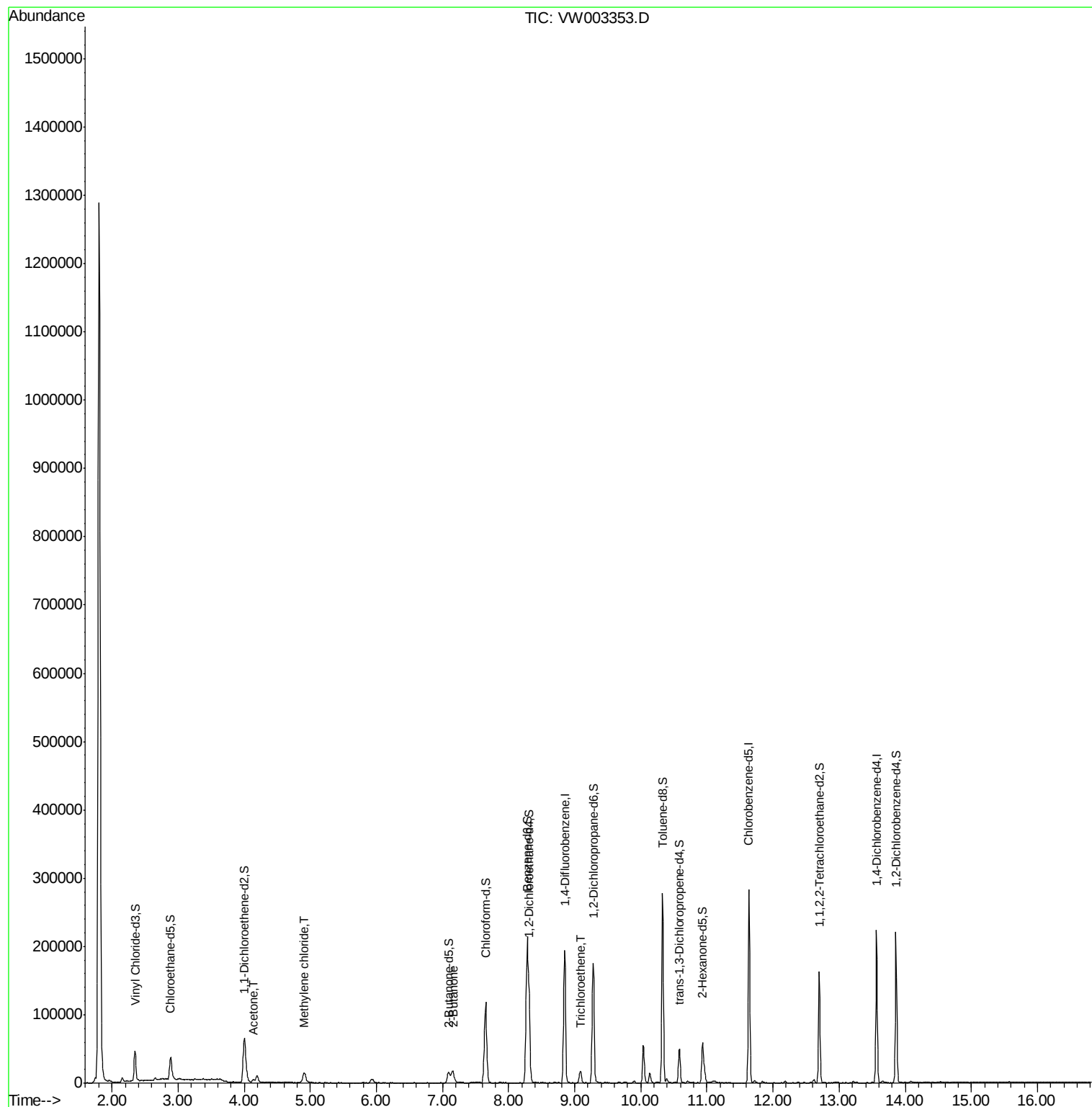
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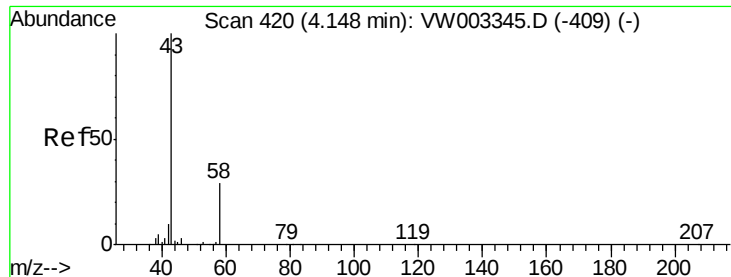
Instrument :
MSVOA_W
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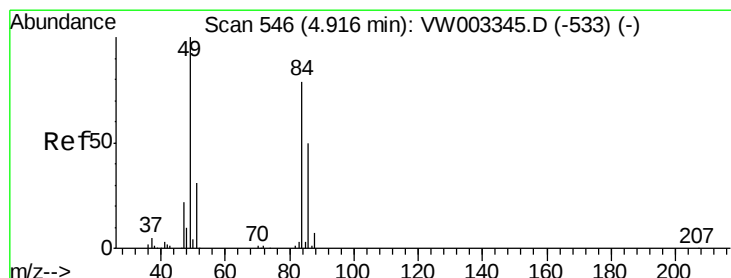
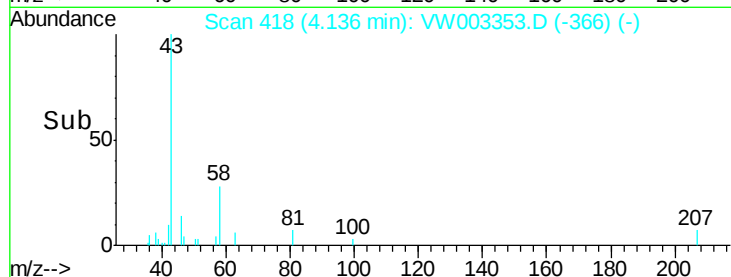
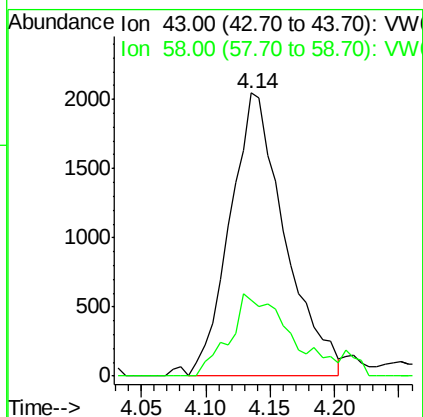
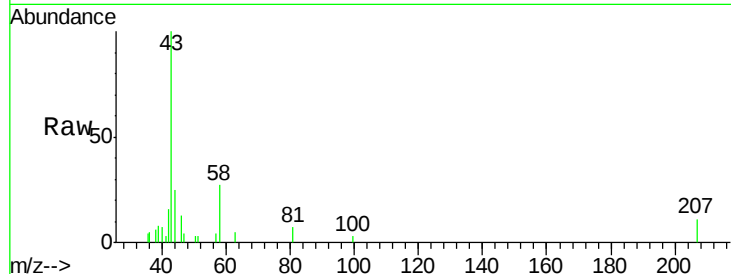
#13
Acetone
Concen: 8.655 ug/L
RT: 4.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: VW003353.D
Acq: 20 Jun 2018 15:32

Instrument :
MSVOA_W
ClientSampleId :
DAXS2

Tgt Ion: 43 Resp: 6057
Ion Ratio Lower Upper
43 100
58 16.1 0.0 58.6

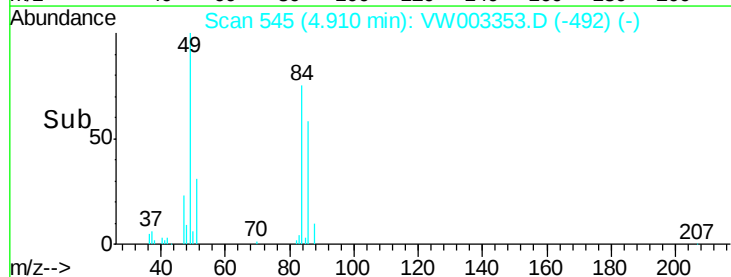
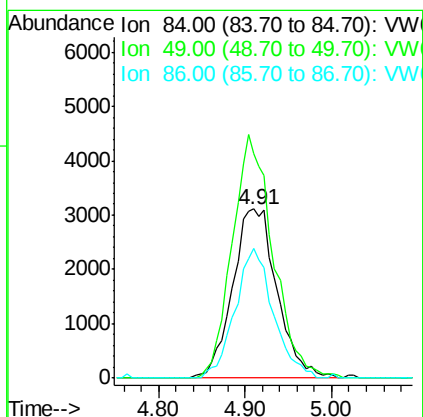
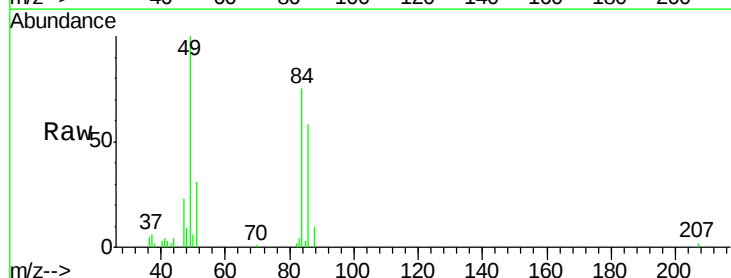
Manual Integrations
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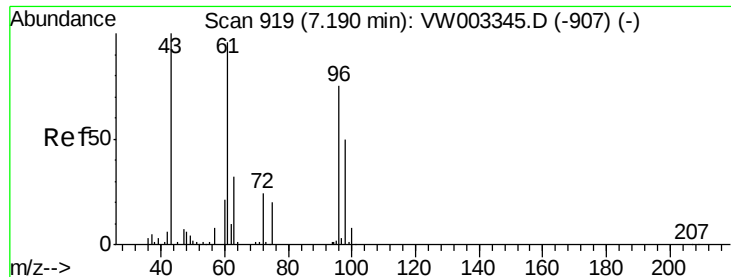
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#16
Methylene chloride
Concen: 5.235 ug/L m
RT: 4.91 min Scan# 545
Delta R.T. -0.01 min
Lab File: VW003353.D
Acq: 20 Jun 2018 15:32

Tgt Ion: 84 Resp: 11082
Ion Ratio Lower Upper
84 100
49 133.0 88.7 164.7
86 76.5 44.2 82.0





#21

2-Butanone

Concen: 19.361 ug/L

RT: 7.16 min Scan# 914

Delta R.T. -0.03 min

Lab File: VW003353.D

Acq: 20 Jun 2018 15:32

Instrument :

MSVOA_W

ClientSampled :

DAXS2

Tgt Ion: 43 Resp: 15922

Ion Ratio Lower Upper

43 100

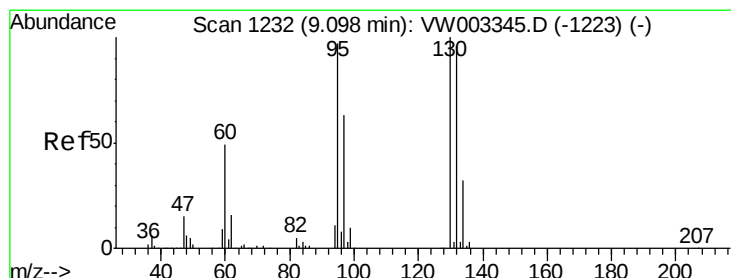
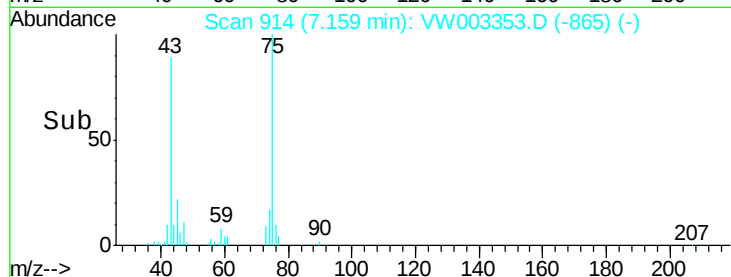
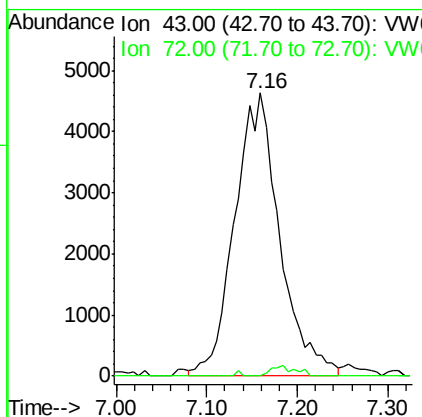
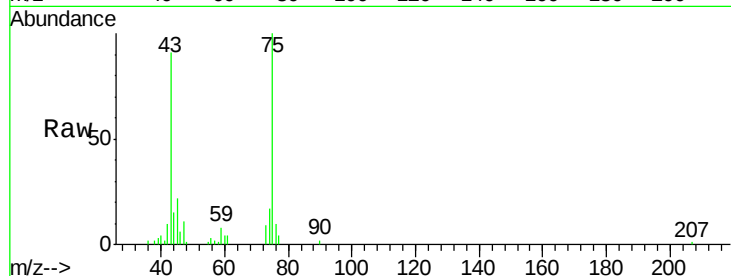
72 1.2 12.5 37.5#

Manual Integrations

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#35

Trichloroethene

Concen: 1.277 ug/L

RT: 9.10 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VW003353.D

Acq: 20 Jun 2018 15:32

Tgt Ion: 95 Resp: 2961

Ion Ratio Lower Upper

95 100

97 61.4 45.6 84.6

132 93.6 67.8 125.8

130 98.9 70.6 131.0

