

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100218\
 Data File : VW005793.D
 Acq On : 02 Oct 2018 23:52
 Operator : SY/AP
 Sample : J5182-06
 Misc : 4.40G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC55

Manual Integrations
 APPROVED

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 10/5/2018 7:12:19 PM

Quant Time: Oct 17 11:20:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 08:01:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	220219	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	224511	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	87507	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	38706	13.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.16%
7) Chloroethane-d5	2.89	69	35236	16.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.36%
10) 1,1-Dichloroethene-d2	4.01	63	71666	11.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.76%
20) 2-Butanone-d5	7.09	46	27975	31.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.08%
24) Chloroform-d	7.65	84	133175	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.31	65	88886	25.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.76%
29) Benzene-d6	8.28	84	224359	20.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.76%
33) 1,2-Dichloropropane-d6	9.28	67	72865	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.72%
37) Toluene-d8	10.33	98	207287	18.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.56%
38) trans-1,3-Dichloropropene-	10.58	79	30807	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.04%
39) 2-Hexanone-d5	10.93	63	18389	24.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.90%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	75477	24.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	72124	23.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.16%

Target Compounds					Ovalue
13) Acetone	4.14	43	11287	12.026 ug/L	84
16) Methylene chloride	4.92	84	14725m	4.055 ug/L	
54) m,p-Xylene	11.84	106	4671	0.764 ug/L	77

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

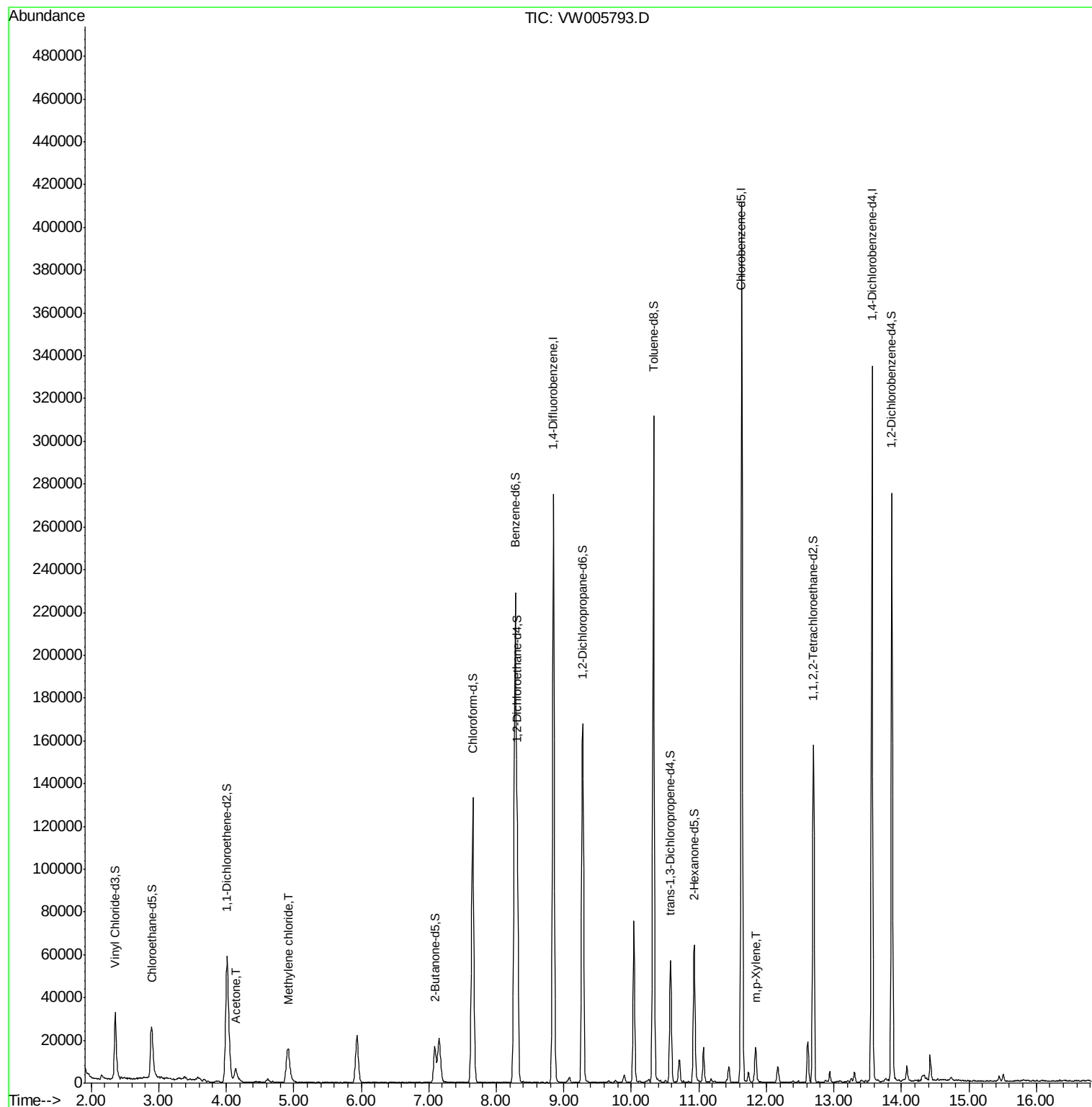
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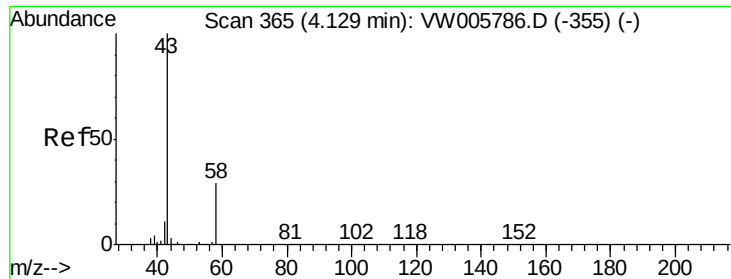
Instrument :
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#13

Acetone

Concen: 12.026 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW005793.D

Acq: 02 Oct 2018 23:52

Instrument :

MSVOA_W

ClientSampled :

JLC55

Tot Ion: 43 Resp: 11287

Ion Ratio Lower Upper

43 100

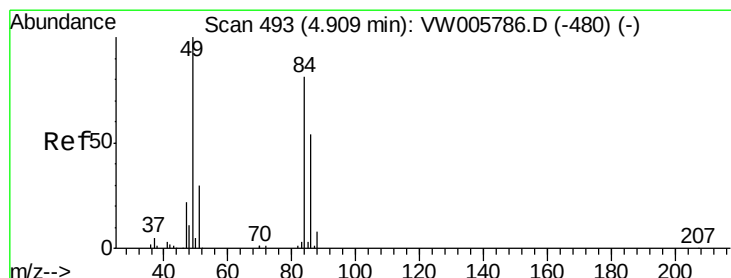
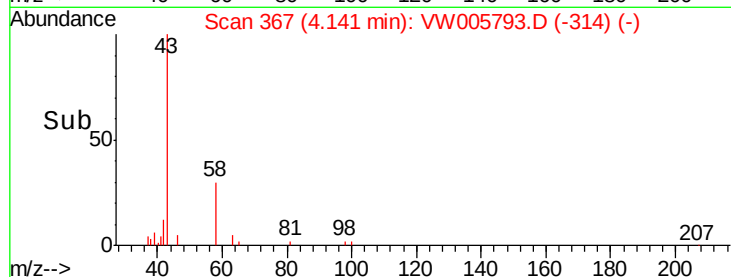
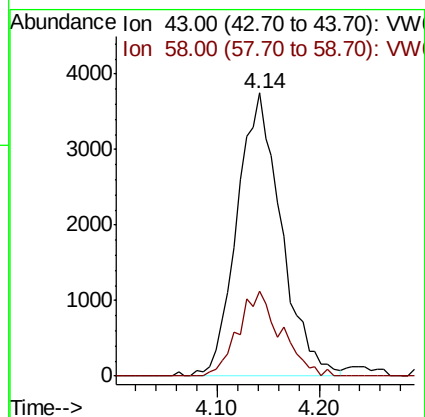
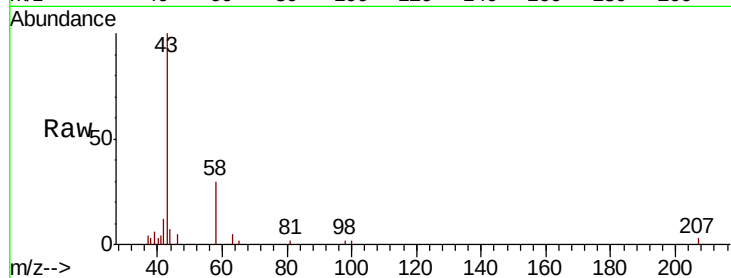
58 22.9 0.0 31.8

Manual Integrations

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#16

Methylene chloride

Concen: 4.055 ug/L m

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW005793.D

Acq: 02 Oct 2018 23:52

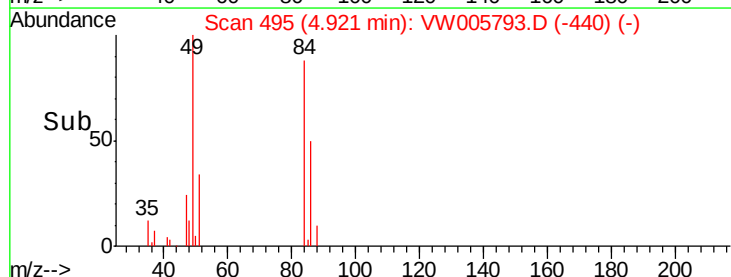
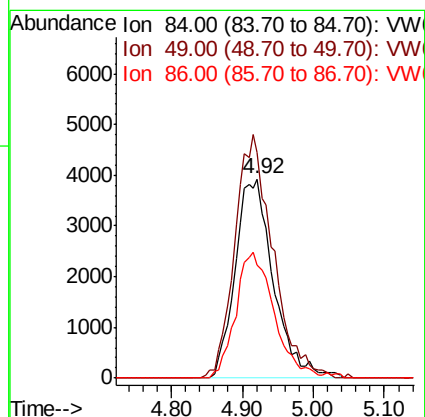
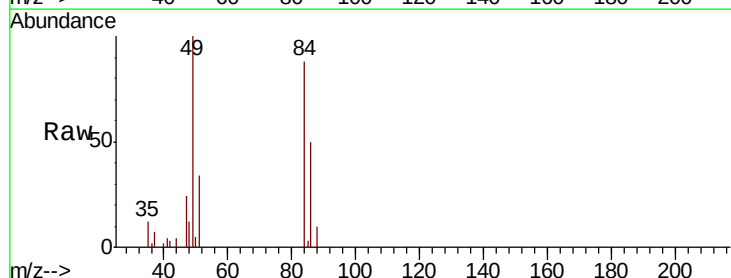
Tgt Ion: 84 Resp: 14725

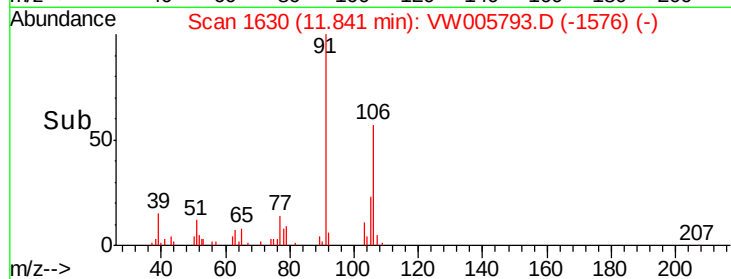
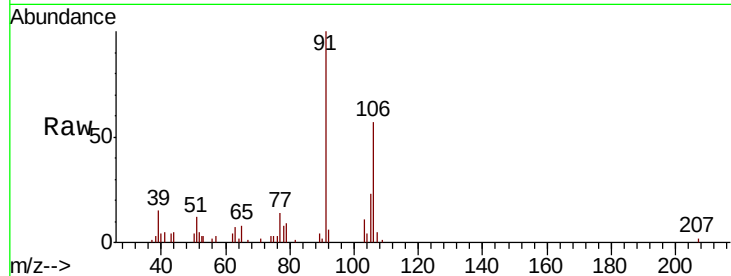
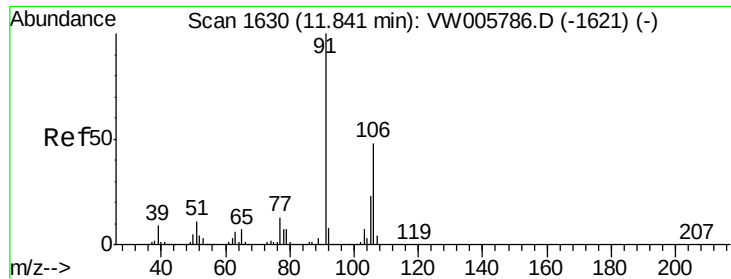
Ion Ratio Lower Upper

84 100

49 113.7 87.2 162.0

86 56.9 43.2 80.2





#54
 m,p-Xylene
 Concen: 0.764 ug/L
 RT: 11.84 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: VW005793.D
 Acq: 02 Oct 2018 23:52

Tot Ion	Ratio	Lower	Upper
106	100		
91	175.4	147.7	274.3

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