

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072918\
 Data File : VW004291.D
 Acq On : 28 Jul 2018 00:57
 Operator : SY/AP
 Sample : J4204-07
 Misc : 5.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J4

Manual Integrations
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Quant Time: Jul 28 03:48:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 28 02:53:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	249578	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	214724	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	92226	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	75649	30.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.44%
7) Chloroethane-d5	2.89	69	51840	28.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.48%
10) 1,1-Dichloroethene-d2	4.00	63	115029	19.18	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.72%
20) 2-Butanone-d5	7.08	46	54161	38.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.16%
24) Chloroform-d	7.65	84	157104	24.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.36%
26) 1,2-Dichloroethane-d4	8.31	65	99256	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.28%
29) Benzene-d6	8.27	84	304738	26.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.12%
33) 1,2-Dichloropropane-d6	9.28	67	93893	24.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.24%
37) Toluene-d8	10.33	98	283548	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.44%
38) trans-1,3-Dichloropropene-	10.58	79	41602	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.88%
39) 2-Hexanone-d5	10.93	63	40528	40.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.50%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	85048	22.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	88993	25.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.24%

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Target Compounds					Qvalue
13) Acetone	4.12	43	69146	48.143 ug/L	99
16) Methylene chloride	4.92	84	8458m	2.417 ug/L	
21) 2-Butanone	7.18	43	23053	12.734 ug/L	93

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

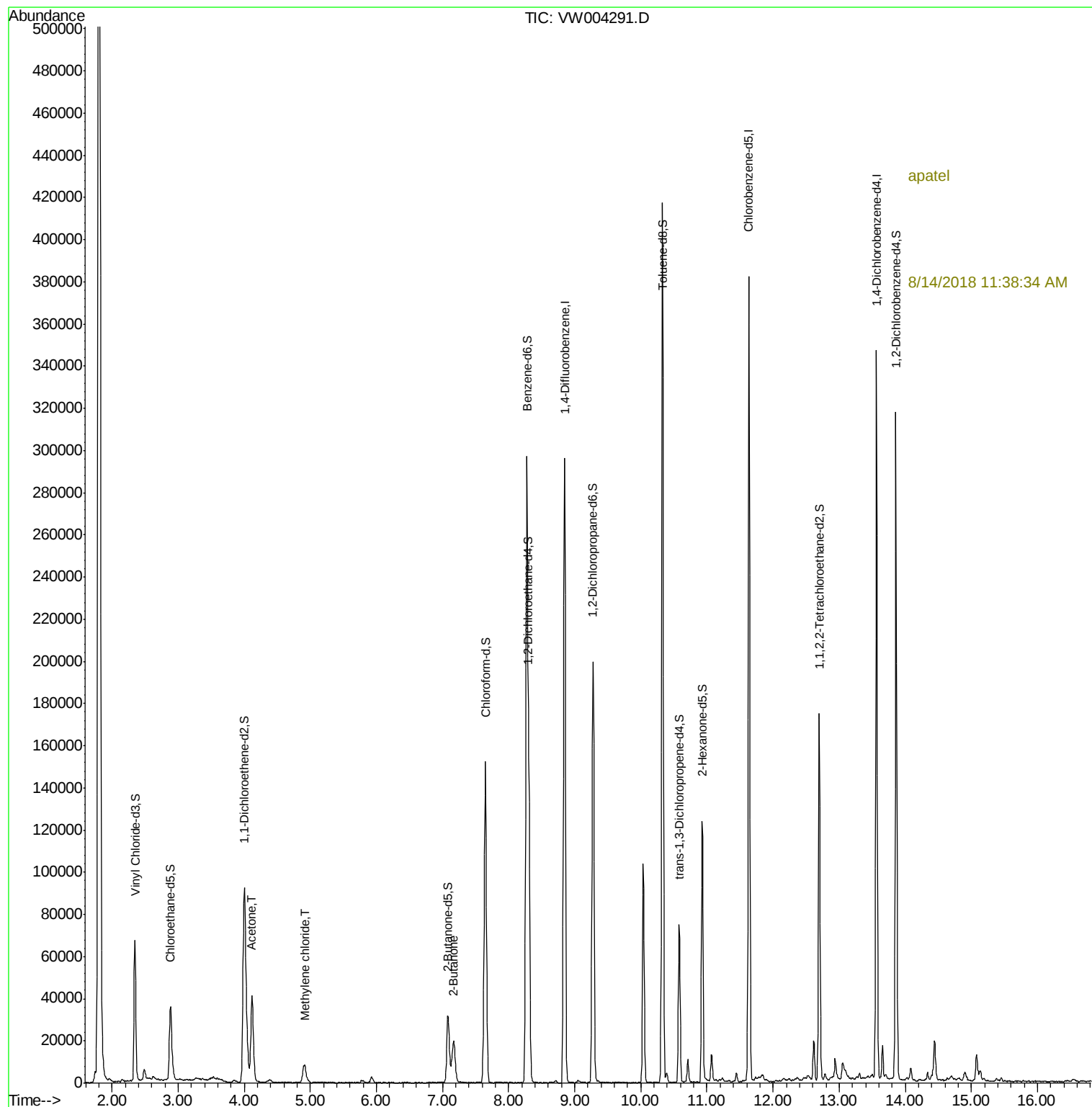
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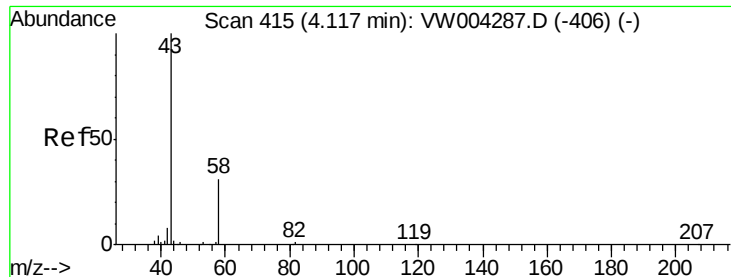
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Quant Time: Jul 28 03:48:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
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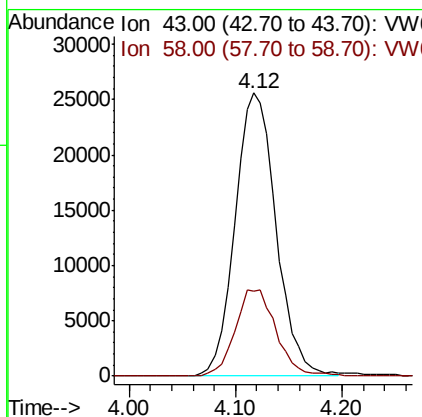
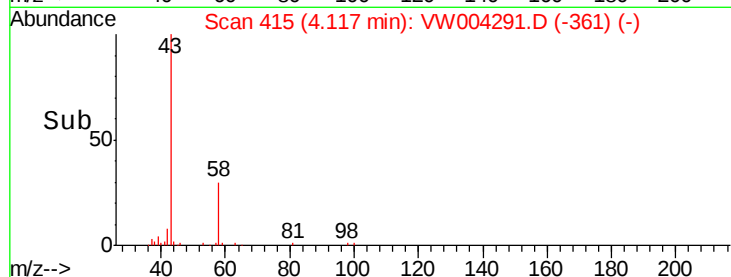
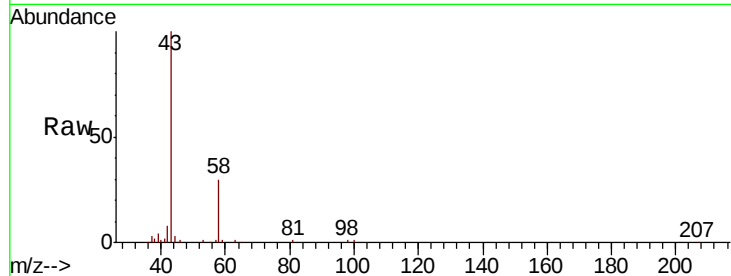
#13
Acetone
Concen: 48.143 ug/L
RT: 4.12 min Scan# 415
Delta R.T. -0.00 min
Lab File: VW004291.D
Acq: 28 Jul 2018 00:57

Instrument :
MSVOA_W
ClientSampled :
JJ1J4

Tgt Ion: 43 Resp: 69146
Ion Ratio Lower Upper
43 100
58 30.3 0.0 59.8

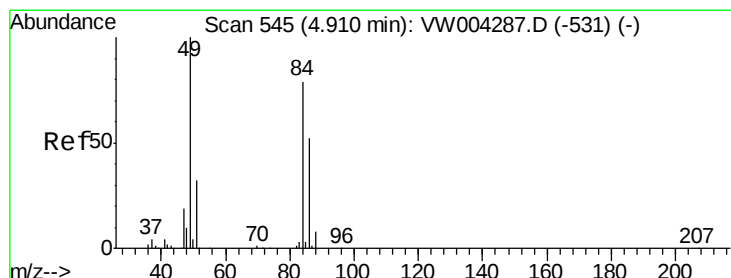
Manual Integrations
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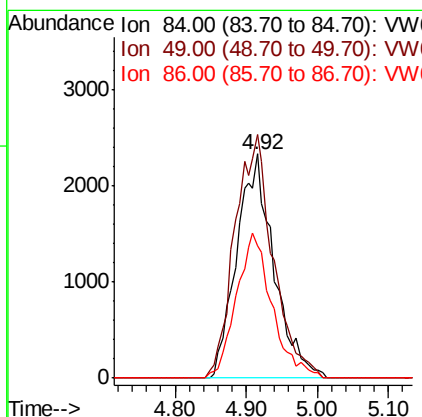
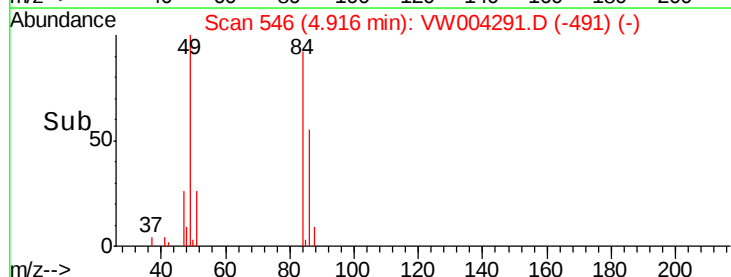
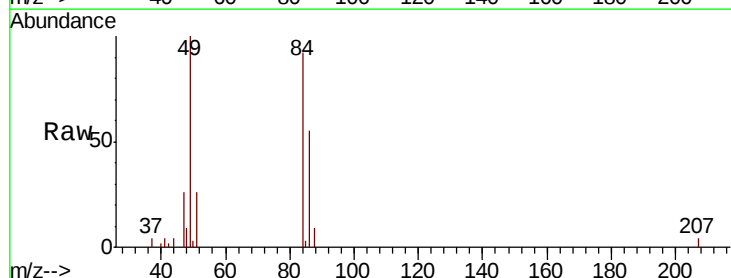
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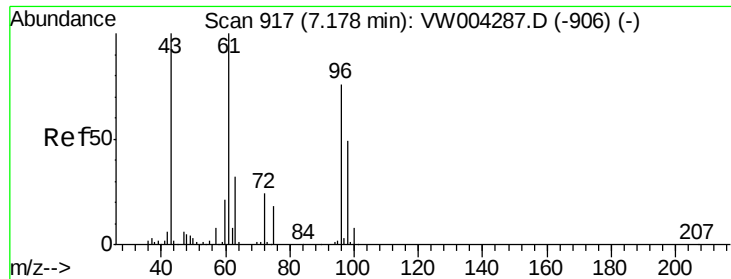
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#16
Methylene chloride
Concen: 2.417 ug/L m
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004291.D
Acq: 28 Jul 2018 00:57

Tgt Ion: 84 Resp: 8458
Ion Ratio Lower Upper
84 100
49 108.5 90.9 168.7
86 59.2 44.4 82.5





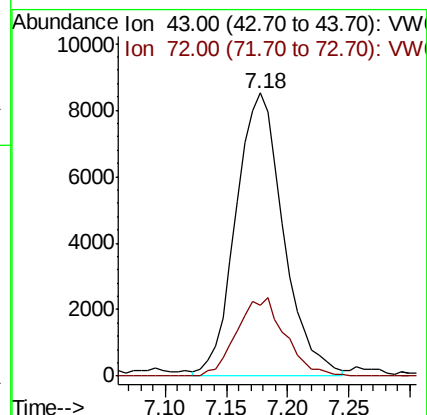
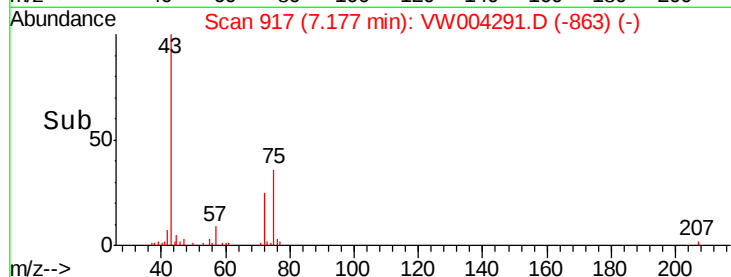
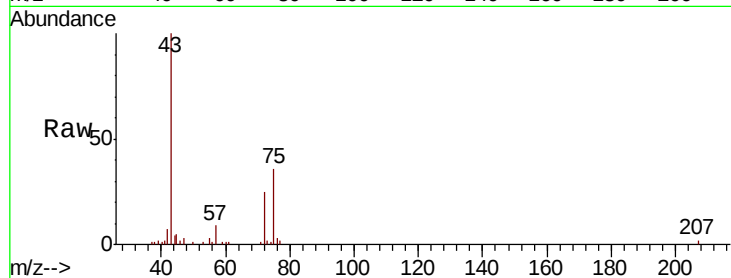
#21
 2-Butanone
 Concen: 12.734 ug/L
 RT: 7.18 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: VW004291.D
 Acq: 28 Jul 2018 00:57

Instrument :
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Tgt Ion	Ratio	Lower	Upper
43	100		
72	28.1	12.3	36.9

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