

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009766.D
 Acq On : 06 Apr 2019 12:18
 Operator : SY/VA
 Sample : K2259-04
 Misc : 4.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETJ43

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:01 AM

Quant Time: Apr 07 04:59:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 03:56:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	257906	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	192619	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47887	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	73610	21.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.24%		
7) Chloroethane-d5	2.89	69	78687	25.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.80%		
10) 1,1-Dichloroethene-d2	4.02	63	133780	18.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.72%		
20) 2-Butanone-d5	7.07	46	65727	59.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.96%		
24) Chloroform-d	7.64	84	202248	28.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	114.96%		
26) 1,2-Dichloroethane-d4	8.31	65	132621	30.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	122.80%		
29) Benzene-d6	8.27	84	352836	34.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	139.56%#		
33) 1,2-Dichloropropane-d6	9.27	67	118119	37.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	151.28%#		
37) Toluene-d8	10.32	98	264108	28.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	113.00%		
38) trans-1,3-Dichloropropene-	10.58	79	30546	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.04%		
39) 2-Hexanone-d5	10.93	63	41844	71.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	142.16%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100352	34.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	138.24%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	47374	28.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.76%		
Target Compounds						
13) Acetone	4.12	43	83837	71.407	ug/L	99
16) Methylene chloride	4.93	84	13841m	3.043	ug/L	
21) 2-Butanone	7.17	43	41599	27.859	ug/L	83
22) cis-1,2-Dichloroethene	7.16	96	1804	0.473	ug/L	80

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

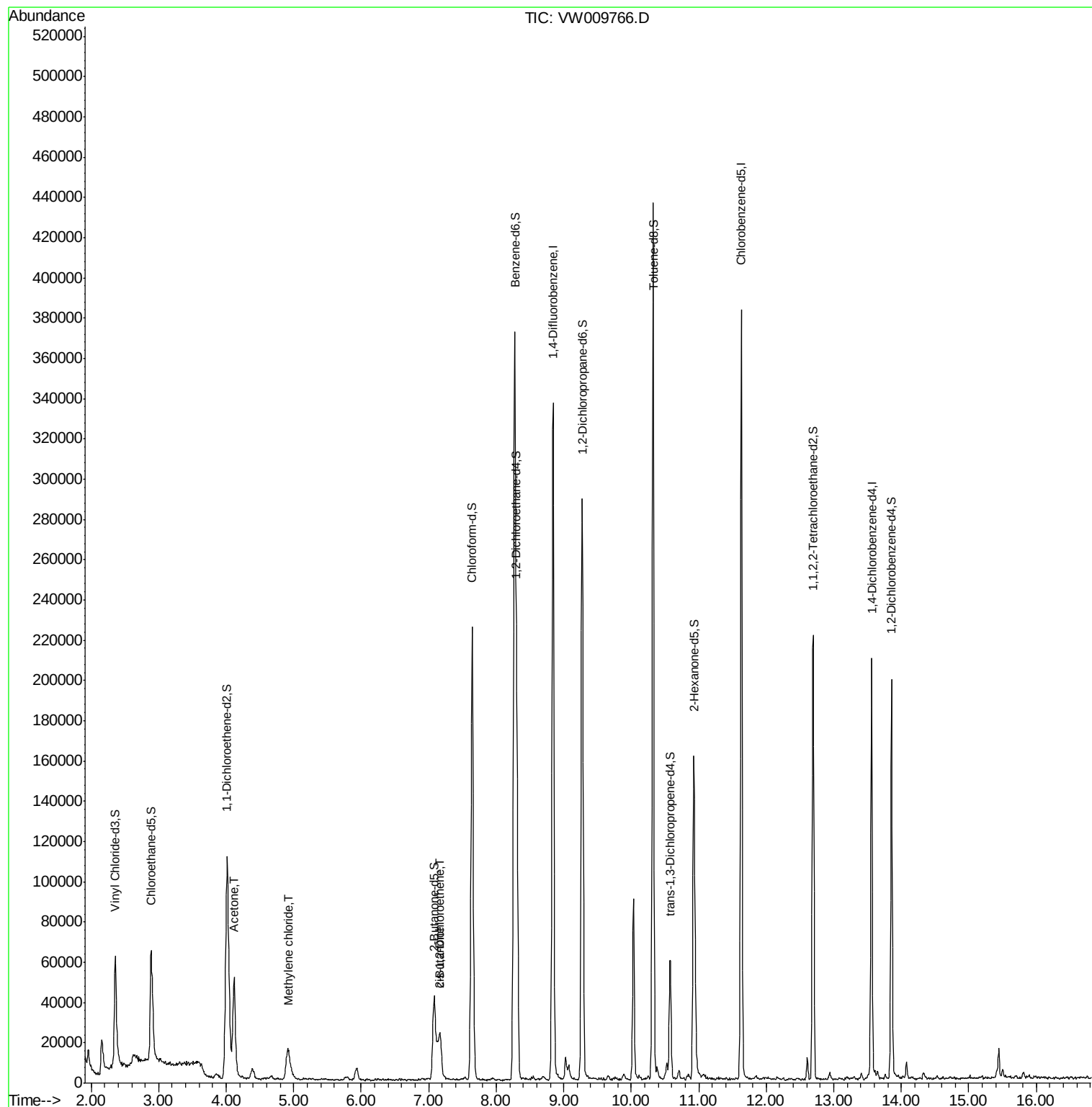
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040619\
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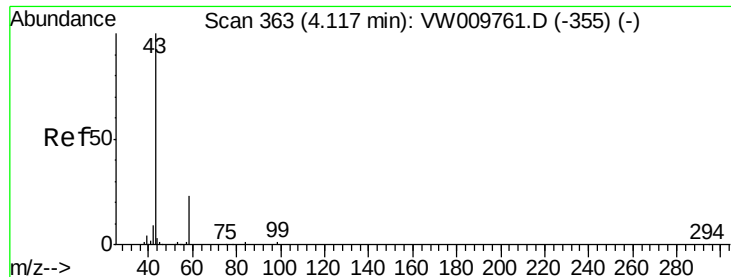
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration





#13

Acetone

Concen: 71.407 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW009766.D

Acq: 06 Apr 2019 12:18

Instrument :

MSVOA_W

ClientSampled :

ETJ43

Tot Ion: 43 Resp: 83837

Ion Ratio Lower Upper

43 100

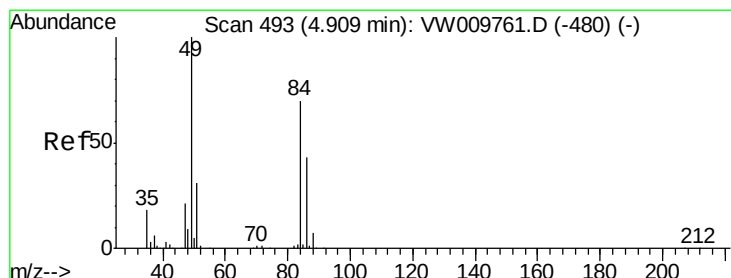
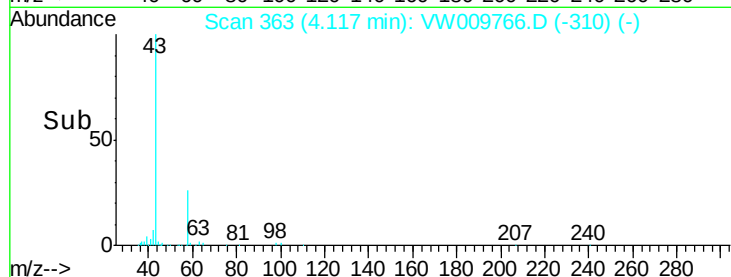
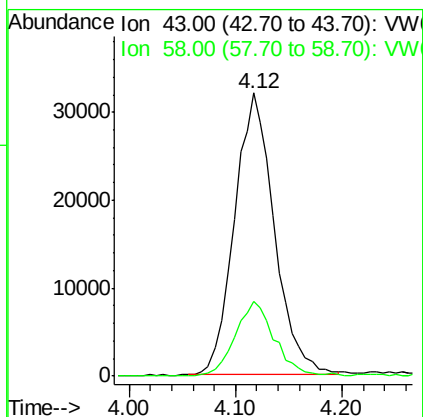
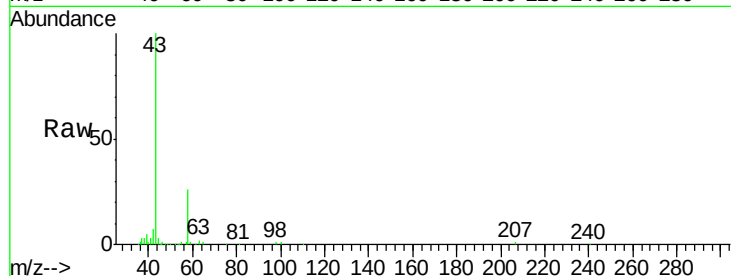
58 26.2 0.0 53.0

Manual Integrations

APPROVED

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4/11/2019 11:43:01 AM



#16

Methylene chloride

Concen: 3.043 ug/L m

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW009766.D

Acq: 06 Apr 2019 12:18

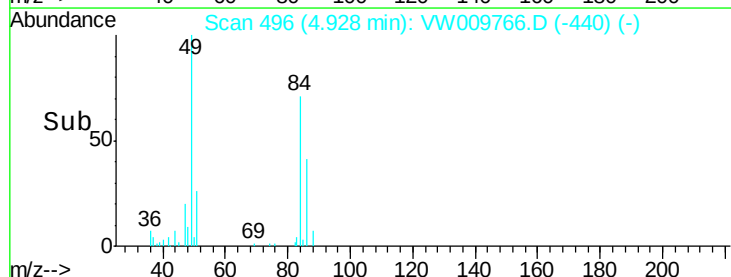
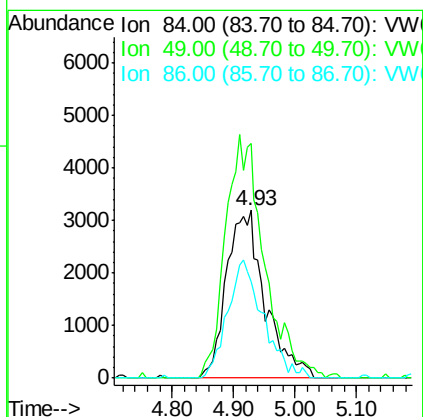
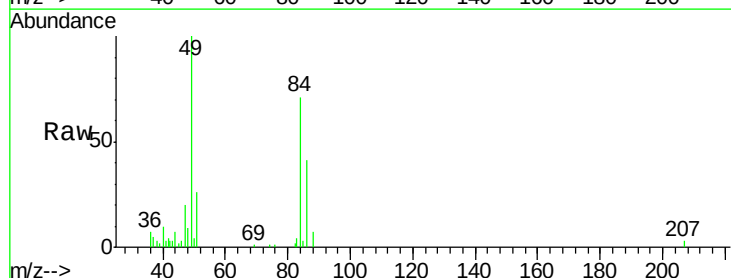
Tgt Ion: 84 Resp: 13841

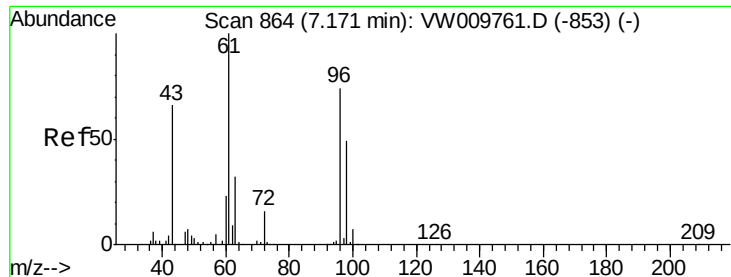
Ion Ratio Lower Upper

84 100

49 139.9 98.3 182.5

86 57.3 46.4 86.2





#21

2-Butanone

Concen: 27.859 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW009766.D

Acq: 06 Apr 2019 12:18

Instrument :

MSVOA_W

ClientSampled :

ETJ43

Tot Ion: 43 Resp: 41599

Ion Ratio Lower Upper

43 100

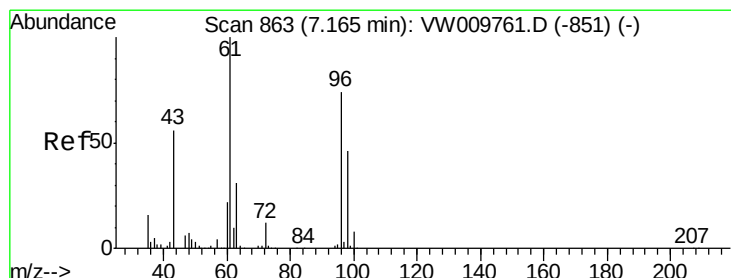
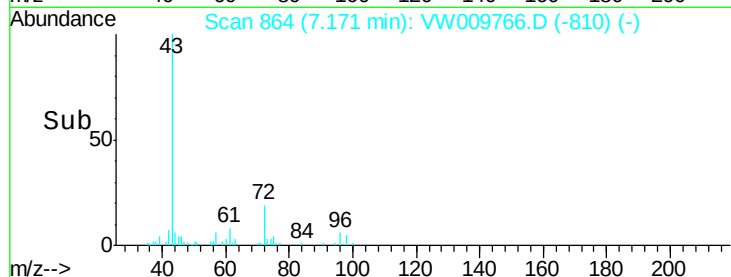
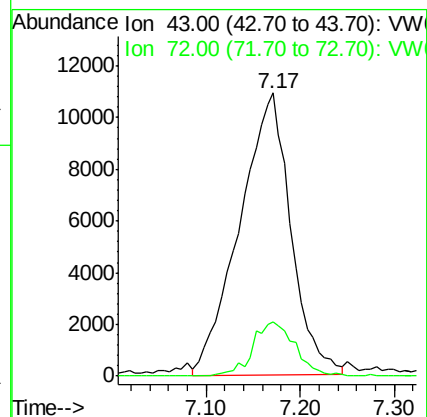
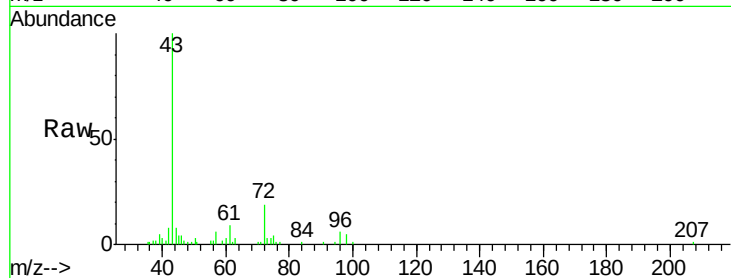
72 15.7 12.0 36.1

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#22

cis-1,2-Dichloroethene

Concen: 0.473 ug/L

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: VW009766.D

Acq: 06 Apr 2019 12:18

Tgt Ion: 96 Resp: 1804

Ion Ratio Lower Upper

96 100

61 166.1 96.8 179.8

98 72.5 43.5 80.9

