

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100318\
 Data File : VW005811.D
 Acq On : 03 Oct 2018 13:46
 Operator : SY/AP
 Sample : J5181-01
 Misc : 3.08G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 05:17:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 05:16:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	132704	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	137460	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	61477	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	26368	15.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.36%
7) Chloroethane-d5	2.90	69	24239	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.48%
10) 1,1-Dichloroethene-d2	4.01	63	47975	12.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.96%
20) 2-Butanone-d5	7.09	46	27066	49.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.68%
24) Chloroform-d	7.65	84	82309	24.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.56%
26) 1,2-Dichloroethane-d4	8.31	65	51915	25.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.56%
29) Benzene-d6	8.28	84	134564	19.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.08%
33) 1,2-Dichloropropane-d6	9.28	67	45692	23.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.92%
37) Toluene-d8	10.33	98	121149	18.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.12%
38) trans-1,3-Dichloropropene-	10.58	79	20551	19.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.60%
39) 2-Hexanone-d5	10.93	63	19769	42.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	45469	23.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	56394	25.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.72%

Target Compounds

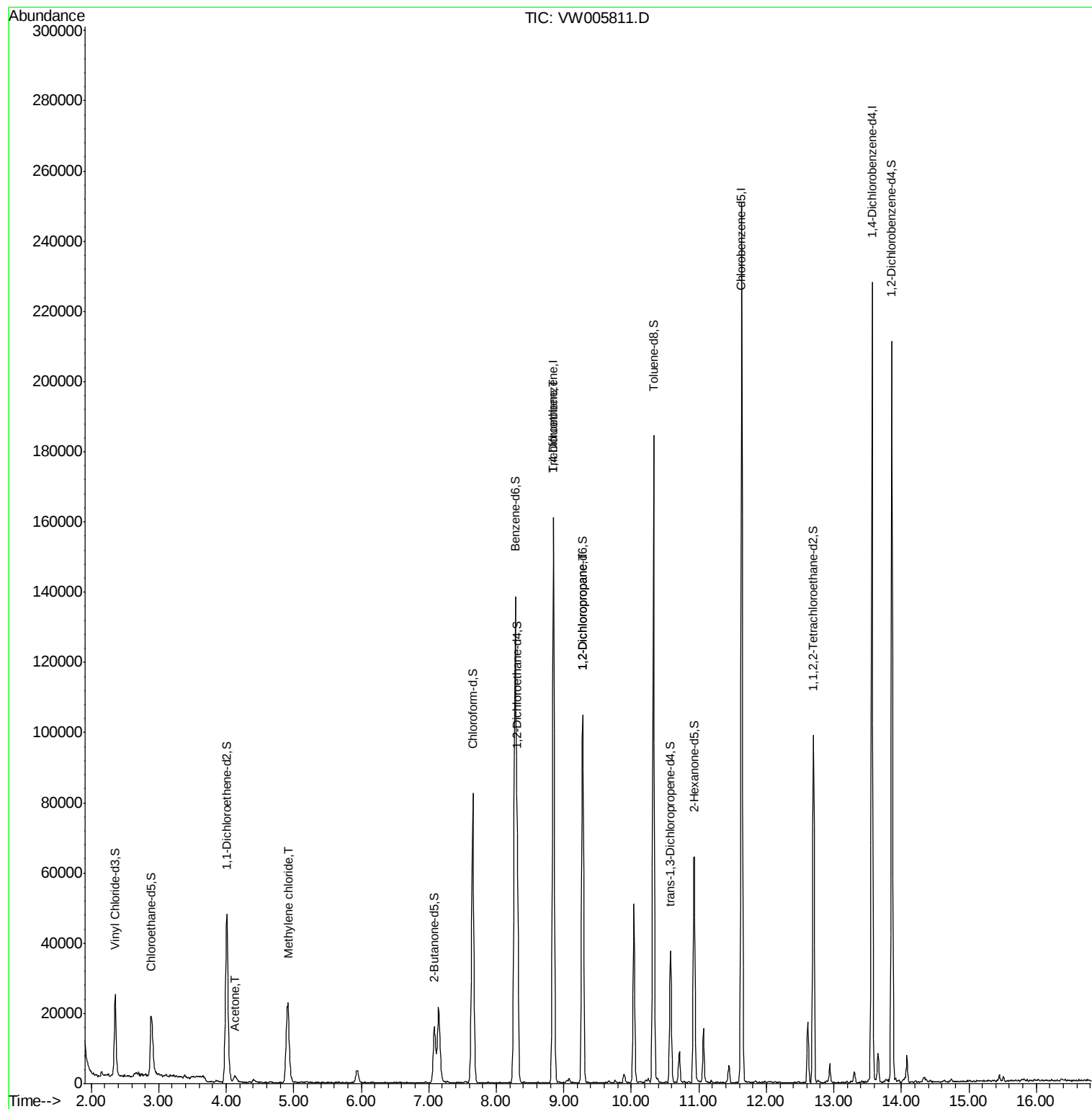
					Ovalue
13) Acetone	4.13	43	2871	5.076 ug/L	87
16) Methylene chloride	4.92	84	17422	7.962 ug/L	94
35) Trichloroethene	8.85	95	4291	2.065 ug/L #	5
40) 1,2-Dichloropropane	9.28	63	5651	2.985 ug/L #	87

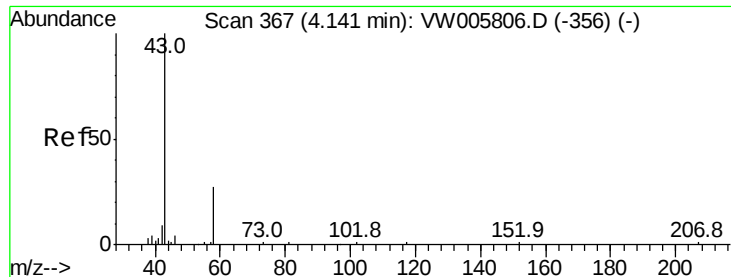
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 04 05:16:38 2018
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#13

Acetone

Concen: 5.076 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

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Acq: 03 Oct 2018 13:46

Instrument :

MSVOA_W

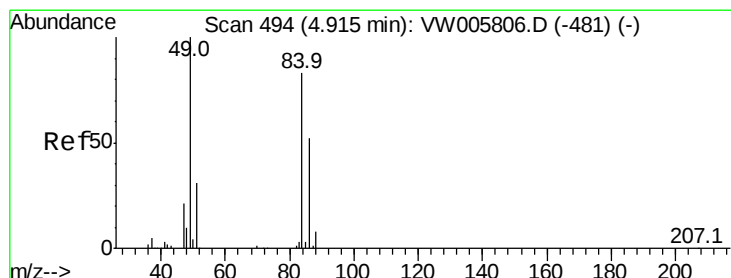
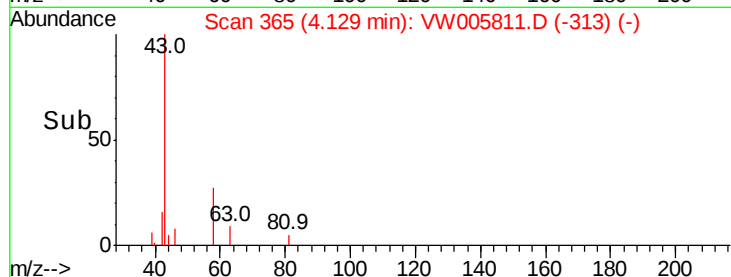
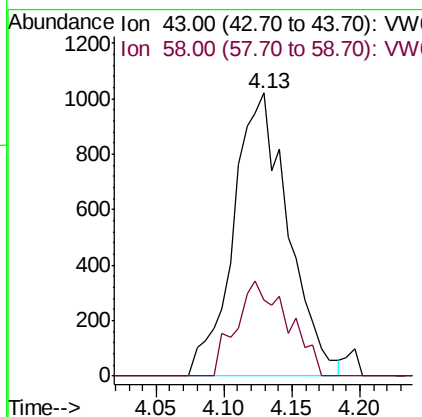
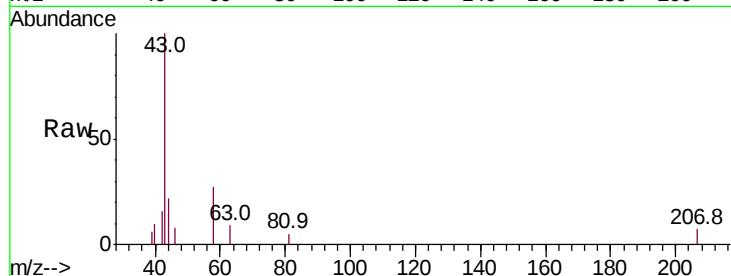
ClientSampleId :

Tot Ion: 43 Resp: 2871

Ion Ratio Lower Upper

43 100

58 10.3 0.0 31.8



#16

Methylene chloride

Concen: 7.962 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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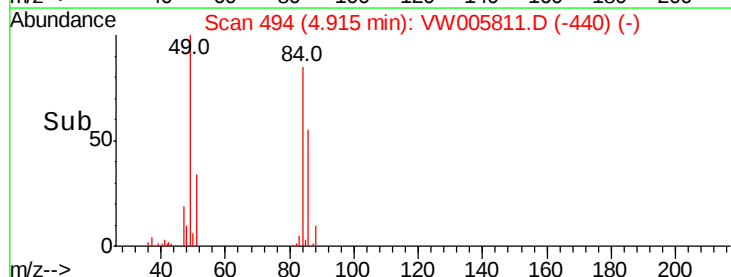
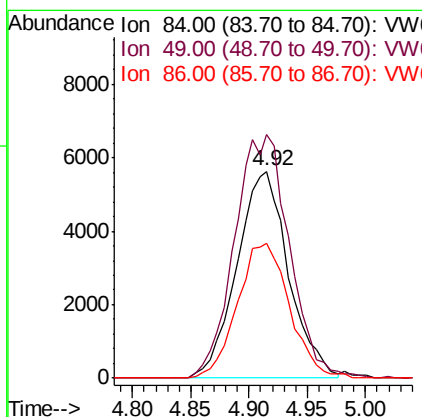
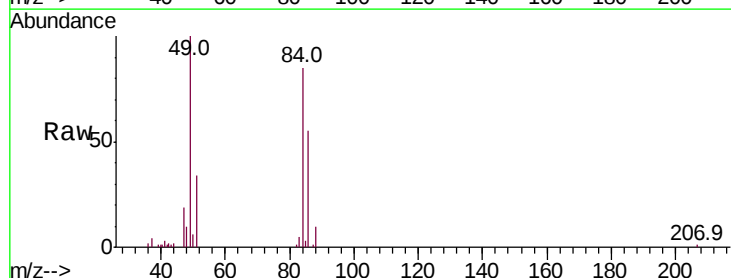
Tgt Ion: 84 Resp: 17422

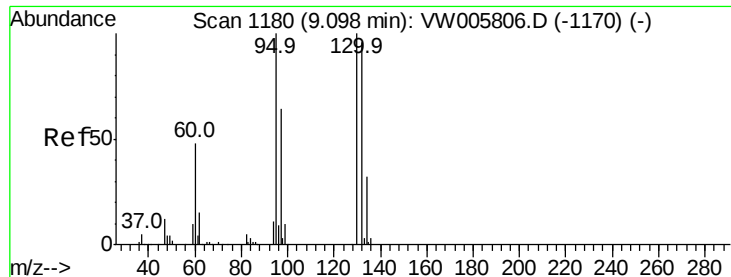
Ion Ratio Lower Upper

84 100

49 117.7 87.2 162.0

86 65.3 43.2 80.2





#35

Trichloroethene

Concen: 2.065 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.25 min

Lab File: VW005811.D

Acq: 03 Oct 2018 13:46

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 95 Resp: 4291

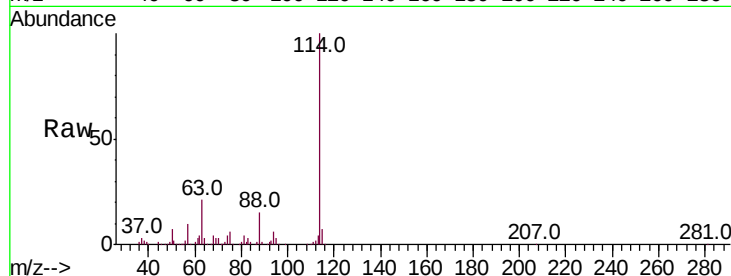
Ion Ratio Lower Upper

95 100

97 1.2 45.2 84.0#

132 0.0 68.0 126.4#

130 0.0 71.3 132.5#

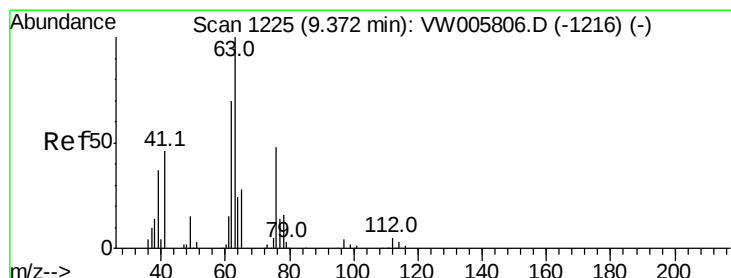
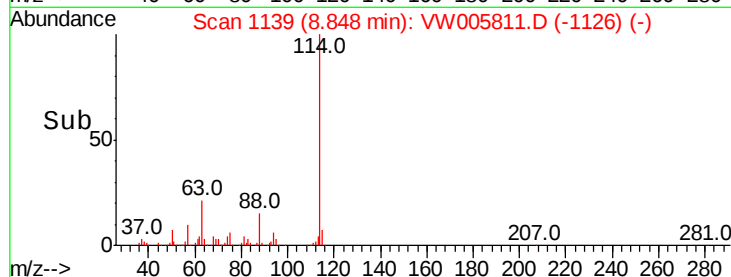
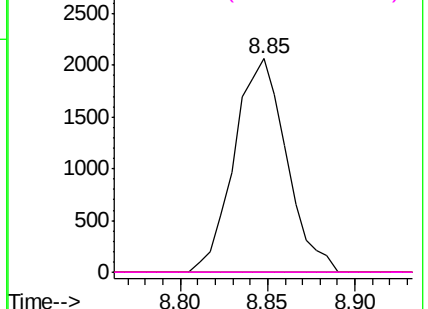


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 2.985 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

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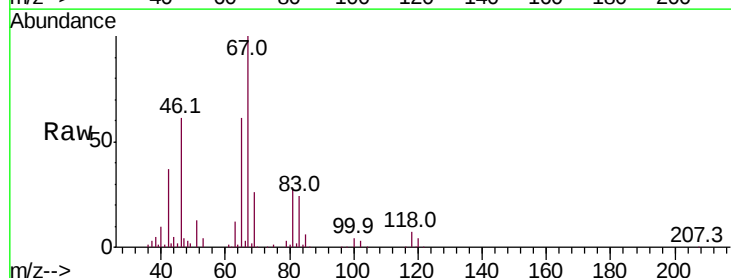
Acq: 03 Oct 2018 13:46

Tgt Ion: 63 Resp: 5651

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

