

Data File : VW004669.D
Acq On : 14 Aug 2018 16:06
Operator : SY/AP
Sample : J4450-13
Misc : 4.37G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAB10

Quant Time: Aug 15 08:52:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 14 12:36:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	713626	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	696797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	256466	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	211247	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.48%
7) Chloroethane-d5	2.90	69	179348	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
10) 1,1-Dichloroethene-d2	4.01	63	305630	14.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.92%
20) 2-Butanone-d5	7.09	46	197931	64.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.98%
24) Chloroform-d	7.65	84	448945	23.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	8.31	65	267335	26.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.52%
29) Benzene-d6	8.28	84	843045	21.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.28%
33) 1,2-Dichloropropane-d6	9.28	67	289672	23.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.48%
37) Toluene-d8	10.33	98	676797	19.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.20%
38) trans-1,3-Dichloropropene-	10.58	79	101670	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.52%
39) 2-Hexanone-d5	10.93	63	152269	62.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.54%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	330281	29.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	242523	24.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.72%

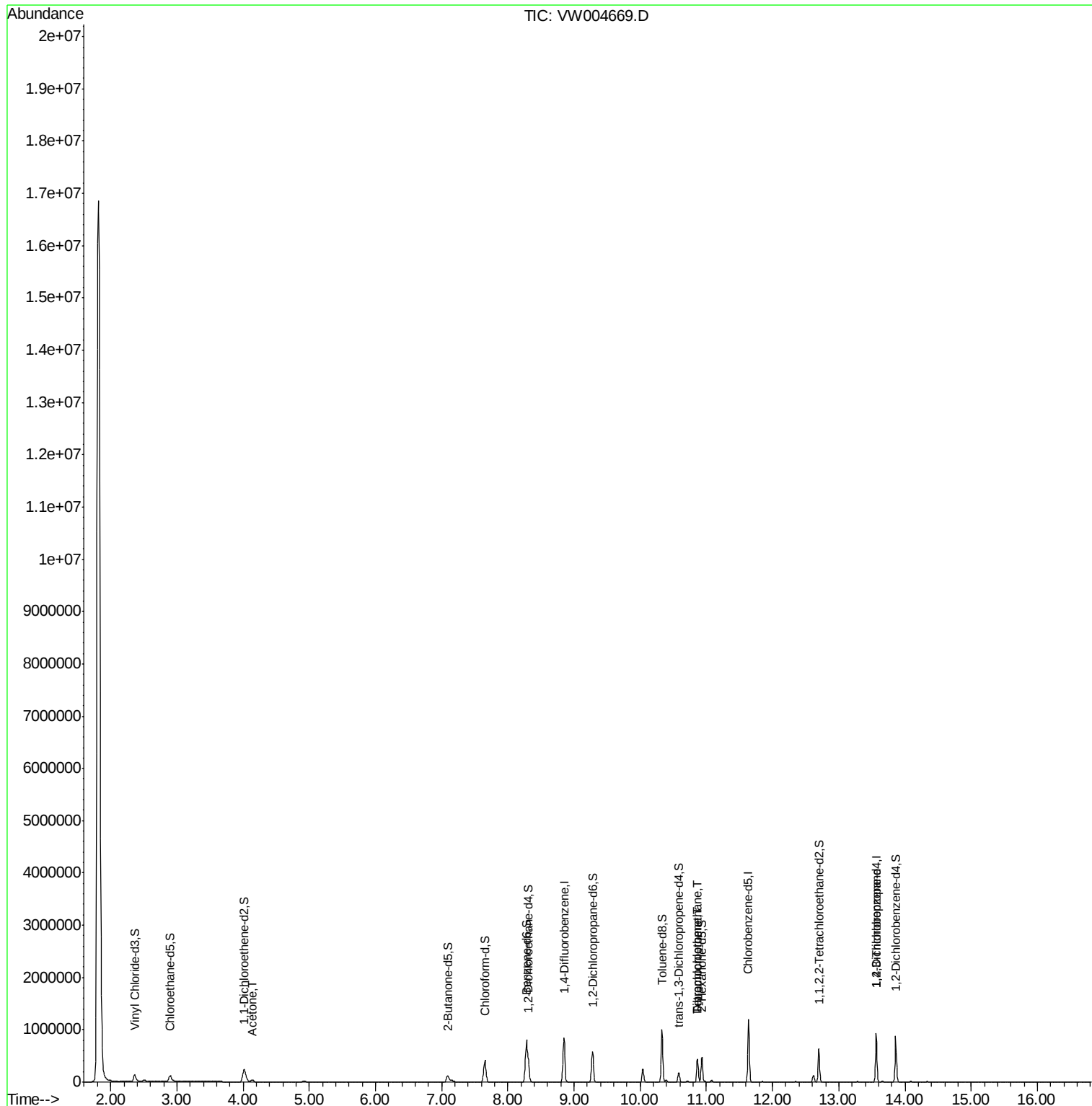
Target Compounds					Qvalue
13) Acetone	4.14	43	56019	19.892 ug/L	98
47) Tetrachloroethene	10.87	164	105469	11.389 ug/L	99
50) Dibromochloromethane	10.87	129	98087	10.251 ug/L #	11
59) 1,2,3-Trichloropropane	13.56	75	30602	3.544 ug/L	95

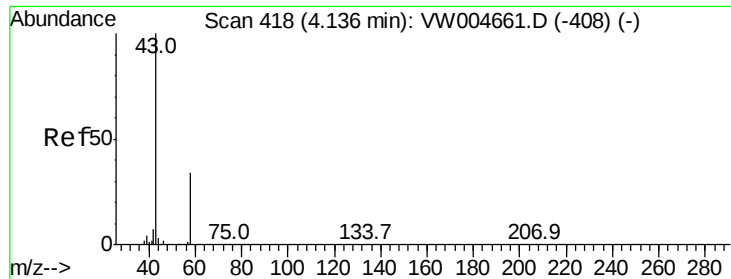
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.892 ug/L

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

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Acq: 14 Aug 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

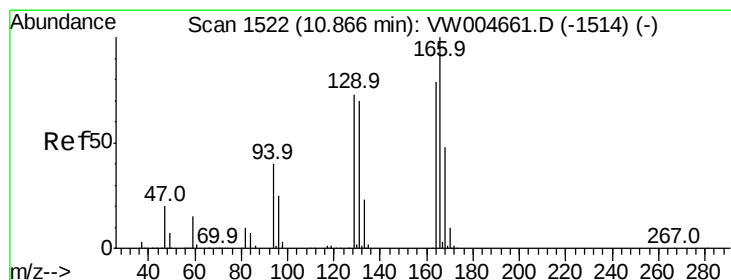
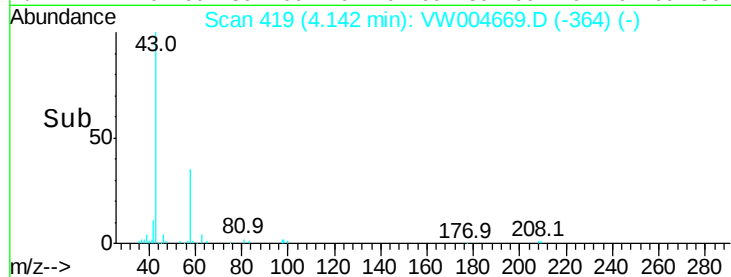
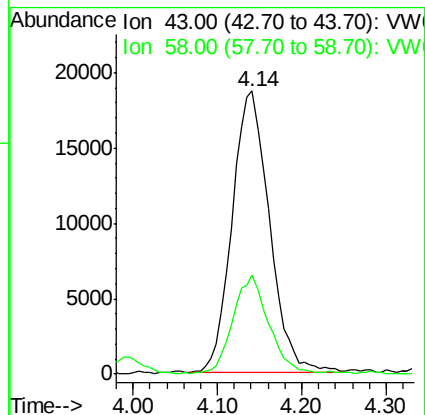
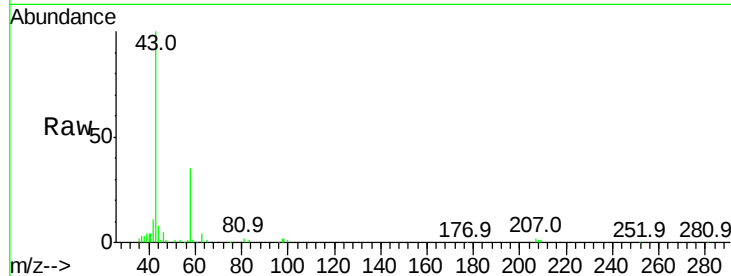
GAB10

Tgt Ion: 43 Resp: 56019

Ion Ratio Lower Upper

43 100

58 33.3 0.0 69.4



#47

Tetrachloroethene

Concen: 11.389 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 105469

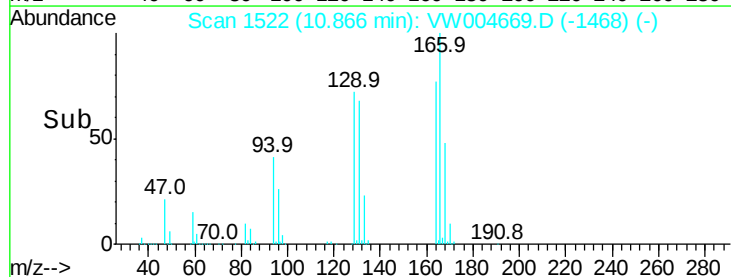
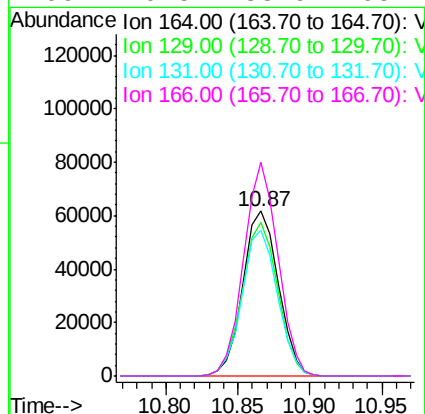
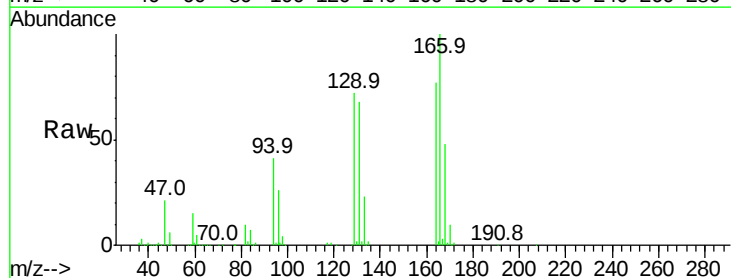
Ion Ratio Lower Upper

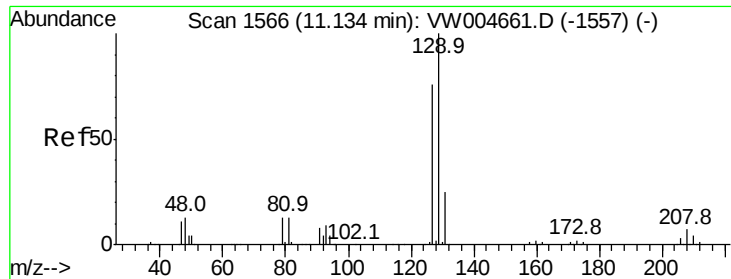
164 100

129 93.1 65.0 120.6

131 88.4 62.2 115.4

166 129.5 88.9 165.1





#50

Dibromochloromethane

Concen: 10.251 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. -0.27 min

Lab File: VW004669.D

Acq: 14 Aug 2018 16:06

Instrument :

MSVOA_W

ClientSampled :

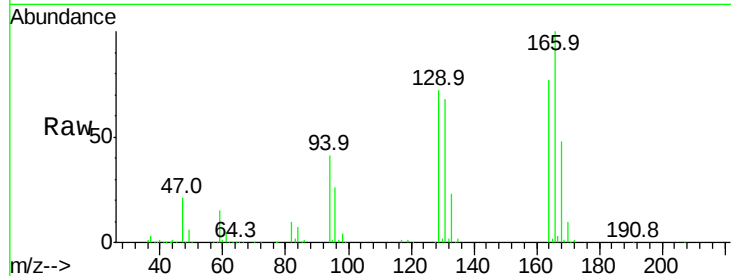
GAB10

Tgt Ion:129 Resp: 98087

Ion Ratio Lower Upper

129 100

127 0.1 53.3 98.9#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

60000

40000

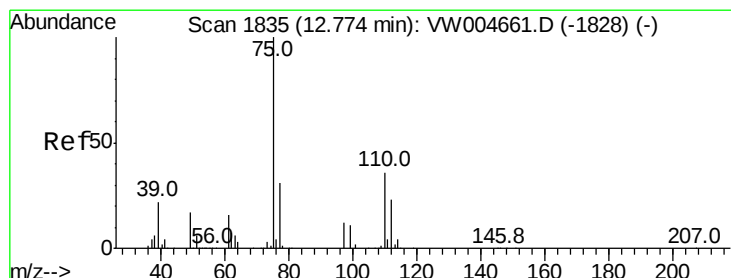
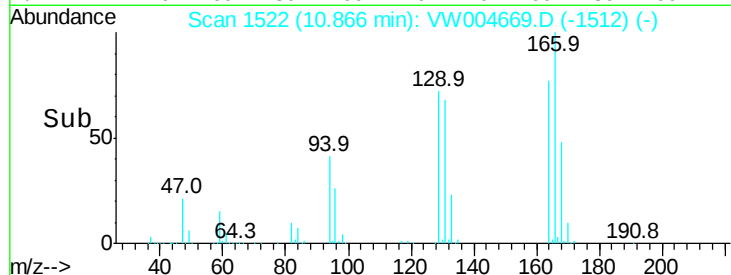
20000

0

10.87

10.80 10.85 10.90

Time-->



#59

1,2,3-Trichloropropane

Concen: 3.544 ug/L

RT: 13.56 min Scan# 1964

Delta R.T. 0.79 min

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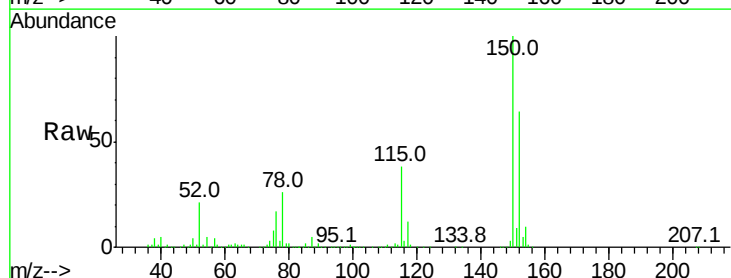
Acq: 14 Aug 2018 16:06

Tgt Ion: 75 Resp: 30602

Ion Ratio Lower Upper

75 100

77 35.1 25.8 38.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

20000

15000

10000

5000

0

13.56

13.50 13.55 13.60

Time-->

