

Data File : VW004672.D
Acq On : 14 Aug 2018 17:23
Operator : SY/AP
Sample : J4450-17
Misc : 5.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAB14

Quant Time: Aug 15 08:52:21 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	846067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	853473	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	323214	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	248676	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.96%
7) Chloroethane-d5	2.90	69	219904	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.60%
10) 1,1-Dichloroethene-d2	4.01	63	367996	14.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	7.09	46	161699	44.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.88%
24) Chloroform-d	7.65	84	565731	24.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	8.31	65	323273	26.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.64%
29) Benzene-d6	8.27	84	1074050	22.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.76%
33) 1,2-Dichloropropane-d6	9.28	67	366284	24.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.56%
37) Toluene-d8	10.33	98	899848	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.80%
38) trans-1,3-Dichloropropene-	10.58	79	125670	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.28%
39) 2-Hexanone-d5	10.93	63	133639	44.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.96%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	359532	25.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	333976	27.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.96%

Target Compounds					Qvalue
13) Acetone	4.14	43	60936	18.251 ug/L	99
47) Tetrachloroethene	10.87	164	309798	27.313 ug/L	98
49) 2-Hexanone	10.96	43	48360	7.275 ug/L #	38
59) 1,2,3-Trichloropropane	13.57	75	37201	3.517 ug/L	91

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

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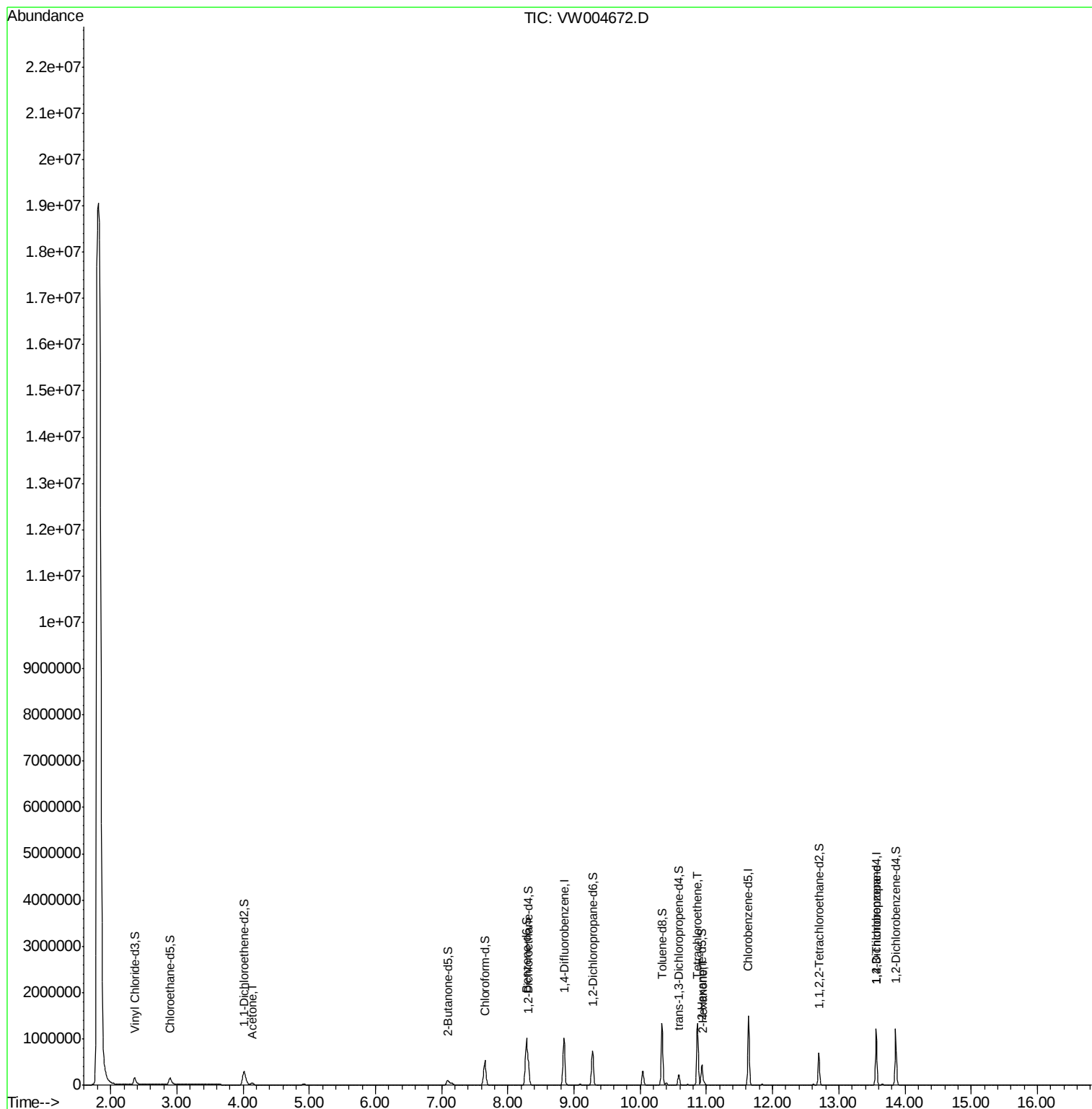
Quant Time: Aug 15 08:52:21 2018

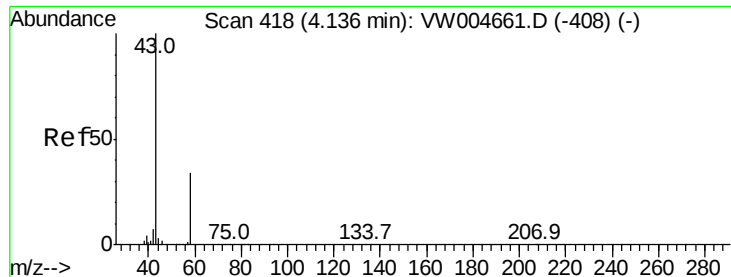
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M

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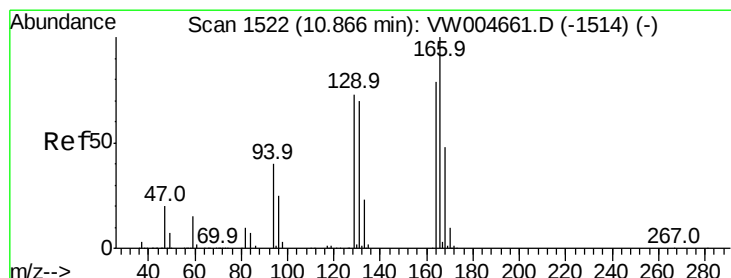
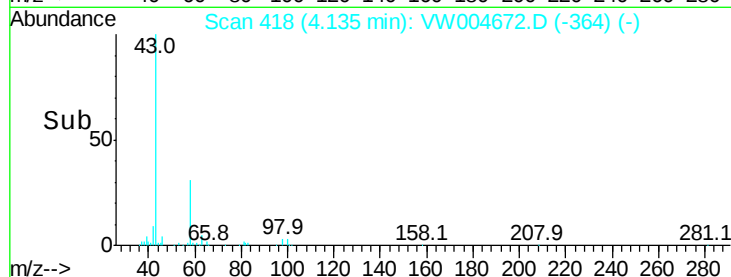
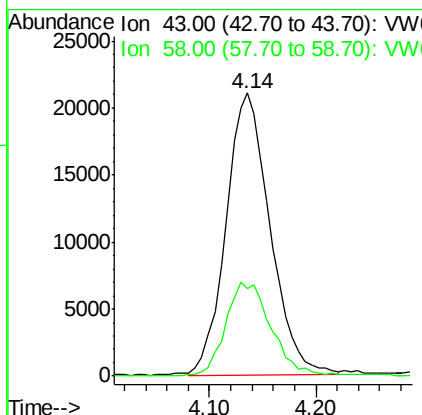
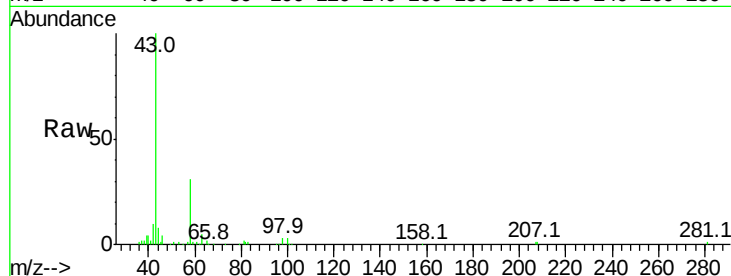




#13
Acetone
Concen: 18.251 ug/L
RT: 4.14 min Scan# 418
Delta R.T. -0.00 min
Lab File: VW004672.D
Acq: 14 Aug 2018 17:23

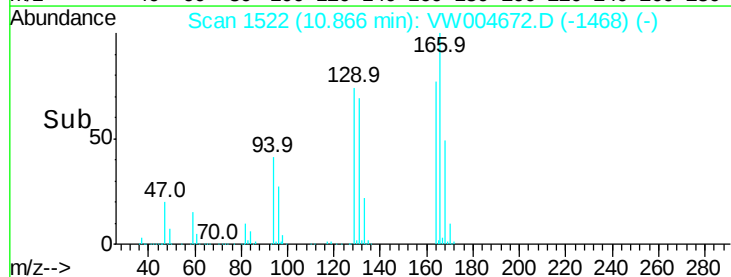
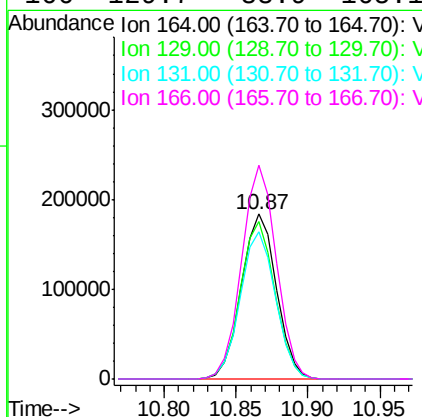
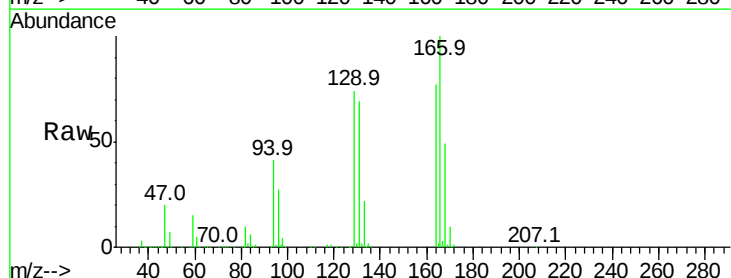
Instrument :
MSVOA_W
ClientSampleId :
GAB14

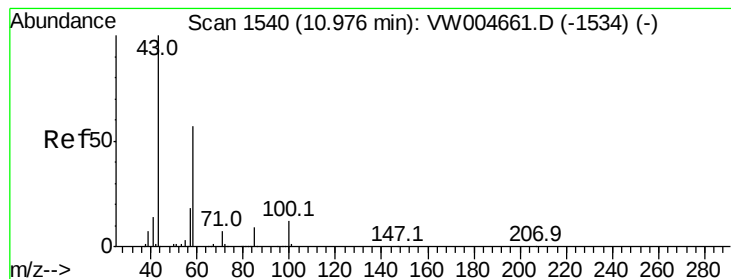
Tgt Ion: 43 Resp: 60936
Ion Ratio Lower Upper
43 100
58 34.2 0.0 69.4



#47
Tetrachloroethene
Concen: 27.313 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW004672.D
Acq: 14 Aug 2018 17:23

Tgt Ion: 164 Resp: 309798
Ion Ratio Lower Upper
164 100
129 95.5 65.0 120.6
131 89.4 62.2 115.4
166 129.7 88.9 165.1





#49

2-Hexanone

Concen: 7.275 ug/L

RT: 10.96 min Scan# 1537

Delta R.T. -0.02 min

Lab File: VW004672.D

Acq: 14 Aug 2018 17:23

Instrument :

MSVOA_W

ClientSampleId :

GAB14

Tgt Ion: 43 Resp: 48360

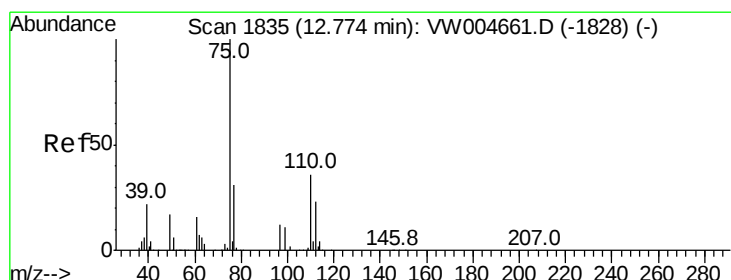
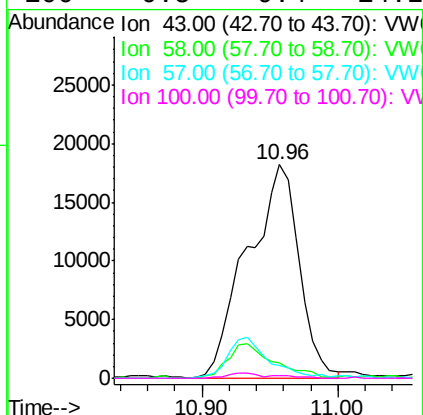
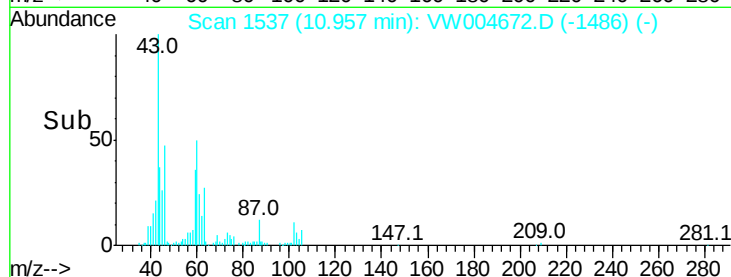
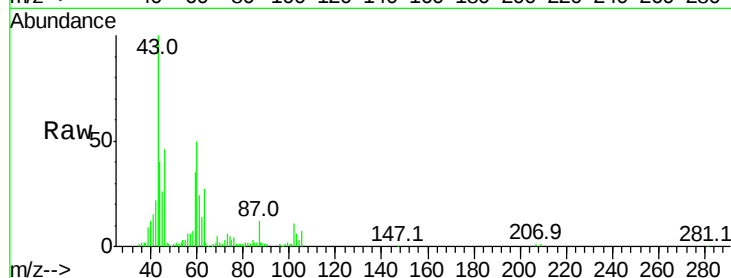
Ion Ratio Lower Upper

43 100

58 0.0 44.4 66.6#

57 0.0 14.8 22.2#

100 0.5 9.4 14.2#



#59

1,2,3-Trichloropropane

Concen: 3.517 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004672.D

Acq: 14 Aug 2018 17:23

Tgt Ion: 75 Resp: 37201

Ion Ratio Lower Upper

75 100

77 37.1 25.8 38.6

