

Data File : VW004674.D
Acq On : 14 Aug 2018 18:15
Operator : SY/AP
Sample : J4450-19
Misc : 6.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAB16

Quant Time: Aug 15 08:52:35 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	723002	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	730176	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	287331	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	412314	35.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	143.52%
7) Chloroethane-d5	2.89	69	357189	40.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	160.84%#
10) 1,1-Dichloroethene-d2	4.01	63	615289	29.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	117.08%#
20) 2-Butanone-d5	7.09	46	378910	121.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	243.70%#
24) Chloroform-d	7.65	84	930015	48.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	192.00%#
26) 1,2-Dichloroethane-d4	8.31	65	547680	53.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	213.40%#
29) Benzene-d6	8.28	84	1785412	43.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	174.40%#
33) 1,2-Dichloropropane-d6	9.28	67	605521	47.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	190.44%#
37) Toluene-d8	10.33	98	1528806	41.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	166.44%#
38) trans-1,3-Dichloropropene-	10.58	79	217452	42.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	168.44%#
39) 2-Hexanone-d5	10.93	63	326995	128.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	257.28%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	670234	56.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	224.68%#
61) 1,2-Dichlorobenzene-d4	13.86	152	572344	52.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	210.04%#

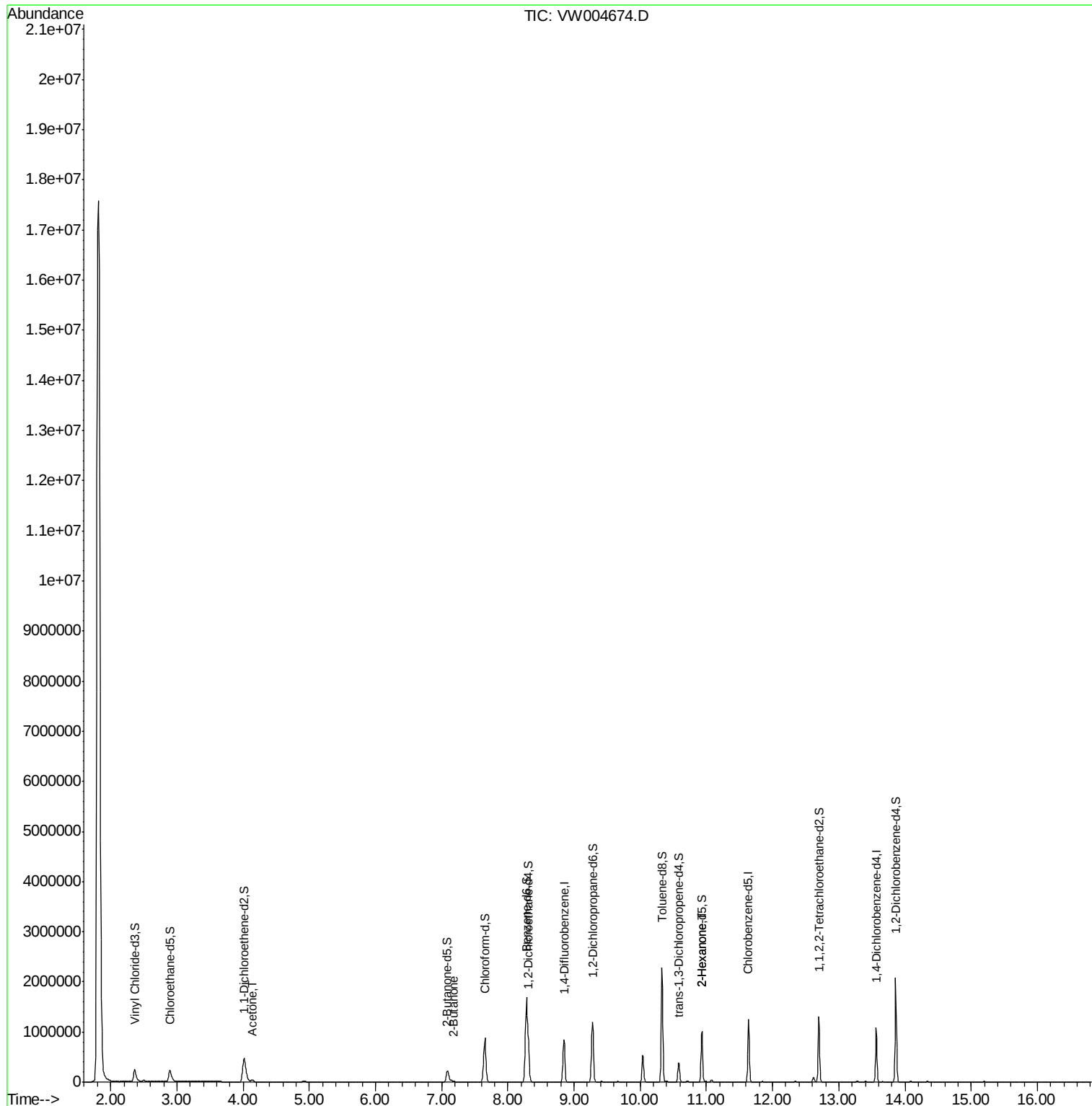
Target Compounds					Qvalue
13) Acetone	4.14	43	51205	17.946 ug/L	99
21) 2-Butanone	7.19	43	8523	2.136 ug/L	88
49) 2-Hexanone	10.93	43	40146	7.059 ug/L #	73

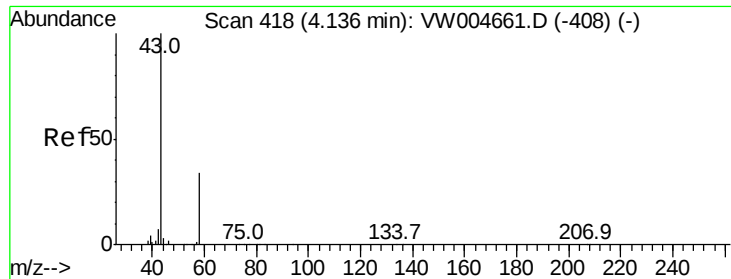
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.946 ug/L

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampled :

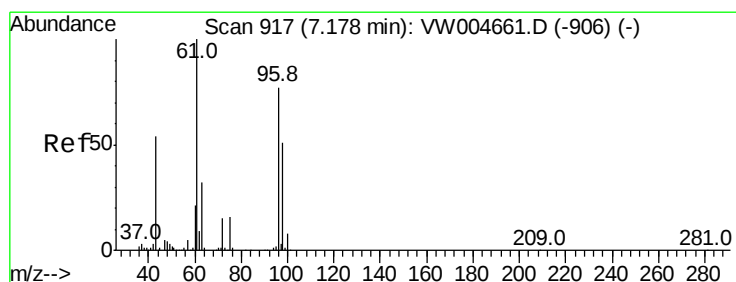
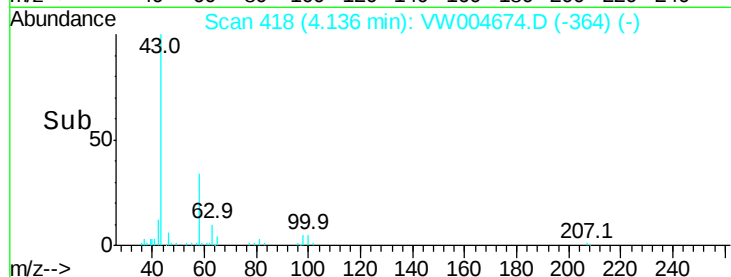
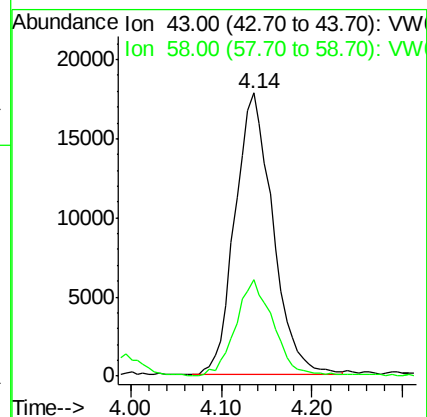
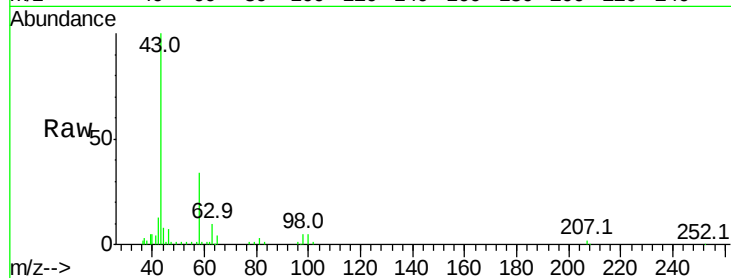
GAB16

Tgt Ion: 43 Resp: 51205

Ion Ratio Lower Upper

43 100

58 34.2 0.0 69.4



#21

2-Butanone

Concen: 2.136 ug/L

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

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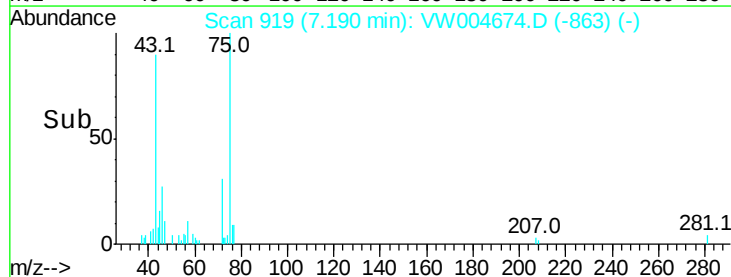
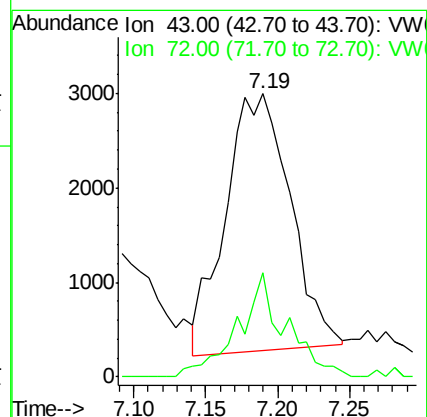
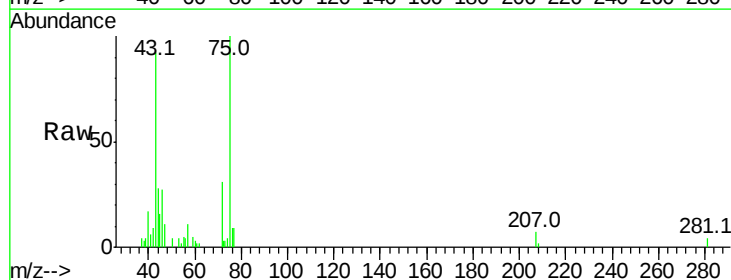
Acq: 14 Aug 2018 18:15

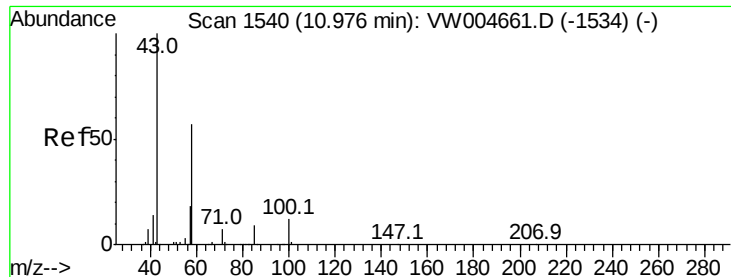
Tgt Ion: 43 Resp: 8523

Ion Ratio Lower Upper

43 100

72 22.0 14.1 42.2





#49

2-Hexanone

Concen: 7.059 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004674.D

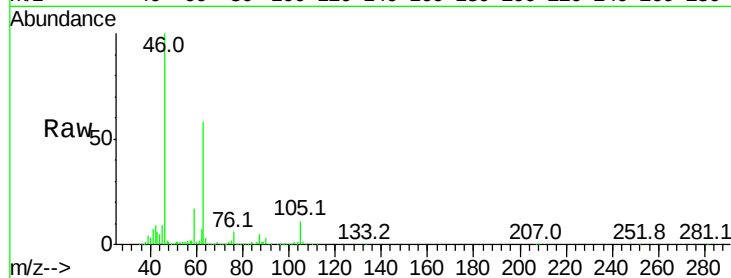
Acq: 14 Aug 2018 18:15

Instrument :

MSVOA_W

ClientSampleId :

GAB16



Tgt Ion: 43 Resp: 40146

Ion Ratio Lower Upper

43 100

58 35.8 44.4 66.6#

57 31.8 14.8 22.2#

100 3.7 9.4 14.2#

