

Data File : VW004979.D
Acq On : 28 Aug 2018 12:20
Operator : SY/AP
Sample : J4647-06
Misc : 1.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAB72

Quant Time: Aug 29 04:24:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	637882	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	677356	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	287378	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	240063	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.64%
7) Chloroethane-d5	2.89	69	191375	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.64%
10) 1,1-Dichloroethene-d2	4.02	63	254788	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.20%
20) 2-Butanone-d5	7.09	46	79850	32.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.08%
24) Chloroform-d	7.66	84	301411	21.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.12%
26) 1,2-Dichloroethane-d4	8.31	65	178056	23.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.56%
29) Benzene-d6	8.28	84	745996	21.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.64%
33) 1,2-Dichloropropane-d6	9.28	67	221702	21.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.64%
37) Toluene-d8	10.33	98	806104	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.36%
38) trans-1,3-Dichloropropene-	10.59	79	86880	19.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.92%
39) 2-Hexanone-d5	10.93	63	85136	33.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	184995	17.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	266969	23.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.52%

Target Compounds

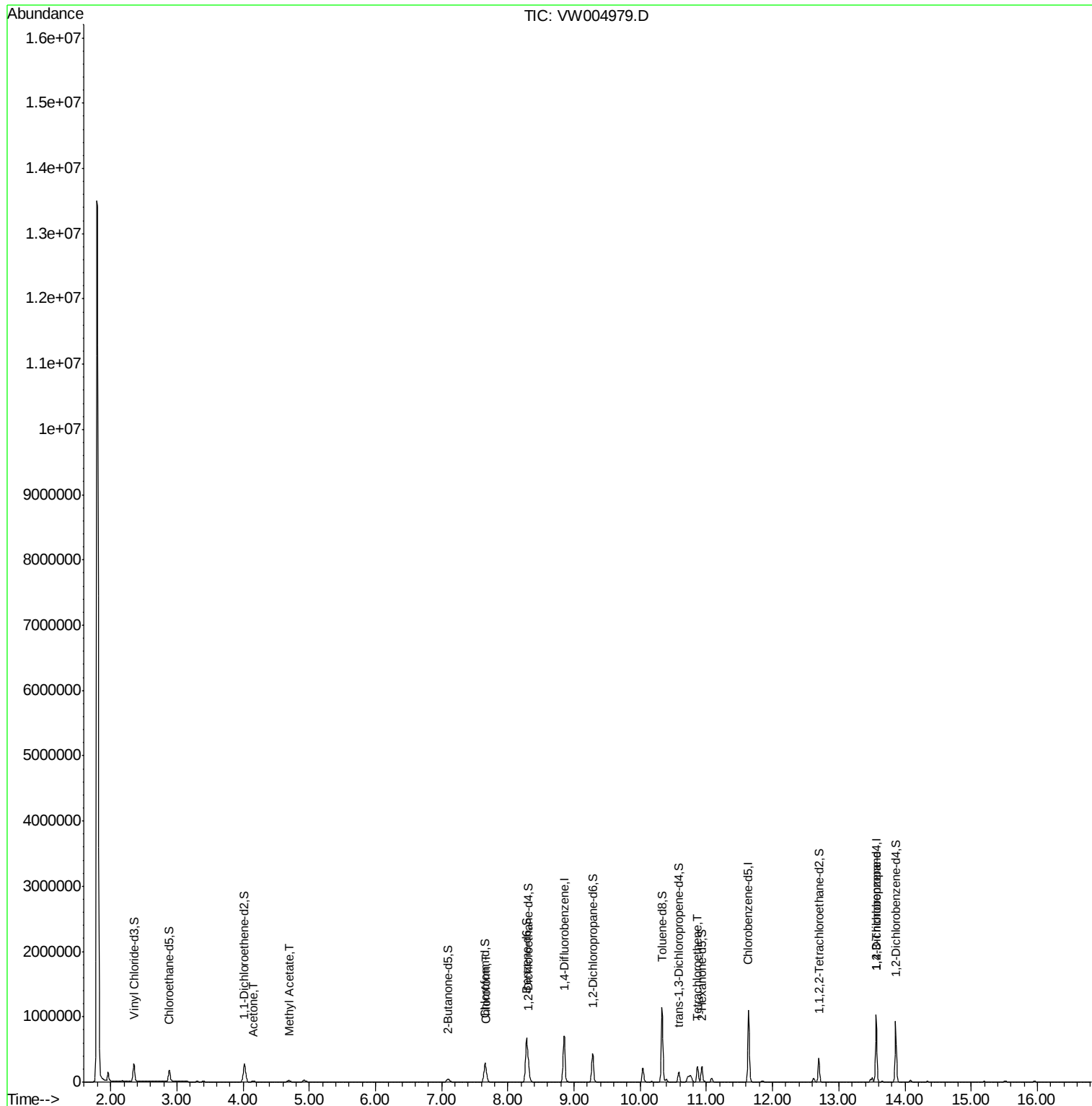
						Qvalue
13) Acetone	4.15	43	19022	10.008	ug/L	97
15) Methyl Acetate	4.69	43	46329	10.780	ug/L	98
25) Chloroform	7.68	83	42469	3.002	ug/L	92
47) Tetrachloroethene	10.87	164	60176	6.400	ug/L	96
59) 1,2,3-Trichloropropane	13.57	75	31432	3.860	ug/L	93

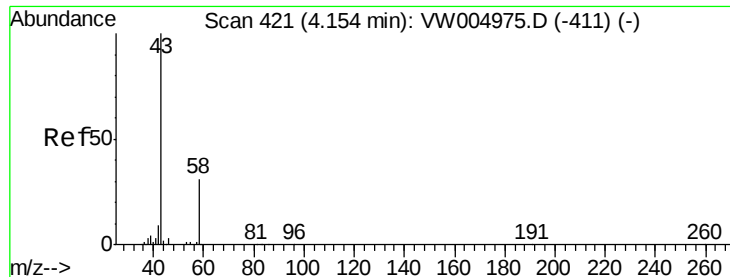
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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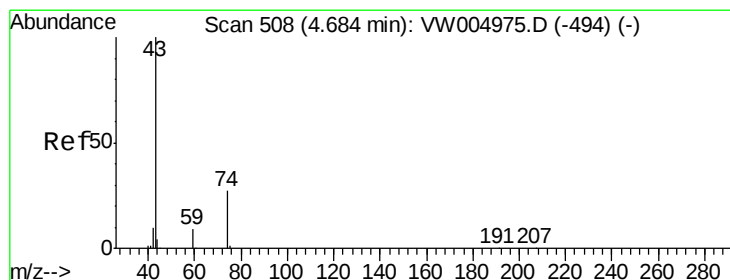
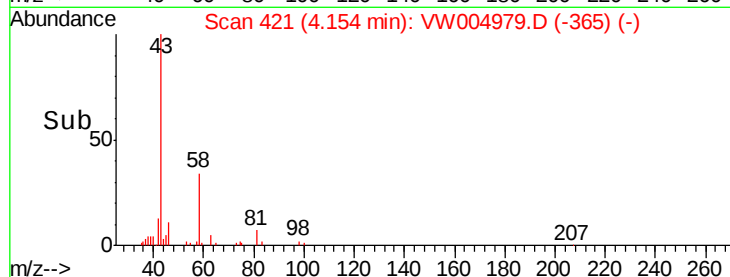
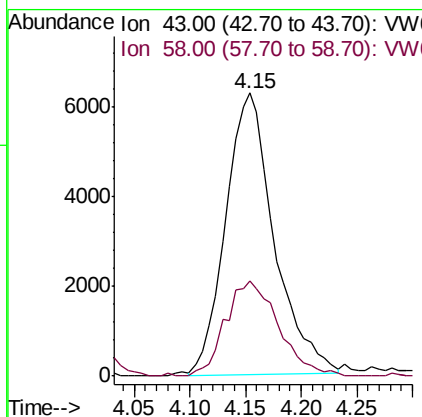
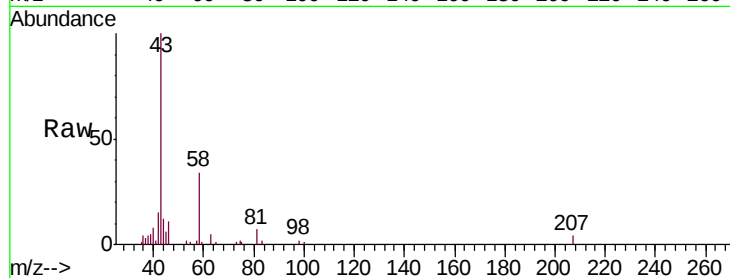




#13
Acetone
Concen: 10.008 ug/L
RT: 4.15 min Scan# 421
Delta R.T. 0.01 min
Lab File: VW004979.D
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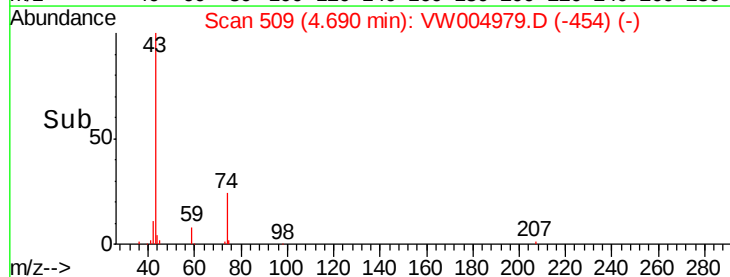
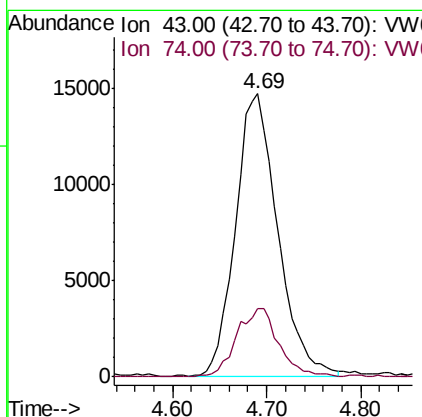
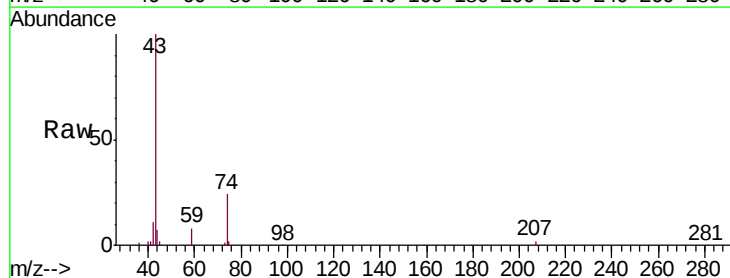
Instrument :
MSVOA_W
ClientSampleId :
GAB72

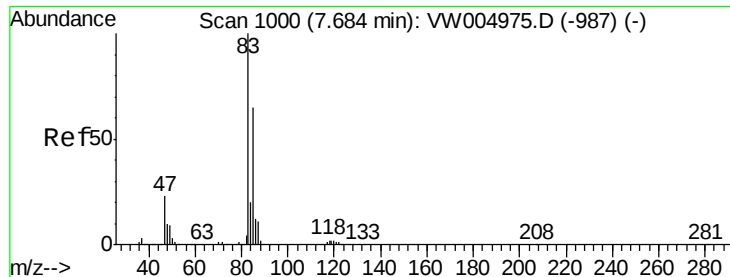
Tgt Ion: 43 Resp: 19022
Ion Ratio Lower Upper
43 100
58 36.5 0.0 69.4



#15
Methyl Acetate
Concen: 10.780 ug/L
RT: 4.69 min Scan# 509
Delta R.T. 0.01 min
Lab File: VW004979.D
Acq: 28 Aug 2018 12:20

Tgt Ion: 43 Resp: 46329
Ion Ratio Lower Upper
43 100
74 24.0 18.6 27.8





#25

Chloroform

Concen: 3.002 ug/L

RT: 7.68 min Scan# 999

Delta R.T. -0.01 min

Lab File: VW004979.D

Acq: 28 Aug 2018 12:20

Instrument :

MSVOA_W

ClientSampleId :

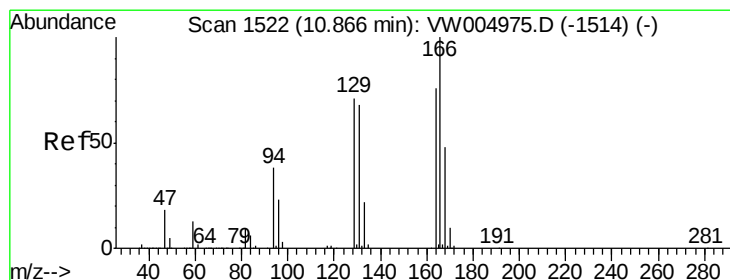
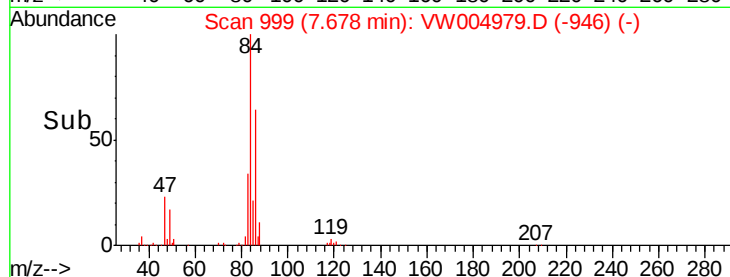
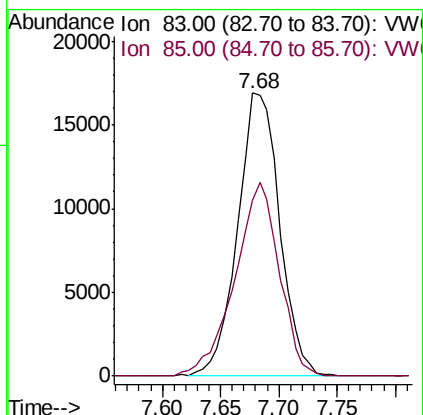
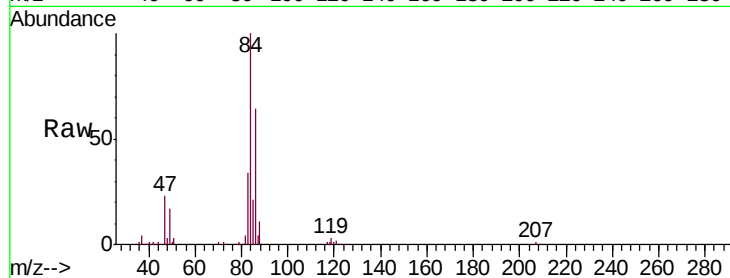
GAB72

Tgt Ion: 83 Resp: 42469

Ion Ratio Lower Upper

83 100

85 72.1 46.3 85.9



#47

Tetrachloroethene

Concen: 6.400 ug/L

RT: 10.87 min Scan# 1522

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 60176

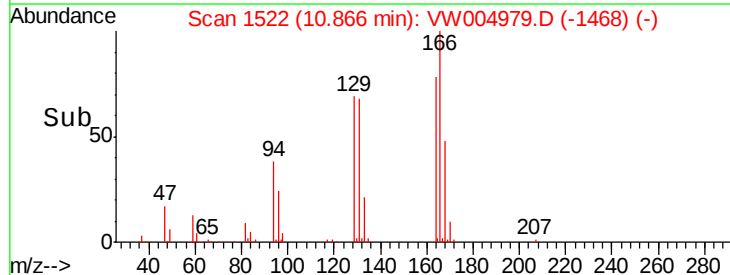
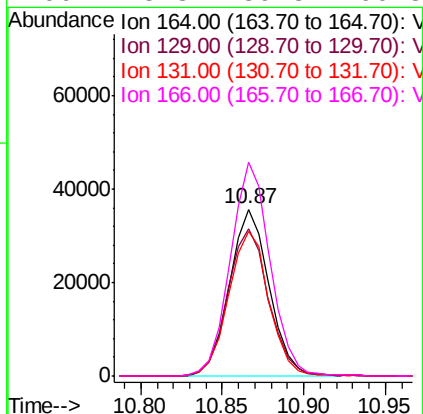
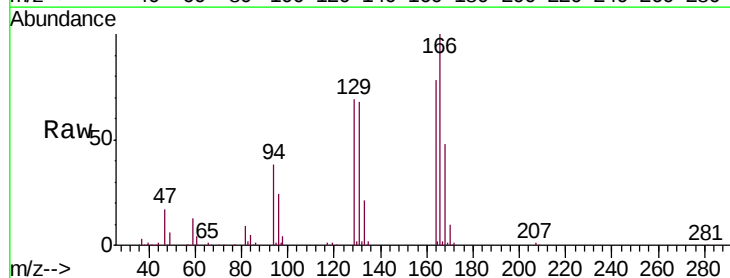
Ion Ratio Lower Upper

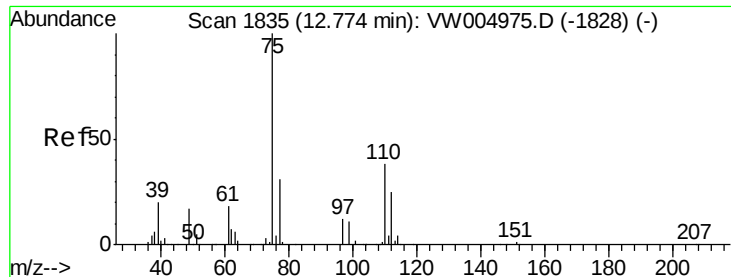
164 100

129 88.2 66.8 124.0

131 86.9 64.0 119.0

166 128.3 89.8 166.8





#59

1,2,3-Trichloropropane

Concen: 3.860 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW004979.D

Acq: 28 Aug 2018 12:20

Instrument :

MSVOA_W

ClientSampleId :

GAB72

Tgt Ion: 75 Resp: 31432

Ion Ratio Lower Upper

75 100

77 35.5 25.3 37.9

