

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081418\
 Data File : VW004656.D
 Acq On : 13 Aug 2018 19:18
 Operator : SY/AP
 Sample : J4450-07
 Misc : 4.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB06

Quant Time: Aug 14 01:21:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 14 01:20:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	864704	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	853361	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	391038	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	236940	22.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.12%
7) Chloroethane-d5	2.89	69	196970	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.08%
10) 1,1-Dichloroethene-d2	4.01	63	344371	15.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.08%
20) 2-Butanone-d5	7.09	46	194910	41.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.20%
24) Chloroform-d	7.65	84	497345	21.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	8.31	65	289142	22.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.60%
29) Benzene-d6	8.28	84	973379	21.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.76%
33) 1,2-Dichloropropane-d6	9.28	67	325872	21.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.84%
37) Toluene-d8	10.33	98	885380	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.58	79	124917	20.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.88%
39) 2-Hexanone-d5	10.93	63	169396	46.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	351392	21.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	348851	23.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.00%

Target Compounds

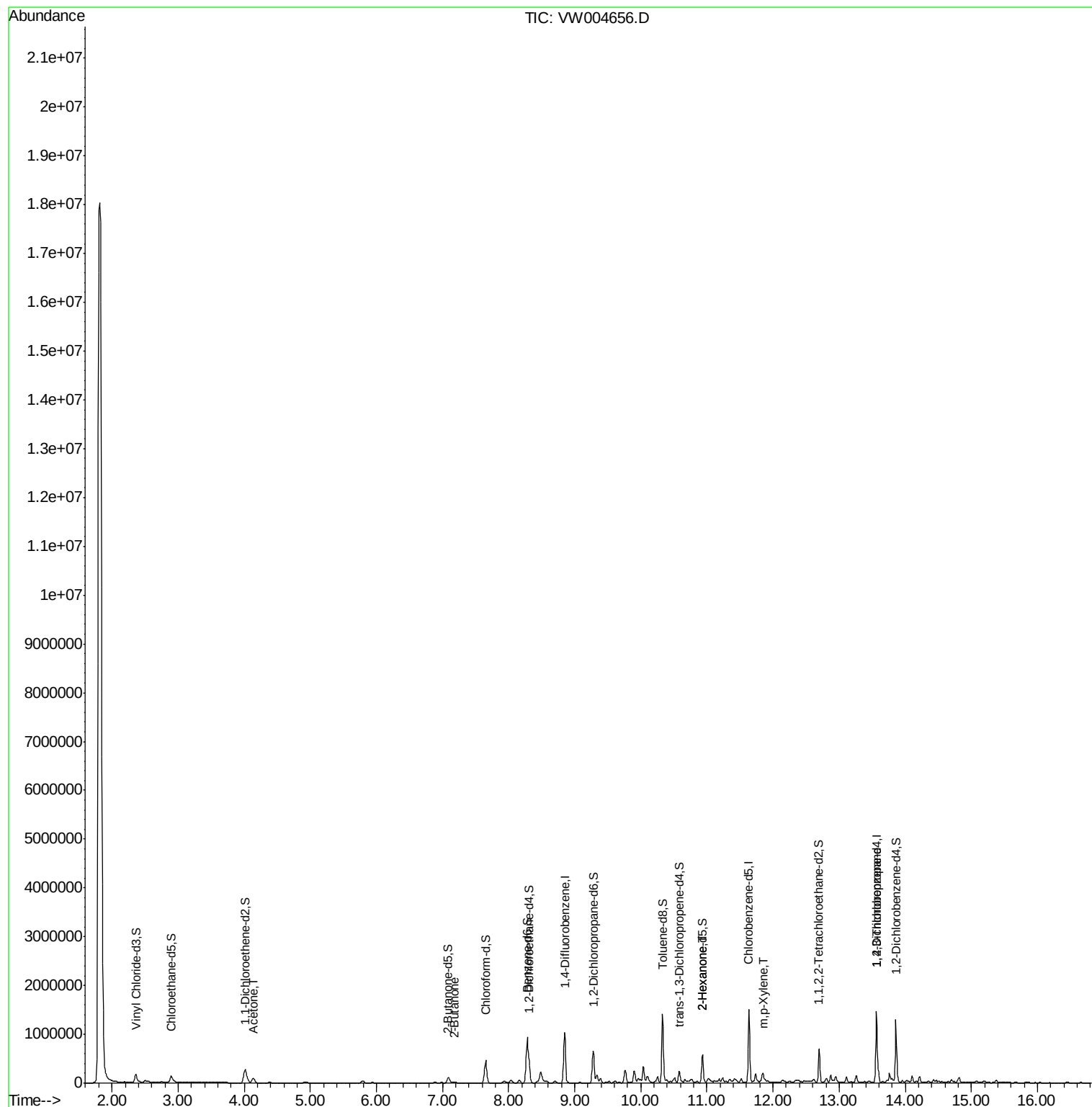
					Qvalue
13) Acetone	4.14	43	172485	41.982 ug/L	98
21) 2-Butanone	7.19	43	24062	4.279 ug/L	96
49) 2-Hexanone	10.94	43	85744	10.920 ug/L #	51
54) m,p-Xylene	11.84	106	44463	2.003 ug/L	95
59) 1,2,3-Trichloropropane	13.57	75	46864	3.991 ug/L	91

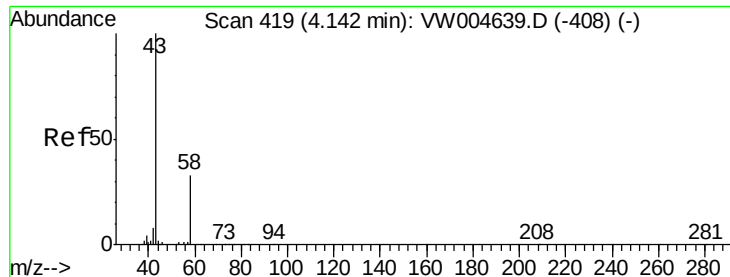
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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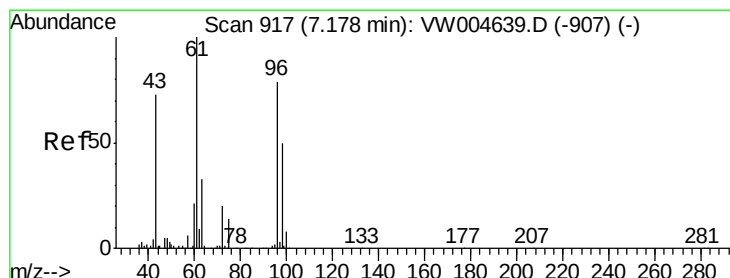
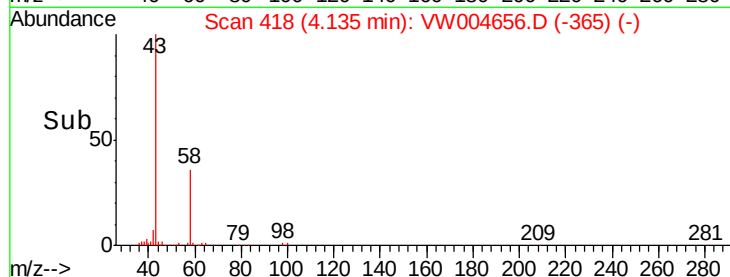
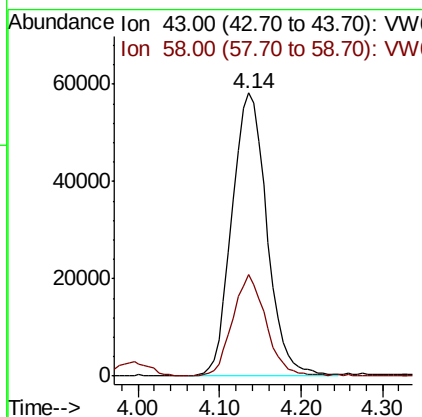
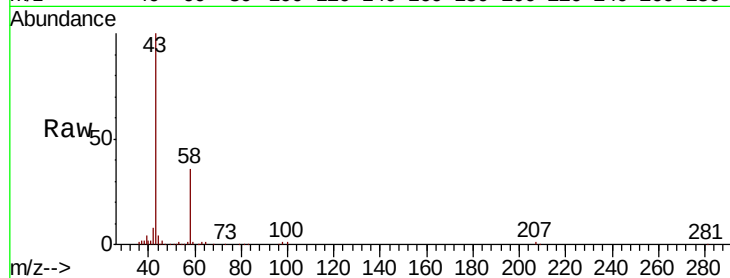




#13
Acetone
Concen: 41.982 ug/L
RT: 4.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: VW004656.D
Acq: 13 Aug 2018 19:18

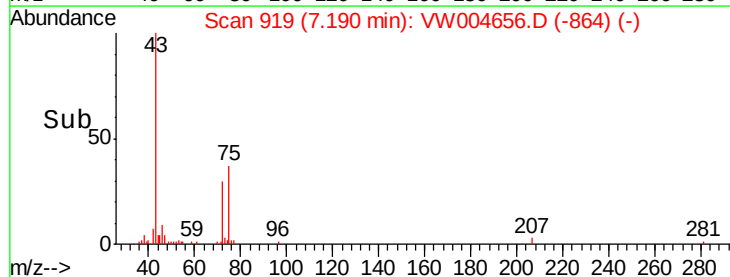
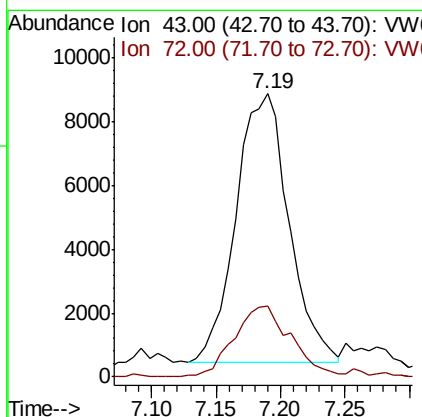
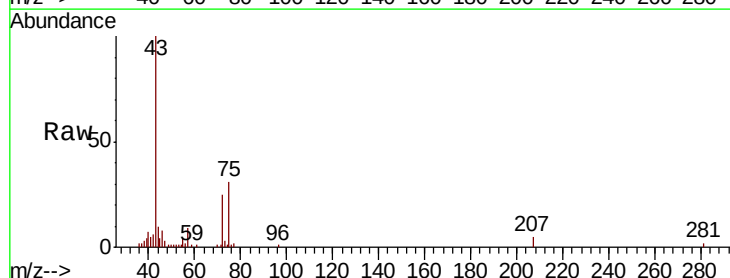
Instrument :
MSVOA_W
ClientSampleId :
GAB06

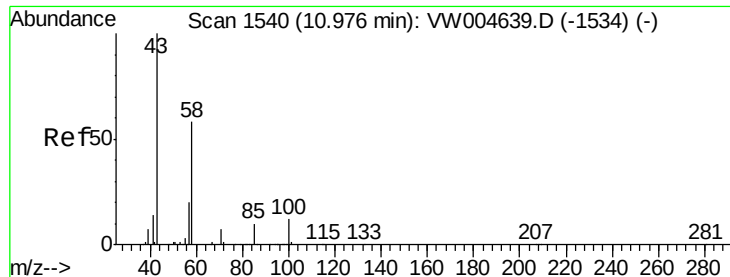
Tgt Ion: 43 Resp: 172485
Ion Ratio Lower Upper
43 100
58 34.4 0.0 66.4



#21
2-Butanone
Concen: 4.279 ug/L
RT: 7.19 min Scan# 919
Delta R.T. 0.01 min
Lab File: VW004656.D
Acq: 13 Aug 2018 19:18

Tgt Ion: 43 Resp: 24062
Ion Ratio Lower Upper
43 100
72 28.4 13.2 39.6

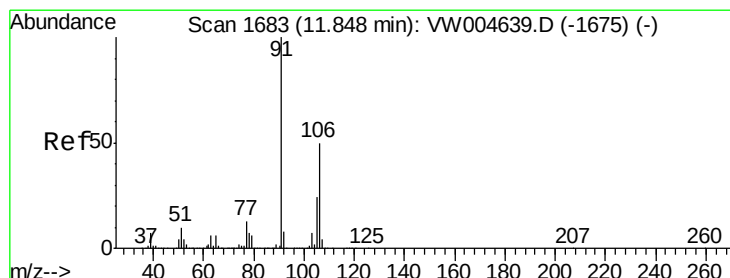
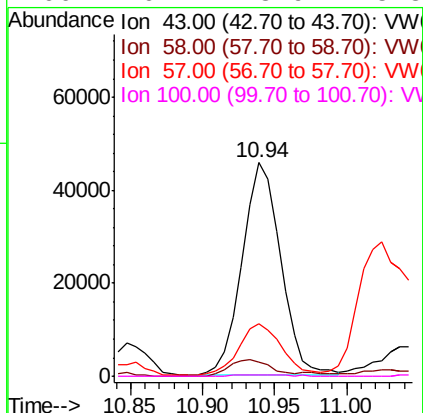
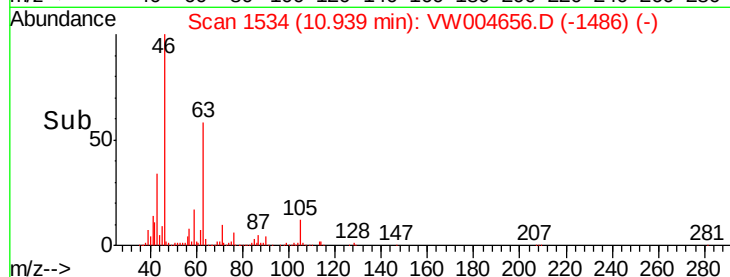
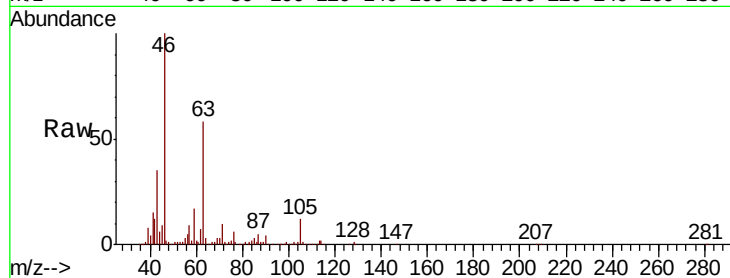




#49
2-Hexanone
Concen: 10.920 ug/L
RT: 10.94 min Scan# 1534
Delta R.T. -0.04 min
Lab File: VW004656.D
Acq: 13 Aug 2018 19:18

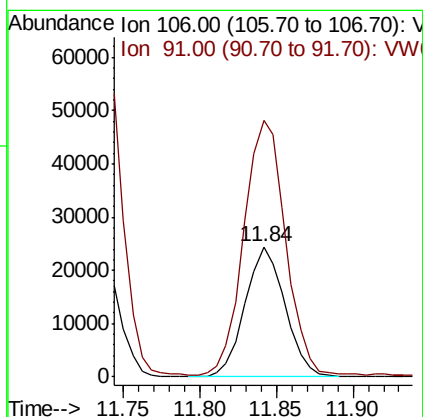
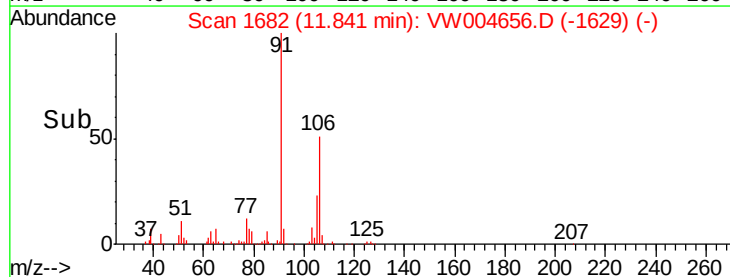
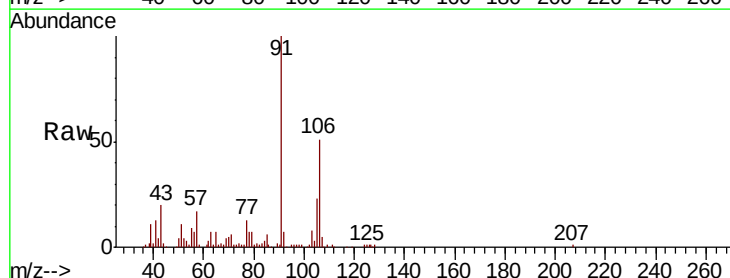
Instrument :
MSVOA_W
ClientSampled :
GAB06

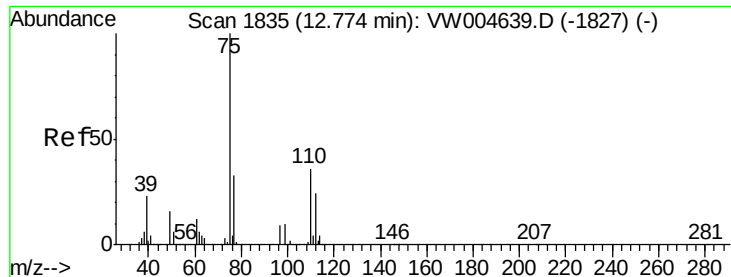
Tgt Ion: 43 Resp: 85744
Ion Ratio Lower Upper
43 100
58 8.3 43.4 65.0#
57 26.7 15.0 22.6#
100 0.7 8.9 13.3#



#54
m,p-Xylene
Concen: 2.003 ug/L
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW004656.D
Acq: 13 Aug 2018 19:18

Tgt Ion: 106 Resp: 44463
Ion Ratio Lower Upper
106 100
91 197.0 143.0 265.6





#59
 1,2,3-Trichloropropane
 Concen: 3.991 ug/L
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.79 min
 Lab File: VW004656.D
 Acq: 13 Aug 2018 19:18

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB06

Tgt Ion: 75 Resp: 46864
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.3 37.9

