

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081418\
 Data File : VW004655.D
 Acq On : 13 Aug 2018 18:53
 Operator : SY/AP
 Sample : J4450-06
 Misc : 6.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB05

Quant Time: Aug 14 01:21:36 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	953016	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	971867	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	466751	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	267721	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.36%
7) Chloroethane-d5	2.89	69	225457	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.44%
10) 1,1-Dichloroethene-d2	4.01	63	401084	16.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.64%
20) 2-Butanone-d5	7.09	46	290998	55.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.36%
24) Chloroform-d	7.65	84	597411	23.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.64%
26) 1,2-Dichloroethane-d4	8.31	65	362514	25.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.80%
29) Benzene-d6	8.28	84	1144463	22.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.56%
33) 1,2-Dichloropropane-d6	9.28	67	391545	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.68%
37) Toluene-d8	10.33	98	998174	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.60%
38) trans-1,3-Dichloropropene-	10.58	79	158400	22.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.20%
39) 2-Hexanone-d5	10.93	63	239773	58.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.58%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	474160	25.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	436690	24.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.64%

Target Compounds

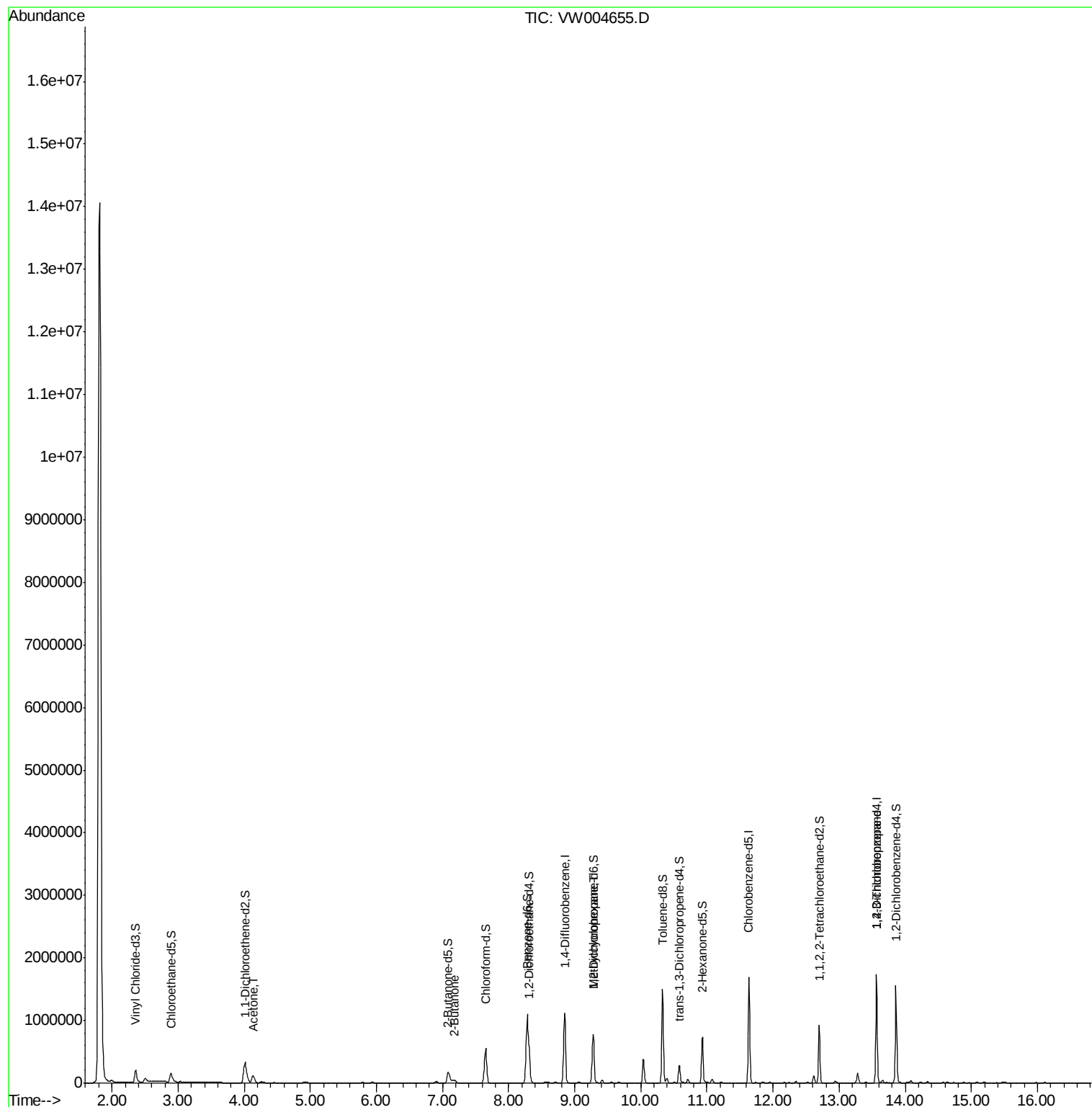
					Qvalue
13) Acetone	4.14	43	202743	44.774 ug/L	99
21) 2-Butanone	7.18	43	53745	8.671 ug/L	100
36) Methylcyclohexane	9.28	83	89609	3.387 ug/L #	19
59) 1,2,3-Trichloropropane	13.57	75	54471	4.073 ug/L	90

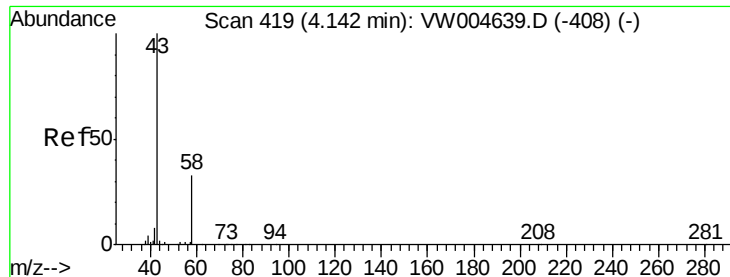
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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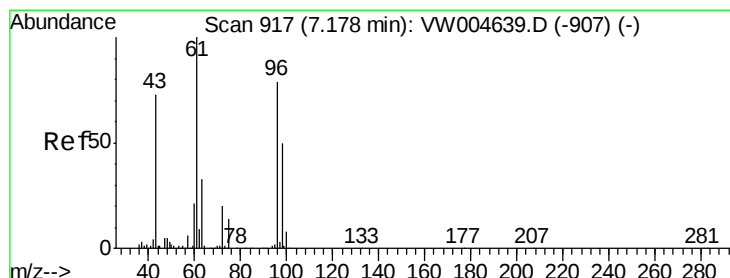
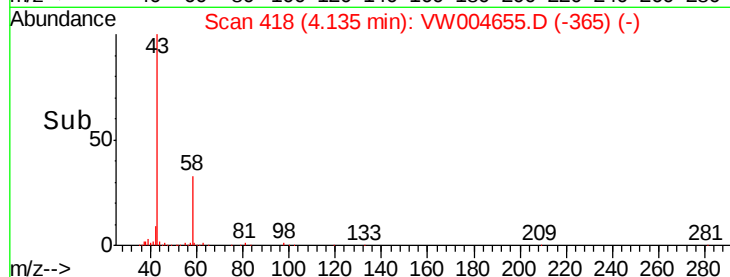
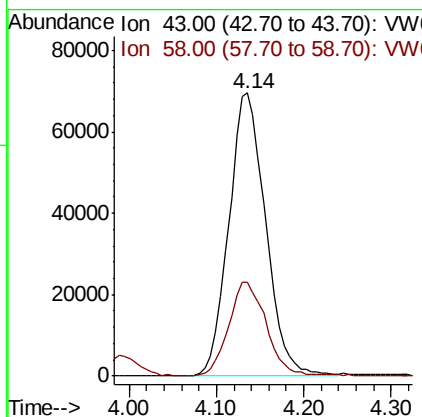
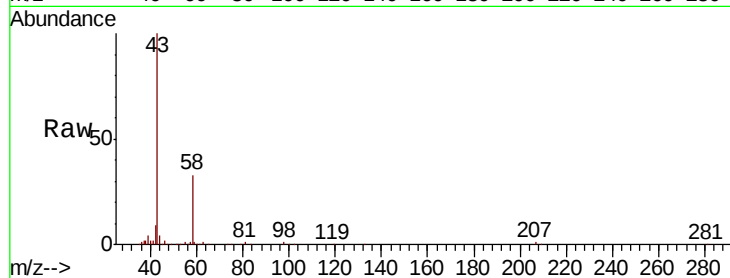




#13
Acetone
Concen: 44.774 ug/L
RT: 4.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: VW004655.D
Acq: 13 Aug 2018 18:53

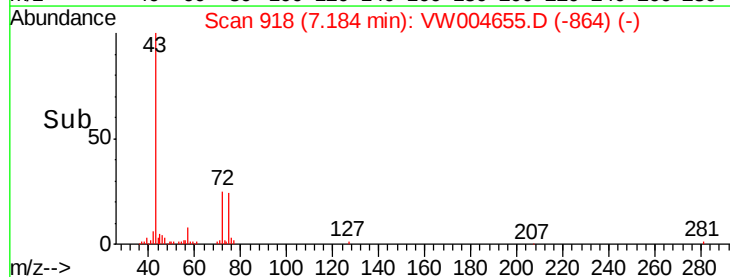
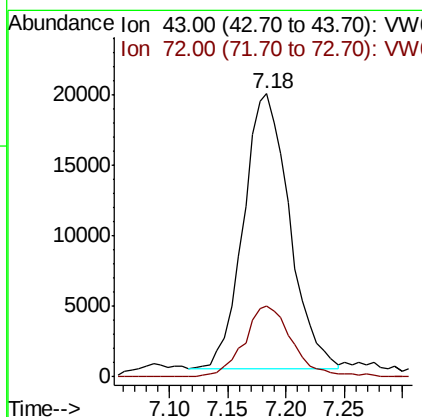
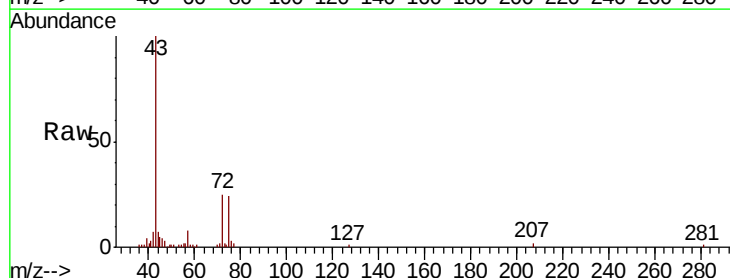
Instrument :
MSVOA_W
ClientSampleId :
GAB05

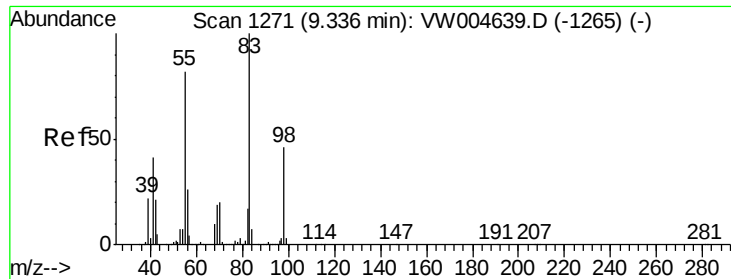
Tgt Ion: 43 Resp: 202743
Ion Ratio Lower Upper
43 100
58 33.8 0.0 66.4



#21
2-Butanone
Concen: 8.671 ug/L
RT: 7.18 min Scan# 918
Delta R.T. -0.00 min
Lab File: VW004655.D
Acq: 13 Aug 2018 18:53

Tgt Ion: 43 Resp: 53745
Ion Ratio Lower Upper
43 100
72 26.4 13.2 39.6

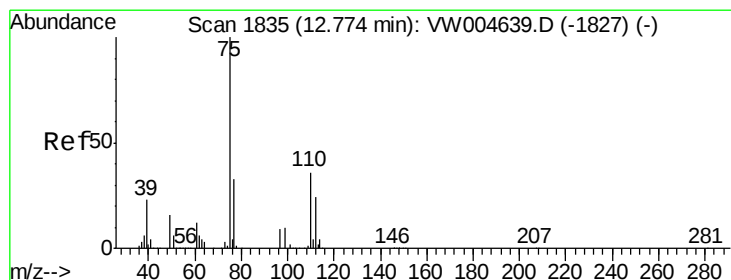
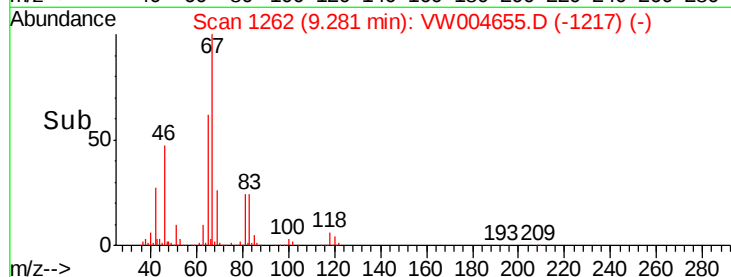
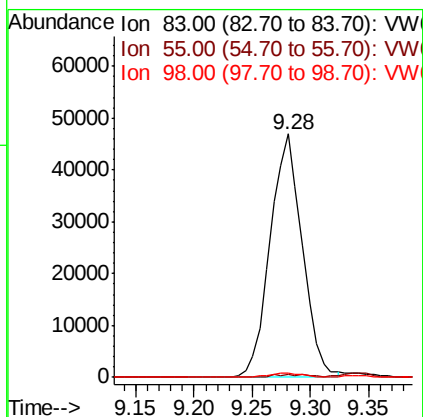
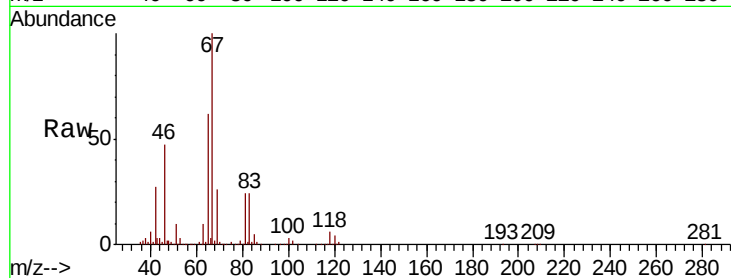




#36
Methylcyclohexane
Concen: 3.387 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.06 min
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Instrument :
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ClientSampleId :
GAB05

Tgt Ion: 83 Resp: 89609
Ion Ratio Lower Upper
83 100
55 1.0 62.8 94.2#
98 1.9 36.6 54.8#



#59
1,2,3-Trichloropropane
Concen: 4.073 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW004655.D
Acq: 13 Aug 2018 18:53

Tgt Ion: 75 Resp: 54471
Ion Ratio Lower Upper
75 100
77 36.9 25.3 37.9

