

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081418\
 Data File : VW004650.D
 Acq On : 13 Aug 2018 16:44
 Operator : SY/AP
 Sample : J4450-01
 Misc : 5.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB00

Quant Time: Aug 14 01:21:16 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	817715	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	819582	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	365343	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	247654	24.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.40%
7) Chloroethane-d5	2.89	69	205932	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.28%
10) 1,1-Dichloroethene-d2	4.01	63	358968	17.38	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.52%
20) 2-Butanone-d5	7.09	46	156764	34.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.92%
24) Chloroform-d	7.65	84	507356	22.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.68%
26) 1,2-Dichloroethane-d4	8.31	65	276406	22.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.60%
29) Benzene-d6	8.27	84	975863	22.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.52%
33) 1,2-Dichloropropane-d6	9.27	67	325419	22.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.36%
37) Toluene-d8	10.33	98	843027	21.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.72%
38) trans-1,3-Dichloropropene-	10.58	79	121868	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.20%
39) 2-Hexanone-d5	10.93	63	127243	36.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	303874	19.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	338913	24.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.80%

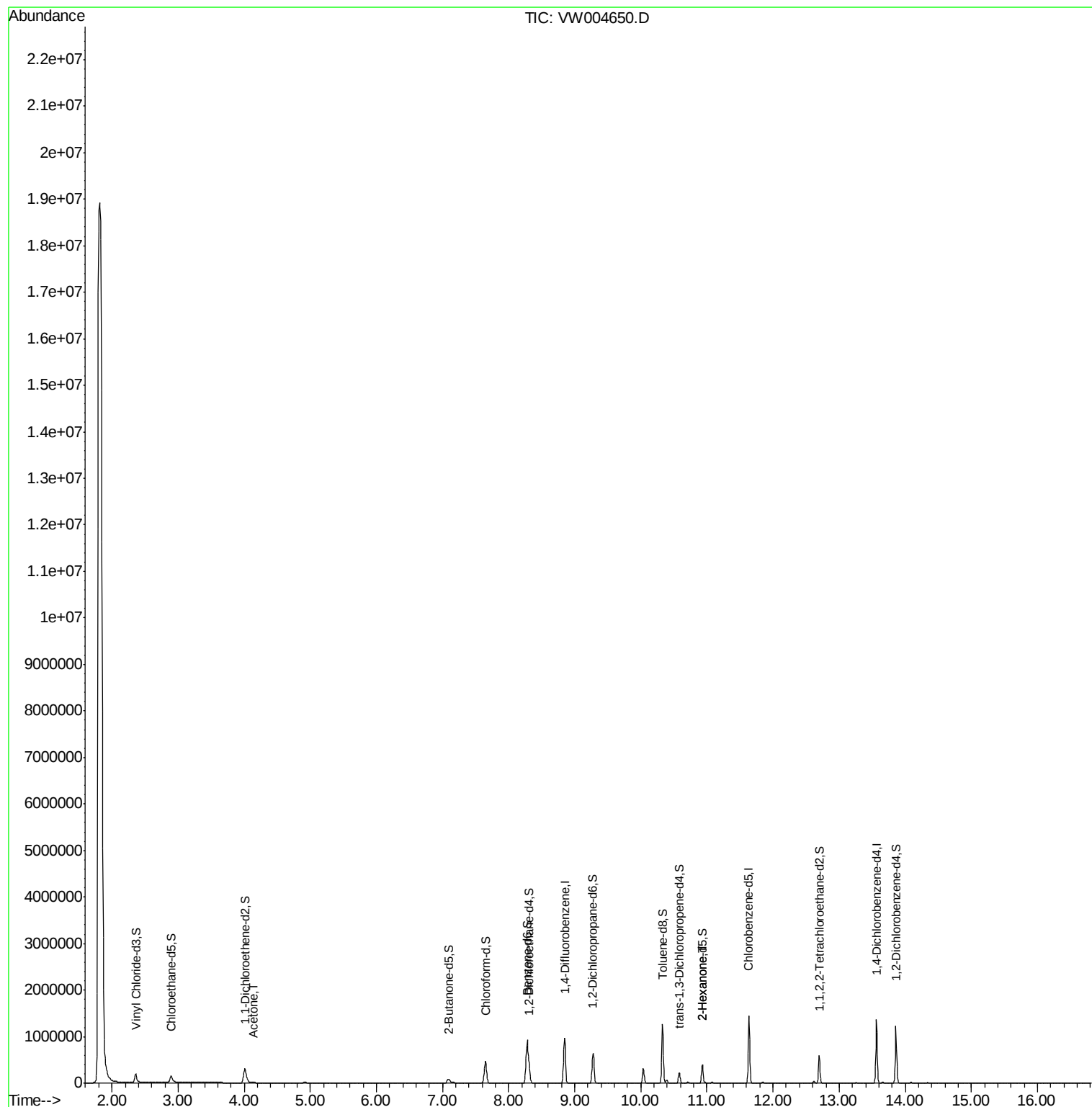
Target Compounds					Qvalue
13) Acetone	4.14	43	32907	8.470 ug/L	98
49) 2-Hexanone	10.93	43	16319	2.164 ug/L #	65

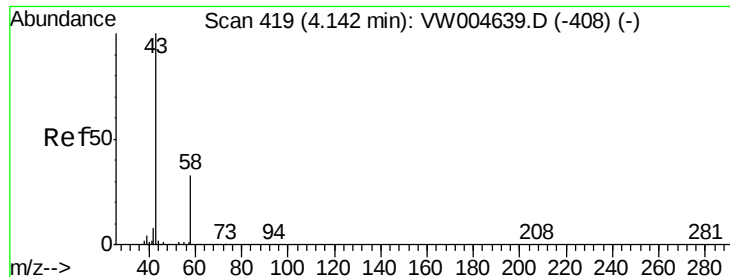
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.470 ug/L

RT: 4.14 min Scan# 419

Delta R.T. -0.00 min

Lab File: VW004650.D

Acq: 13 Aug 2018 16:44

Instrument :

MSVOA_W

ClientSampled :

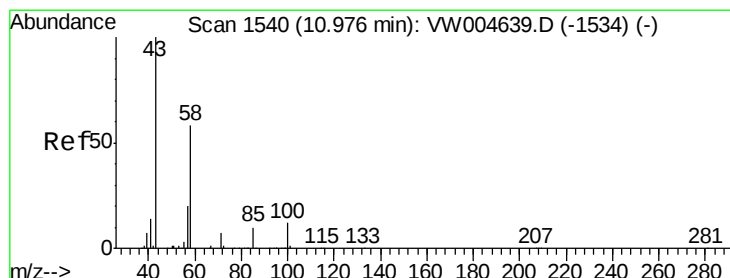
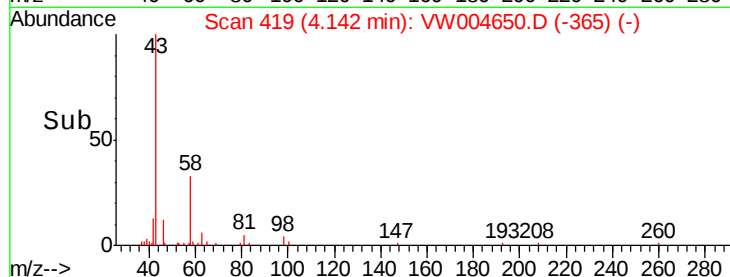
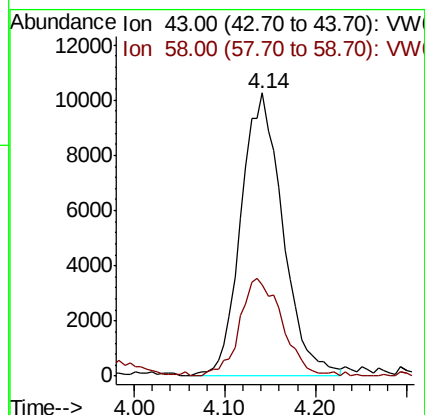
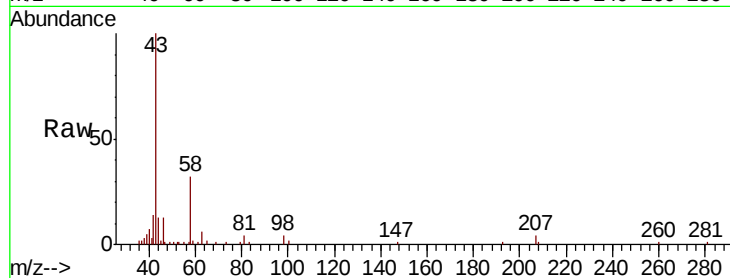
GAB00

Tgt Ion: 43 Resp: 32907

Ion Ratio Lower Upper

43 100

58 34.5 0.0 66.4



#49

2-Hexanone

Concen: 2.164 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004650.D

Acq: 13 Aug 2018 16:44

Tgt Ion: 43 Resp: 16319

Ion Ratio Lower Upper

43 100

58 30.0 43.4 65.0#

57 41.0 15.0 22.6#

100 5.1 8.9 13.3#

