

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
 Data File : VW004075.D
 Acq On : 20 Jul 2018 14:34
 Operator : SY/AP
 Sample : J4023-08
 Misc : 7.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 04:56:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 04:54:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	221183	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	189893	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	63404	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55811	25.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.04%
7) Chloroethane-d5	2.89	69	41418	26.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.04%
10) 1,1-Dichloroethene-d2	4.01	63	93488	17.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.24%
20) 2-Butanone-d5	7.08	46	50761	39.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.14%
24) Chloroform-d	7.65	84	148480	28.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.12%
26) 1,2-Dichloroethane-d4	8.31	65	90342	28.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.28%
29) Benzene-d6	8.28	84	252507	28.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.68%
33) 1,2-Dichloropropane-d6	9.28	67	93289	31.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.00%#
37) Toluene-d8	10.33	98	199240	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.68%
38) trans-1,3-Dichloropropene-	10.58	79	31637	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.04%
39) 2-Hexanone-d5	10.93	63	33118	41.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.76%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	85022	26.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	54986	26.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.88%

Target Compounds

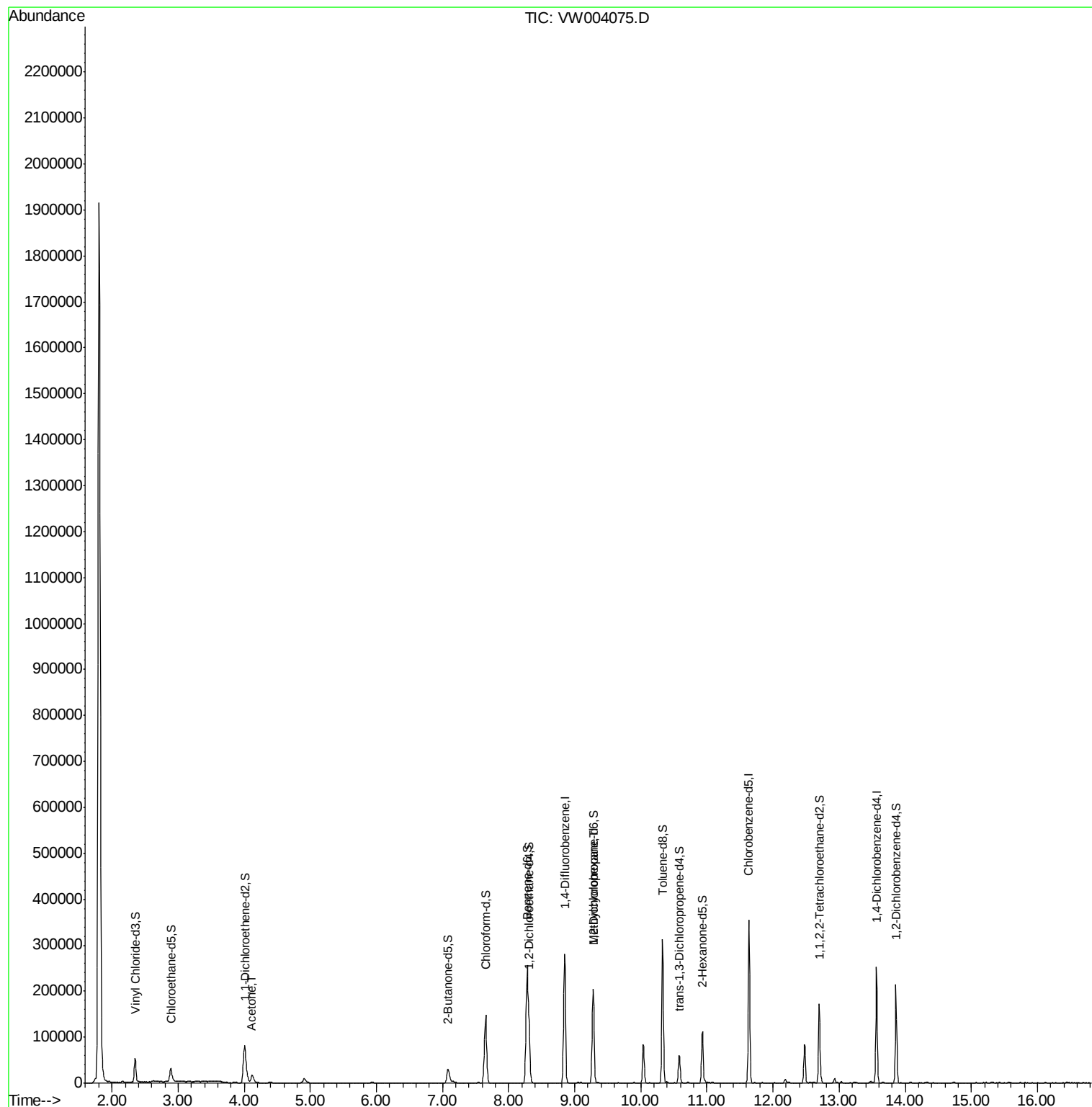
					Ovalue
13) Acetone	4.12	43	26826	19.233 ug/L	97
36) Methylcyclohexane	9.28	83	22089	4.291 ug/L #	17

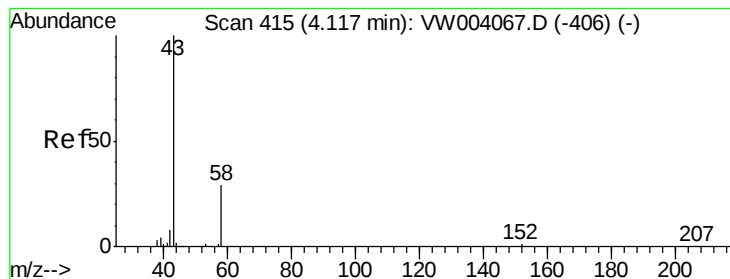
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.233 ug/L

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW004075.D

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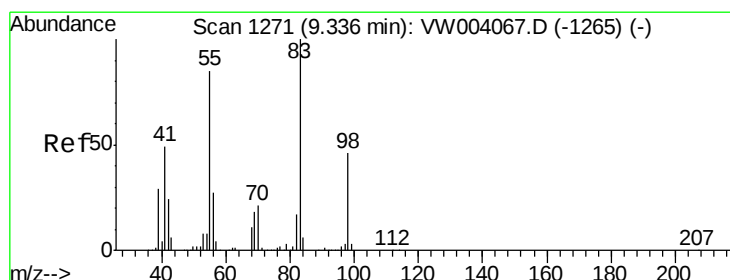
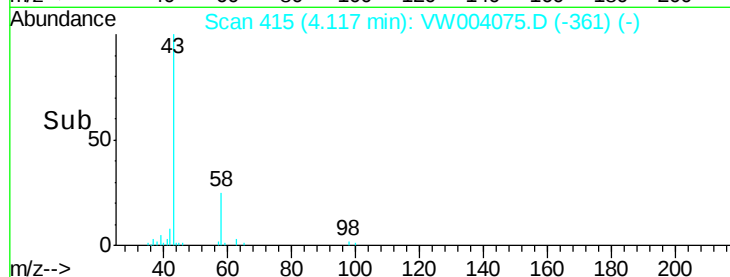
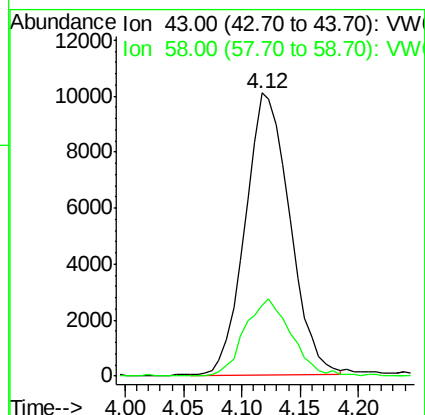
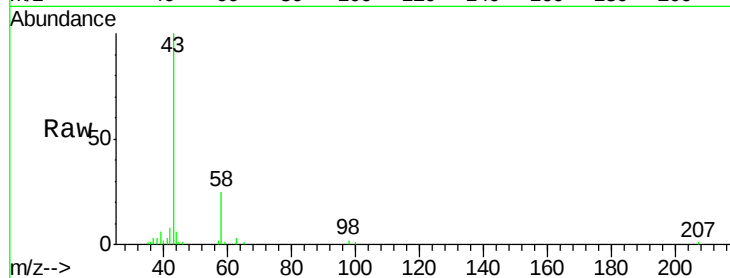
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 26826

Ion Ratio Lower Upper

43 100

58 28.2 0.0 59.4



#36

Methylcyclohexane

Concen: 4.291 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.05 min

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Tgt Ion: 83 Resp: 22089

Ion Ratio Lower Upper

83 100

55 0.6 65.8 98.6#

98 1.7 37.0 55.6#

