

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002800.D
 Acq On : 22 May 2018 22:52
 Operator : JC/SY
 Sample : J2952-14
 Misc : 6.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:56:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 23 06:53:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	144223	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	69670	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	8966	25.00	ug/L	0.00

System Monitoring Compounds

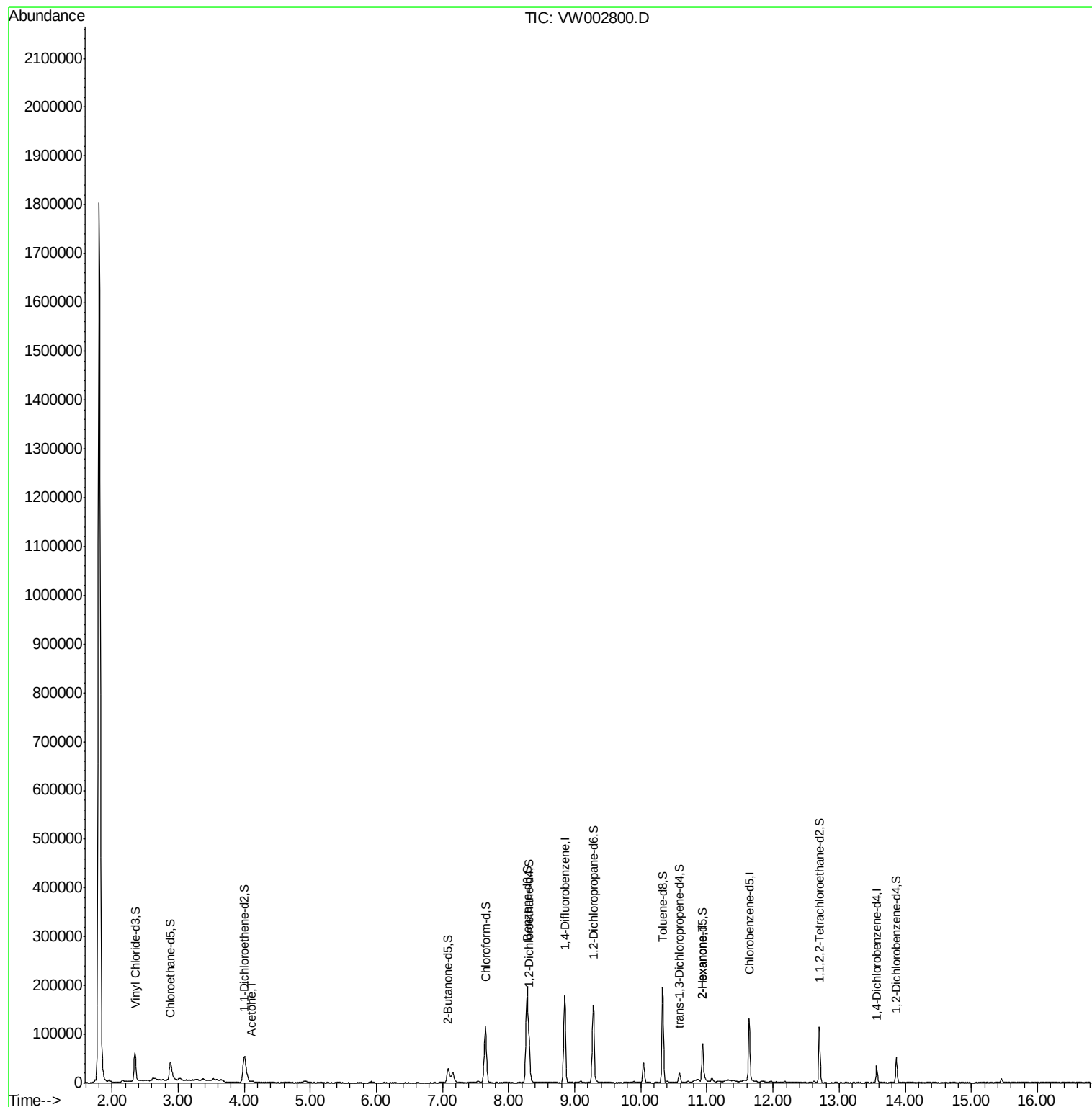
4) Vinyl Chloride-d3	2.35	65	65524	35.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	141.68%
7) Chloroethane-d5	2.89	69	55136	33.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.32%
10) 1,1-Dichloroethene-d2	4.00	63	67859	20.94	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.76%
20) 2-Butanone-d5	7.09	46	44221	58.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.22%
24) Chloroform-d	7.65	84	115591	33.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	133.72%
26) 1,2-Dichloroethane-d4	8.31	65	59332	28.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.68%
29) Benzene-d6	8.27	84	199848	60.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	241.28%#
33) 1,2-Dichloropropane-d6	9.28	67	72131	67.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	269.44%#
37) Toluene-d8	10.33	98	124904	38.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	152.80%#
38) trans-1,3-Dichloropropene-	10.59	79	9572	18.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.76%
39) 2-Hexanone-d5	10.93	63	21972	72.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.64%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	53701	45.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	183.04%#
61) 1,2-Dichlorobenzene-d4	13.87	152	13416	40.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	162.84%#

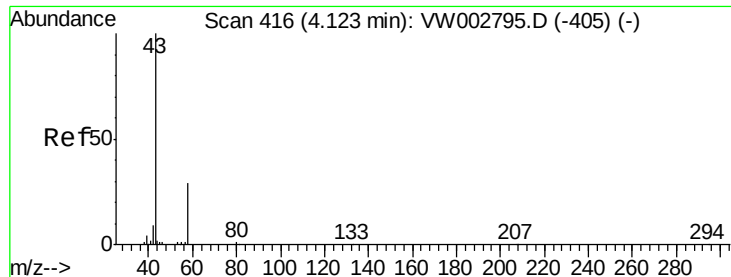
Target Compounds						Qvalue
13) Acetone	4.12	43	4383	6.57	ug/L	79
49) 2-Hexanone	10.93	43	3543	5.44	ug/L	# 73

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

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#13

Acetone

Concen: 6.57 ug/L

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002800.D

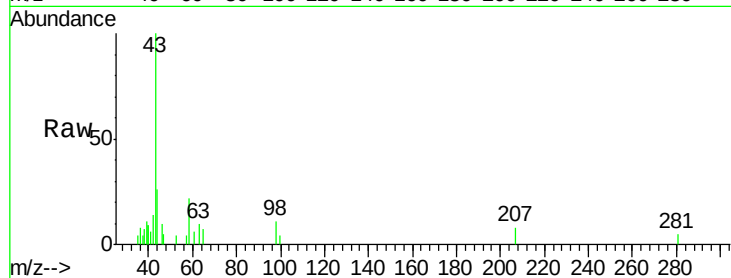
Acq: 22 May 2018 22:52

Tgt Ion: 43 Resp: 4383

Ion Ratio Lower Upper

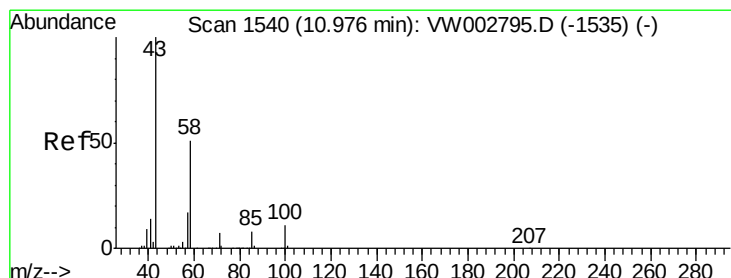
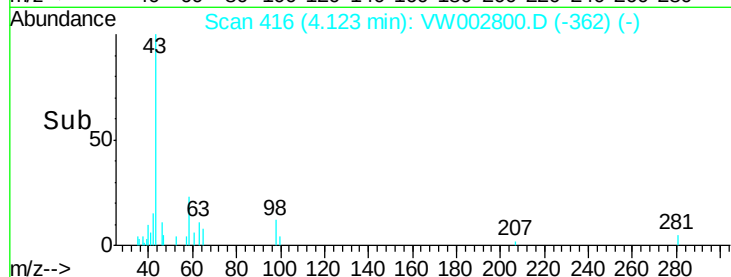
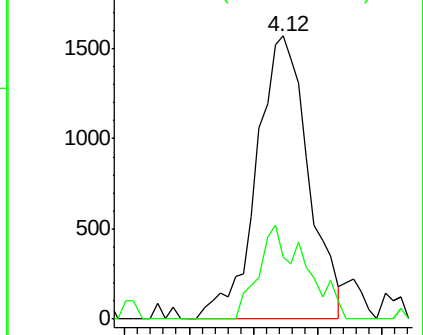
43 100

58 18.3 0.0 59.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#49

2-Hexanone

Concen: 5.44 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

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Acq: 22 May 2018 22:52

Tgt Ion: 43 Resp: 3543

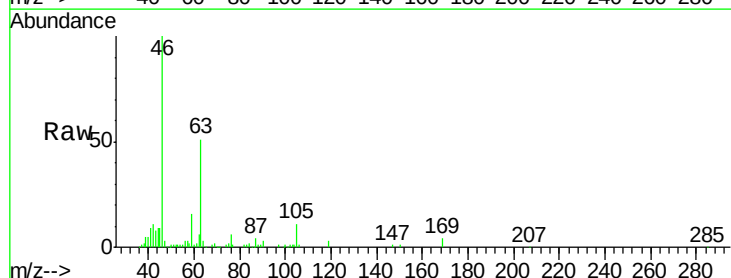
Ion Ratio Lower Upper

43 100

58 36.8 42.8 64.2#

57 43.8 15.9 23.9#

100 11.5 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

