

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052218\
 Data File : VW002802.D
 Acq On : 22 May 2018 23:44
 Operator : JC/SY
 Sample : J2952-16RE
 Misc : 6.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 07:52:39 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	148782	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	113645	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	29150	25.00	ug/L	0.00

System Monitoring Compounds

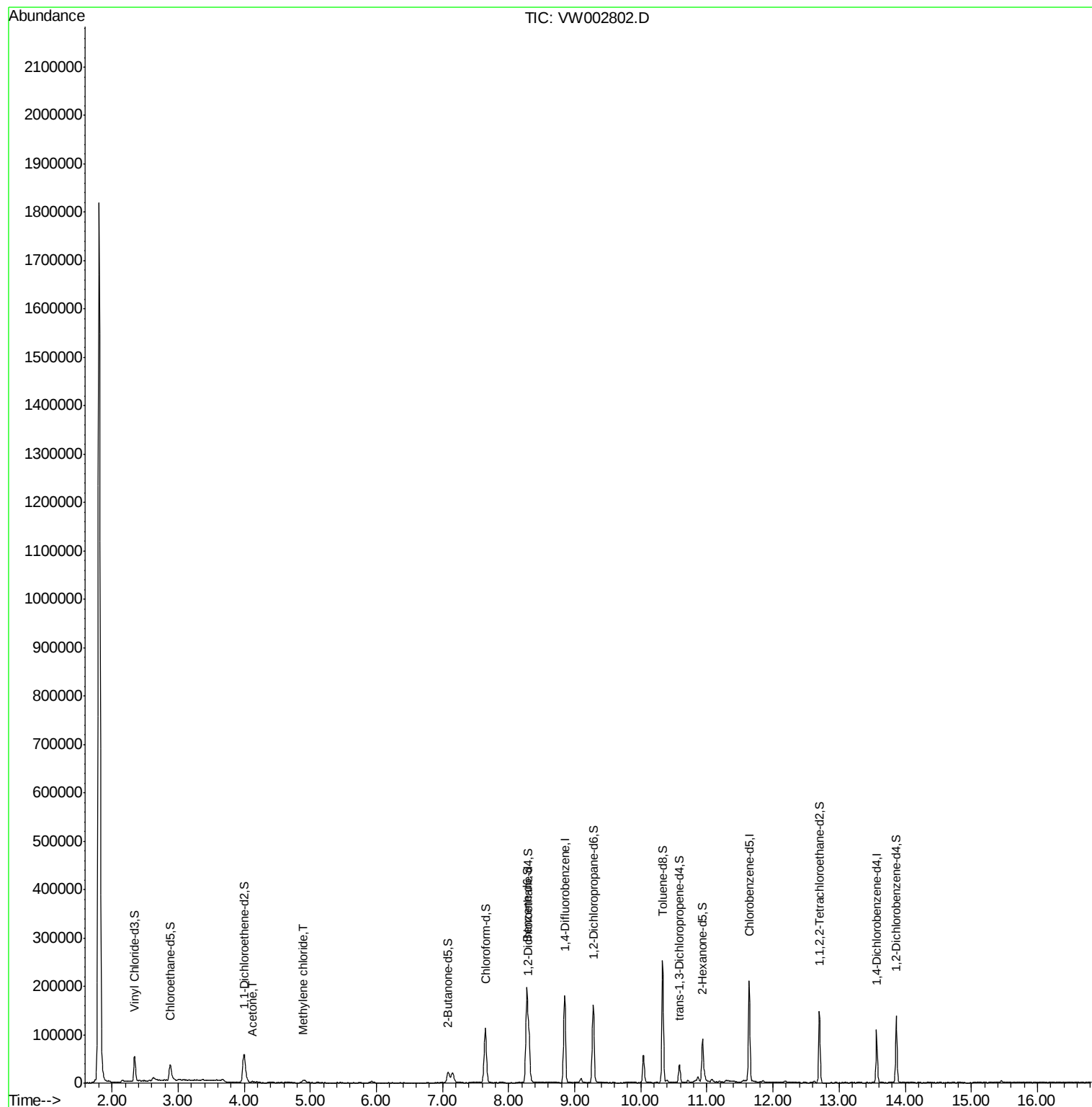
4) Vinyl Chloride-d3	2.34	65	54626	28.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.48%
7) Chloroethane-d5	2.88	69	46244	27.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.40%
10) 1,1-Dichloroethene-d2	4.00	63	65363	19.55	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.20%
20) 2-Butanone-d5	7.08	46	35124	45.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.26%
24) Chloroform-d	7.65	84	113054	31.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	126.80%
26) 1,2-Dichloroethane-d4	8.31	65	66519	30.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.56%
29) Benzene-d6	8.27	84	196887	36.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.72%#
33) 1,2-Dichloropropane-d6	9.28	67	71182	40.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	163.00%#
37) Toluene-d8	10.33	98	161340	30.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.00%
38) trans-1,3-Dichloropropene-	10.59	79	18195	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.12%
39) 2-Hexanone-d5	10.93	63	24112	48.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.30%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	67253	35.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.52%#
61) 1,2-Dichlorobenzene-d4	13.87	152	35771	33.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.56%#

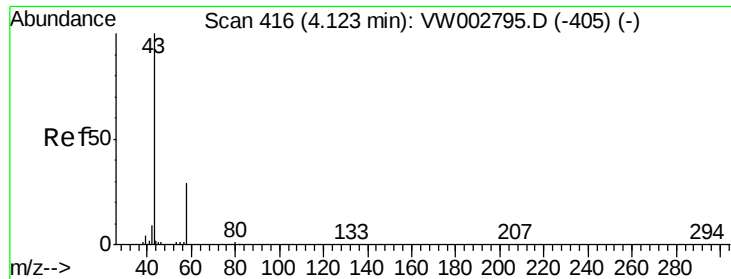
Target Compounds					Ovalue
13) Acetone	4.12	43	2749	3.99 ug/L	99
16) Methylene chloride	4.90	84	4766m	2.48 ug/L	

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

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#13

Acetone

Concen: 3.99 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW002802.D

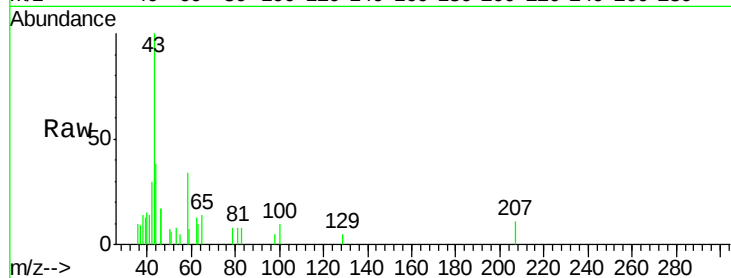
Acq: 22 May 2018 23:44

Tot Ion: 43 Resp: 2749

Ion Ratio Lower Upper

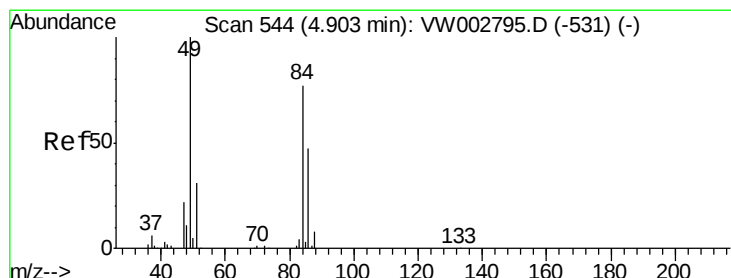
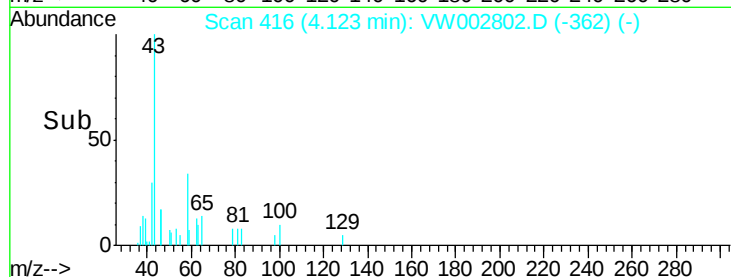
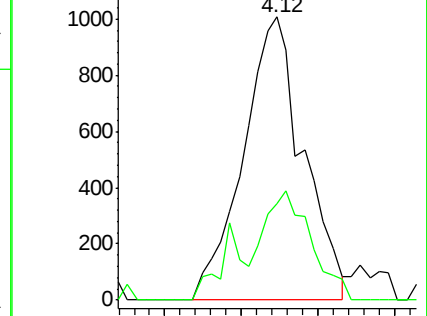
43 100

58 30.3 0.0 59.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.48 ug/L m

RT: 4.90 min Scan# 543

Delta R.T. -0.01 min

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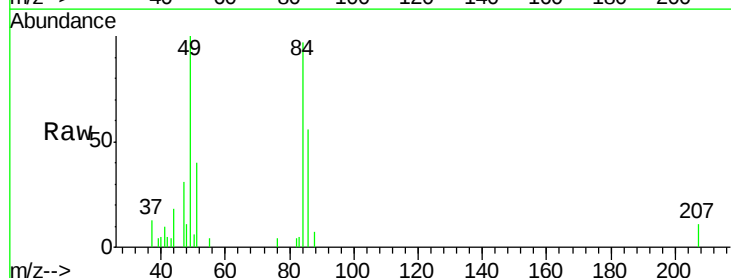
Tgt Ion: 84 Resp: 4766

Ion Ratio Lower Upper

84 100

49 102.8 89.2 165.6

86 57.6 46.3 86.1



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

