

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052218\
 Data File : VW002806.D
 Acq On : 23 May 2018 01:28
 Operator : JC/SY
 Sample : J3042-06
 Misc : 5.07G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 08:06:26 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	64776	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	70117	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	31951	25.00	ug/L	0.00

System Monitoring Compounds

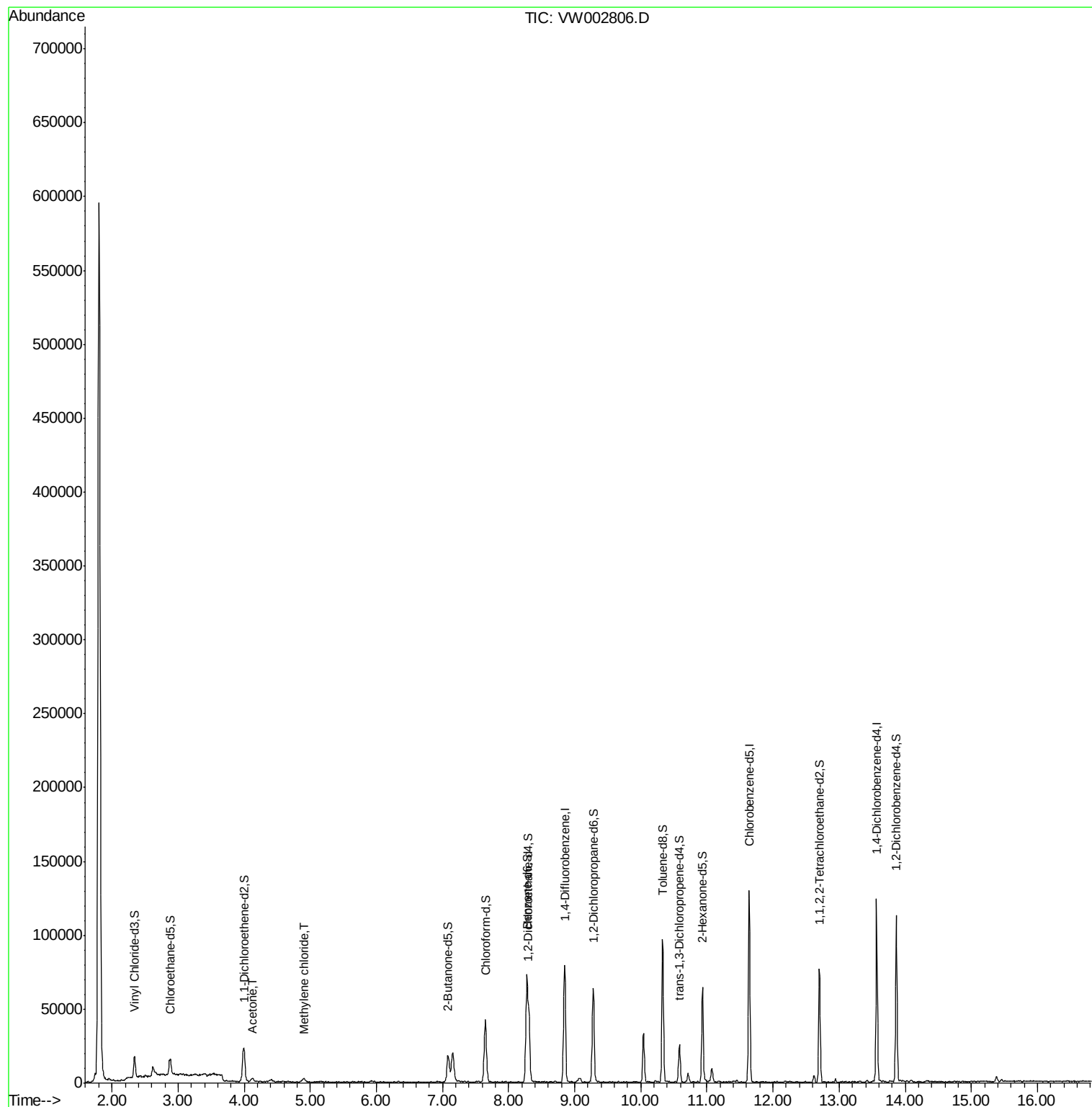
4) Vinyl Chloride-d3	2.34	65	14692	17.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.72%
7) Chloroethane-d5	2.89	69	13764	18.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.08%
10) 1,1-Dichloroethene-d2	4.00	63	21495	14.77	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.08%
20) 2-Butanone-d5	7.08	46	29981	88.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.94%#
24) Chloroform-d	7.65	84	40725	26.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.92%
26) 1,2-Dichloroethane-d4	8.31	65	31408	33.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	134.00%#
29) Benzene-d6	8.28	84	69599	20.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.48%
33) 1,2-Dichloropropane-d6	9.28	67	27698	25.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.80%
37) Toluene-d8	10.33	98	62701	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.20%
38) trans-1,3-Dichloropropene-	10.59	79	12327	23.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.68%
39) 2-Hexanone-d5	10.93	63	18675	61.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.14%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	36160	30.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.44%#
61) 1,2-Dichlorobenzene-d4	13.87	152	29913	25.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.88%

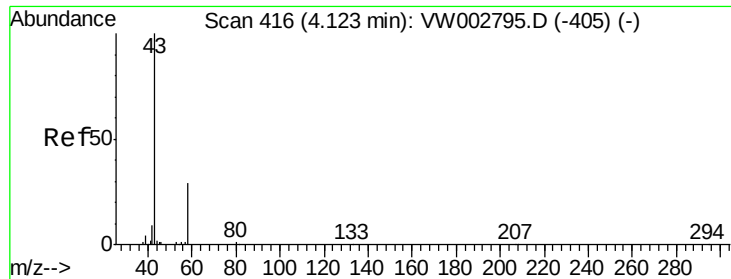
Target Compounds					Ovalue
13) Acetone	4.13	43	3699m	12.34	ug/L
16) Methylene chloride	4.90	84	1731m	2.07	ug/L

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

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#13

Acetone

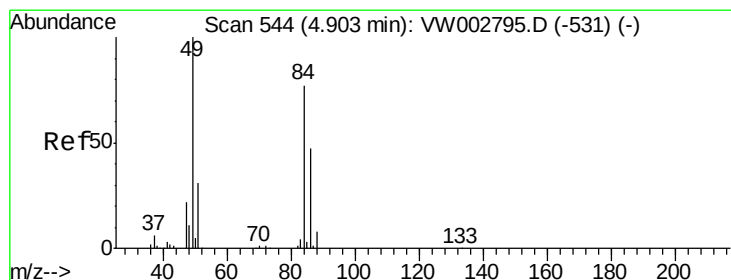
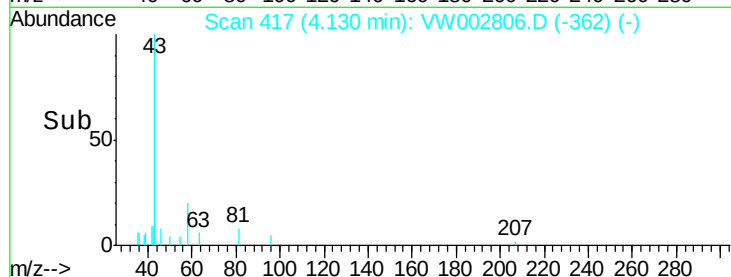
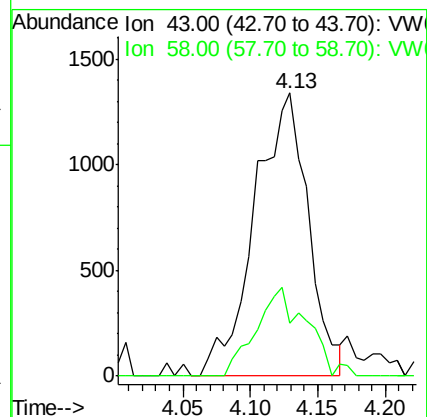
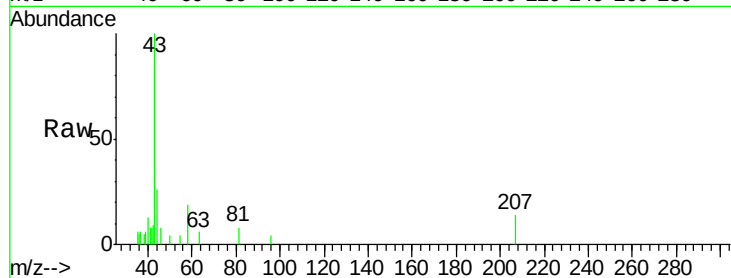
Concen: 12.34 ug/L m
RT: 4.13 min Scan# 417
Delta R.T. 0.01 min
Lab File: VW002806.D
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Tot Ion: 43 Resp: 3699

Ion Ratio Lower Upper

43 100

58 19.3 0.0 59.8



#16

Methylene chloride

Concen: 2.07 ug/L m
RT: 4.90 min Scan# 544
Delta R.T. 0.00 min
Lab File: VW002806.D
Acq: 23 May 2018 01:28

Tgt Ion: 84 Resp: 1731

Ion Ratio Lower Upper

84 100

49 87.8 89.2 165.6#

86 58.2 46.3 86.1

