

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
 Data File : VW002810.D
 Acq On : 23 May 2018 03:13
 Operator : JC/SY
 Sample : J3042-02
 Misc : 5.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:57:28 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	260850	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	229917	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	89976	25.00	ug/L	0.00

System Monitoring Compounds

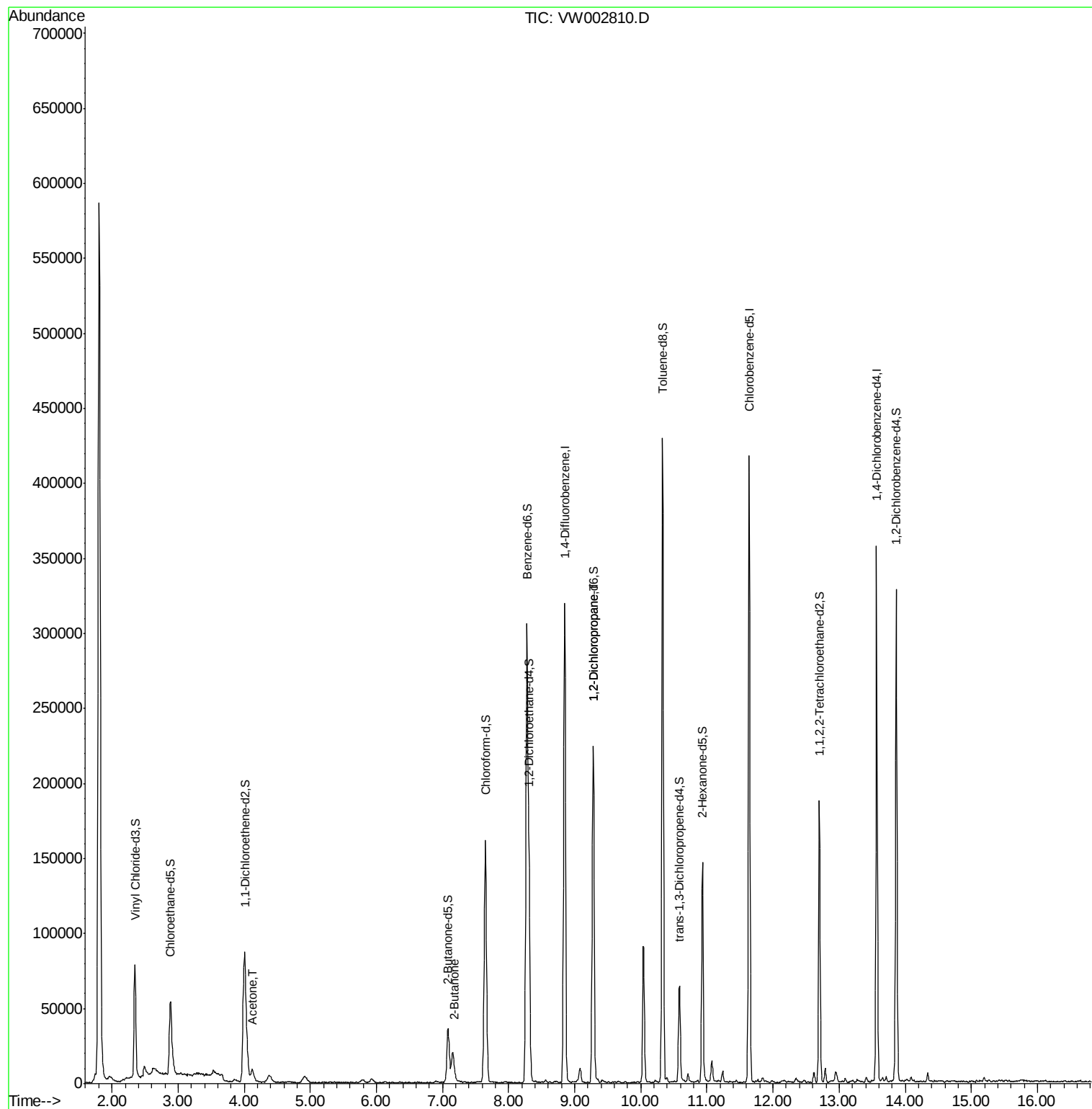
4) Vinyl Chloride-d3	2.34	65	84116	25.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.56%
7) Chloroethane-d5	2.89	69	70902	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.76%
10) 1,1-Dichloroethene-d2	4.01	63	107405	18.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.32%
20) 2-Butanone-d5	7.09	46	58552	42.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.82%
24) Chloroform-d	7.65	84	161501	25.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	8.31	65	97473	25.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.24%
29) Benzene-d6	8.28	84	308527	28.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.88%
33) 1,2-Dichloropropane-d6	9.28	67	101098	28.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.44%
37) Toluene-d8	10.33	98	281971	26.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.52%
38) trans-1,3-Dichloropropene-	10.58	79	34235	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.04%
39) 2-Hexanone-d5	10.93	63	46018	45.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.80%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	86248	22.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.08%
61) 1,2-Dichlorobenzene-d4	13.87	152	88065	26.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.52%

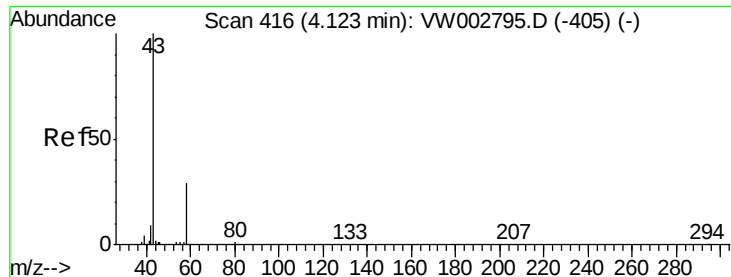
Target Compounds						Qvalue
13) Acetone	4.12	43	12297	10.19	ug/L	99
21) 2-Butanone	7.18	43	4053	2.54	ug/L #	72
40) 1,2-Dichloropropane	9.28	63	11871	3.67	ug/L #	89

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

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002810.D
Acq On : 23 May 2018 03:13
Operator : JC/SY
Sample : J3042-02
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:57:28 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





#13

Acetone

Concen: 10.19 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW002810.D

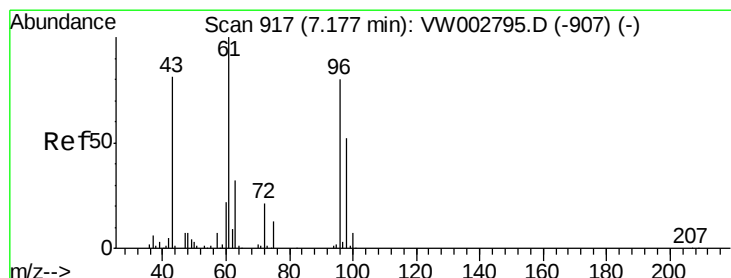
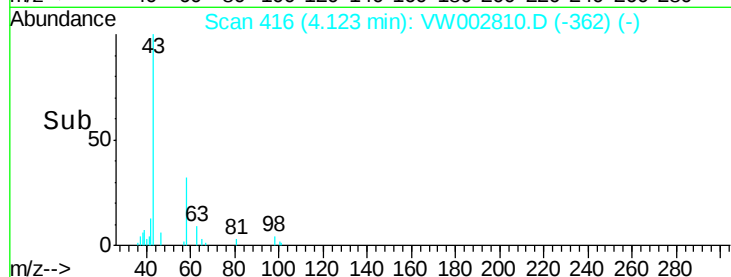
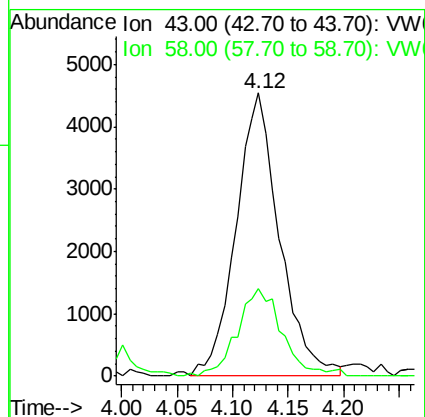
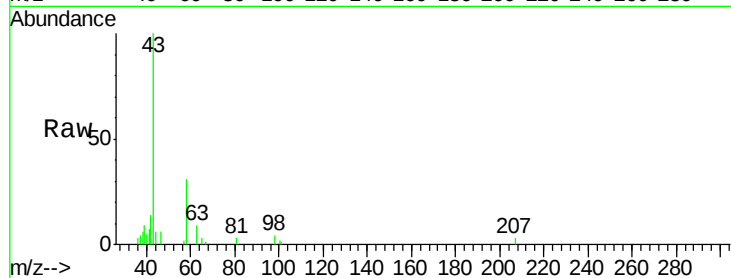
Acq: 23 May 2018 03:13

Tgt Ion: 43 Resp: 12297

Ion Ratio Lower Upper

43 100

58 30.7 0.0 59.8



#21

2-Butanone

Concen: 2.54 ug/L

RT: 7.18 min Scan# 918

Delta R.T. 0.01 min

Lab File: VW002810.D

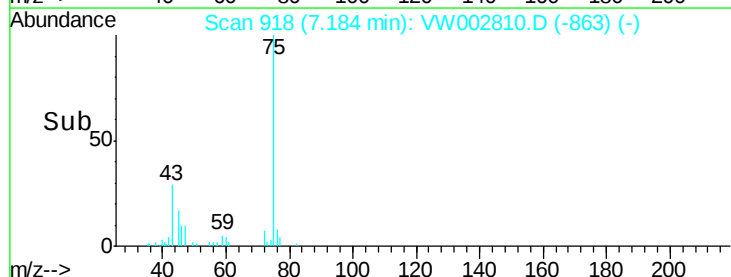
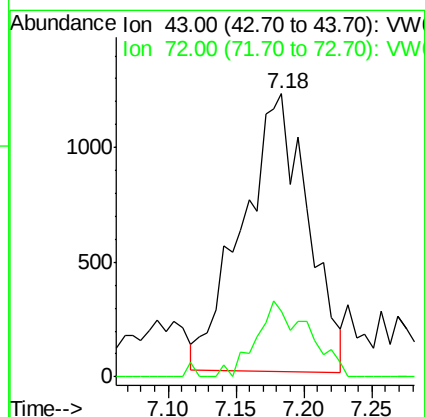
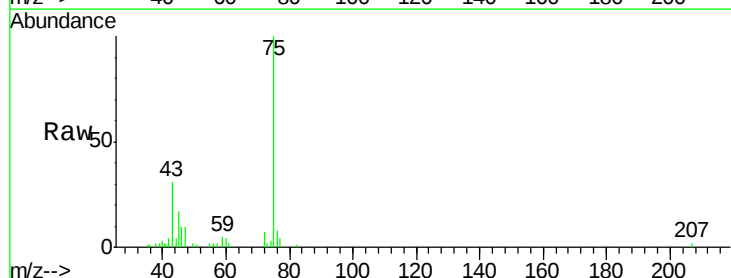
Acq: 23 May 2018 03:13

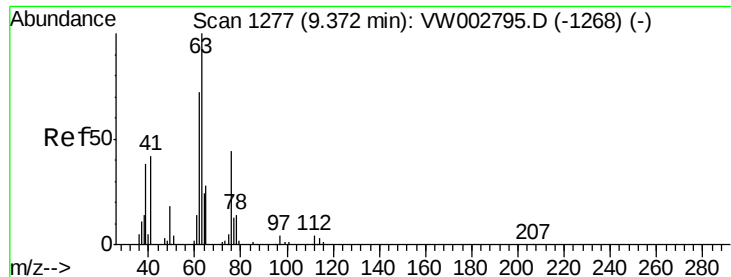
Tgt Ion: 43 Resp: 4053

Ion Ratio Lower Upper

43 100

72 13.1 13.7 41.1#





#40

1,2-Dichloropropane

Concen: 3.67 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.09 min

Lab File: VW002810.D

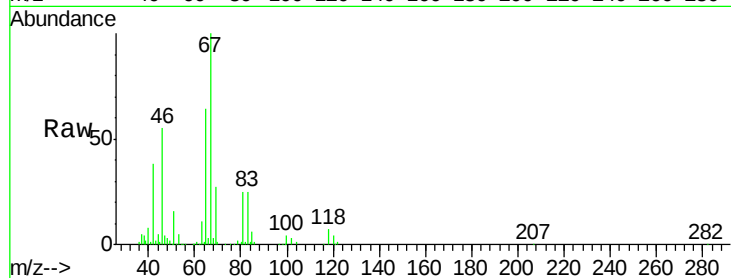
Acq: 23 May 2018 03:13

Tgt Ion: 63 Resp: 11871

Ion Ratio Lower Upper

63 100

112 0.5 3.4 5.0#



Abundance Ion 63.00 (62.70 to 63.70): VW002810.D (-1223) (-)

