

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052718\
 Data File : VU024211.D
 Acq On : 28 May 2018 01:07
 Operator : MD/SY
 Sample : J3091-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 28 05:50:47 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 05:15:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	307352	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	285315	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	98750	50.00	ug/L	0.00

System Monitoring Compounds

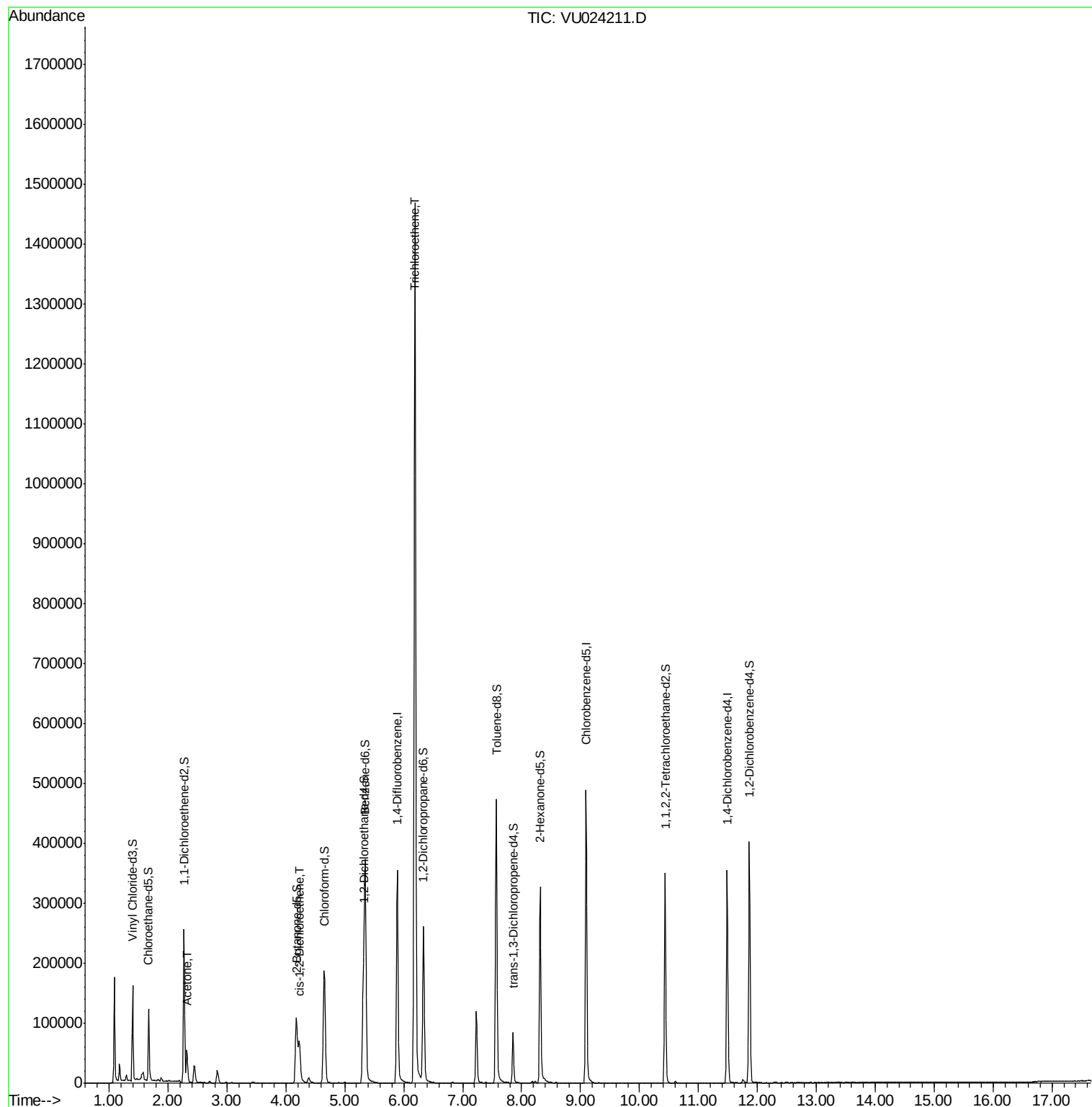
4) Vinyl Chloride-d3	1.40	65	104097	44.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.10%
7) Chloroethane-d5	1.67	69	87892	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.74%
11) 1,1-Dichloroethene-d2	2.27	63	147068	33.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.68%
21) 2-Butanone-d5	4.18	46	168605	90.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.77%
24) Chloroform-d	4.65	84	187557	44.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.58%
26) 1,2-Dichloroethane-d4	5.31	65	125376	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.54%
32) Benzene-d6	5.35	84	389676	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
36) 1,2-Dichloropropane-d6	6.33	67	131803	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.40%
41) Toluene-d8	7.57	98	333373	45.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.12%
43) trans-1,3-Dichloropropene-	7.85	79	46643	43.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.68%
47) 2-Hexanone-d5	8.31	63	110554	85.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.63%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	176058	44.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.87	152	114315	52.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.60%

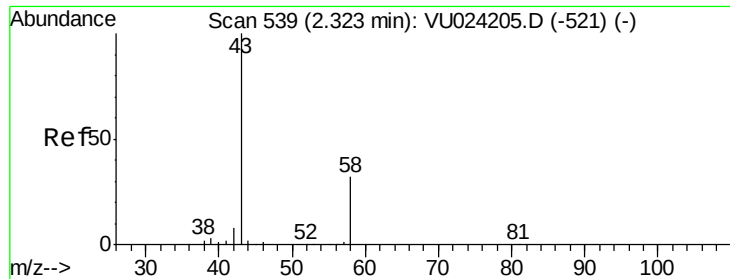
Target Compounds						Ovalue
13) Acetone	2.32	43	55461	34.26	ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	33596	13.57	ug/L	96
34) Trichloroethene	6.19	95	523864	196.35	ug/L	99

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

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#13

Acetone

Concen: 34.26 ug/L

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU024211.D

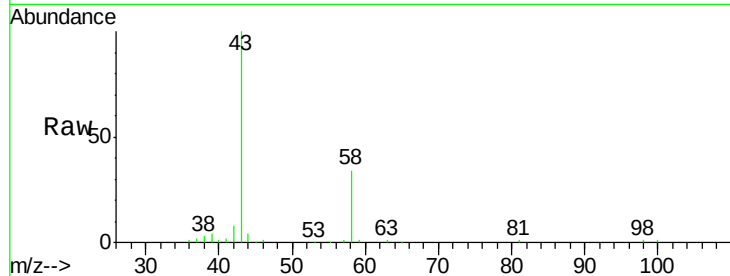
Acq: 28 May 2018 01:07

Tot Ion: 43 Resp: 55461

Ion Ratio Lower Upper

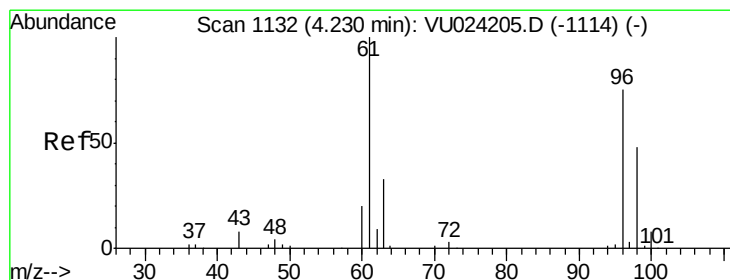
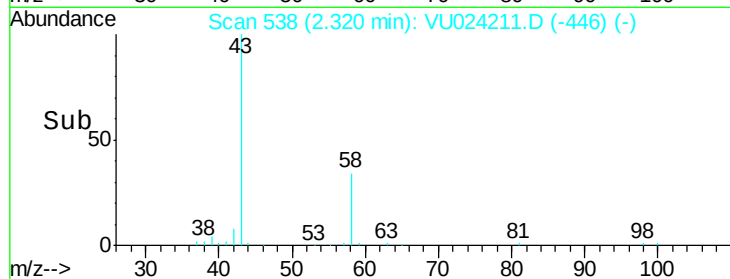
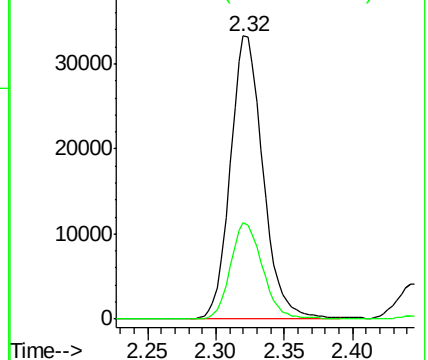
43 100

58 33.5 0.0 64.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#20

cis-1,2-Dichloroethene

Concen: 13.57 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

Lab File: VU024211.D

Acq: 28 May 2018 01:07

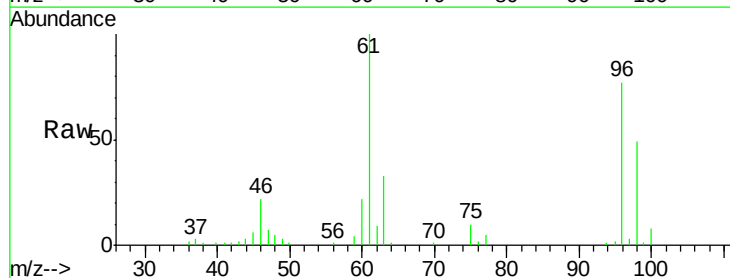
Tgt Ion: 96 Resp: 33596

Ion Ratio Lower Upper

96 100

61 130.5 94.8 176.0

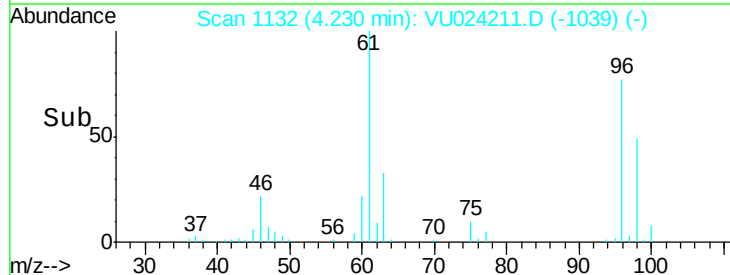
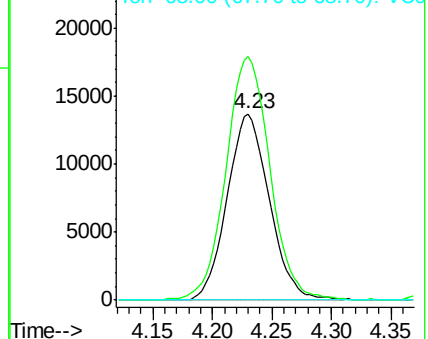
68 0.0 0.0 0.0

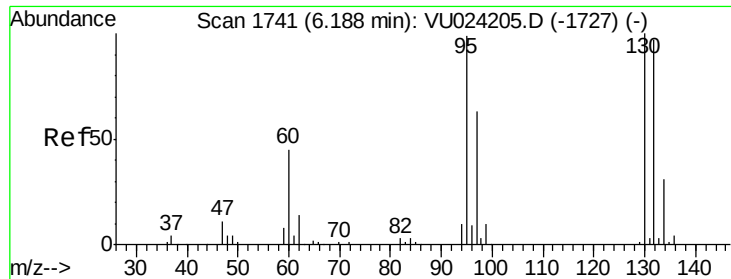


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 68.00 (67.70 to 68.70): VU0





#34

Trichloroethene

Concen: 196.35 ug/L

RT: 6.19 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VU024211.D

Acq: 28 May 2018 01:07

Tot Ion: 95 Resp: 523864

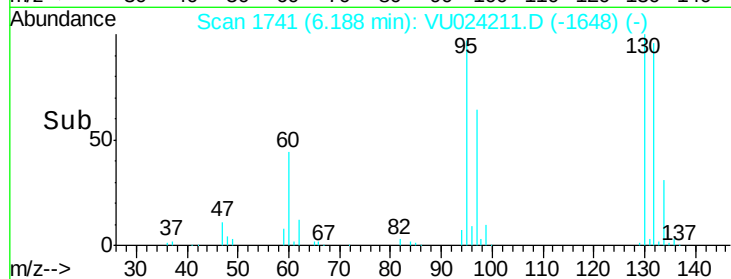
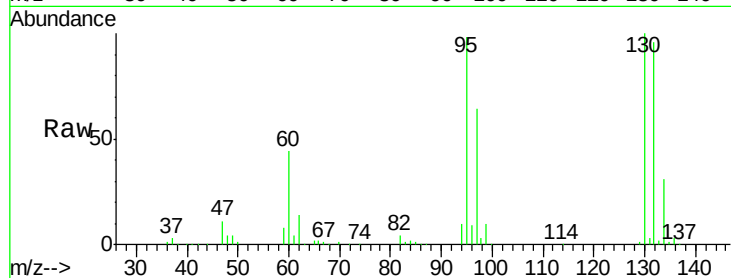
Ion Ratio Lower Upper

95 100

97 65.1 44.5 82.7

132 98.3 69.0 128.2

130 101.9 70.6 131.0



Abundance

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

