

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062918\
 Data File : VU025071.D
 Acq On : 29 Jun 2018 15:47
 Operator : MD/SY
 Sample : J3766-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ST7

Quant Time: Jun 30 01:39:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 29 23:41:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	351152	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	319190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	144527	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	97970	46.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.34%
7) Chloroethane-d5	1.68	69	79811	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.27	63	160215	34.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.98%
21) 2-Butanone-d5	4.18	46	185946	105.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.98%
24) Chloroform-d	4.65	84	207784	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.42%
26) 1,2-Dichloroethane-d4	5.31	65	155096	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.30%
32) Benzene-d6	5.35	84	411457	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.96%
36) 1,2-Dichloropropane-d6	6.34	67	134632	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.52%
41) Toluene-d8	7.57	98	400723	46.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.54%
43) trans-1,3-Dichloropropene-	7.85	79	65174	46.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.20%
47) 2-Hexanone-d5	8.31	63	132915	104.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.40%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	186878	47.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	154364	49.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.04%

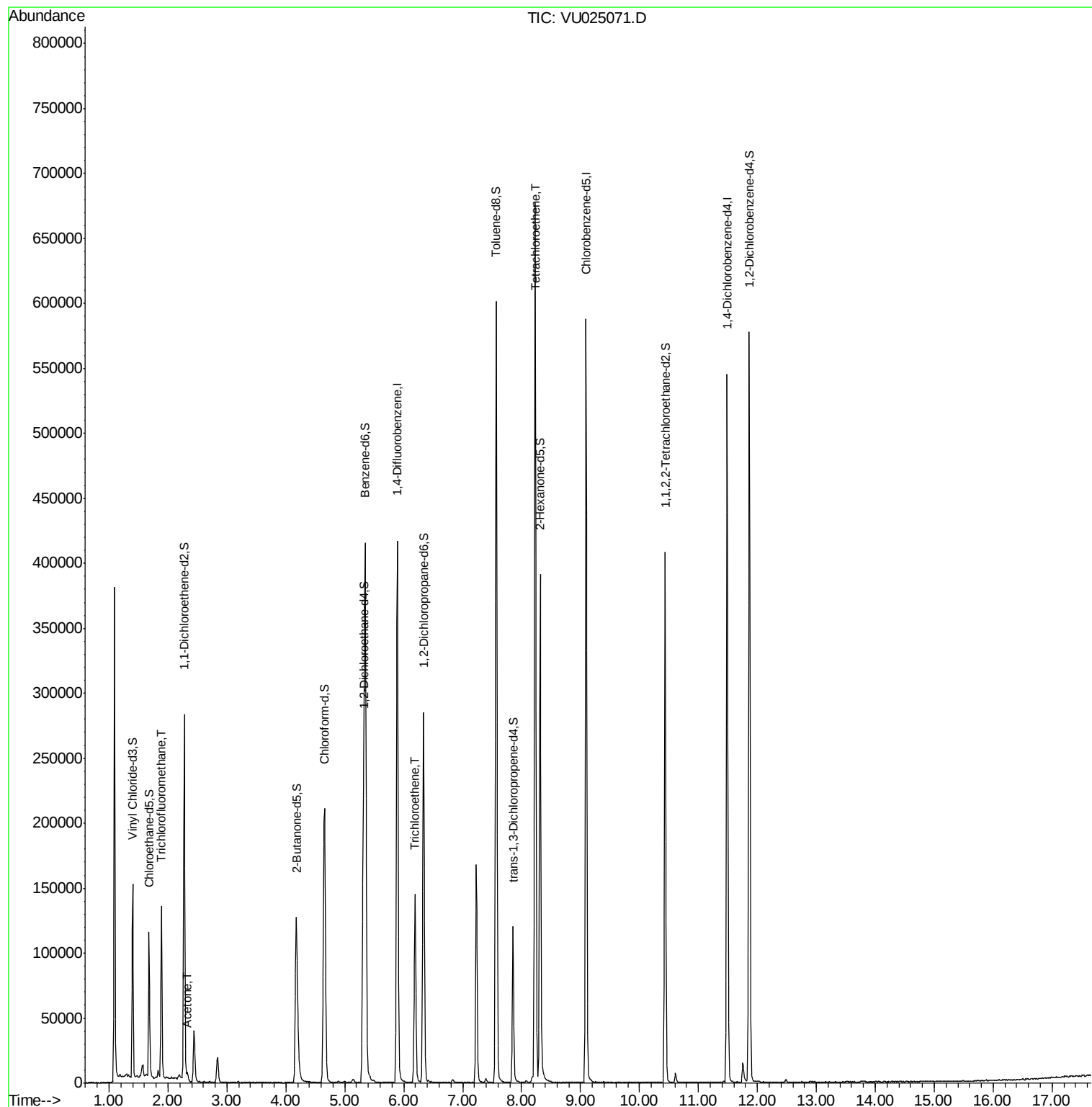
Target Compounds						Ovalue
9) Trichlorofluoromethane	1.89	101	79138	19.90	ug/L	97
13) Acetone	2.32	43	4528	2.51	ug/L	99
34) Trichloroethene	6.19	95	51092	19.84	ug/L	98
46) Tetrachloroethene	8.23	164	151293	69.41	ug/L	100

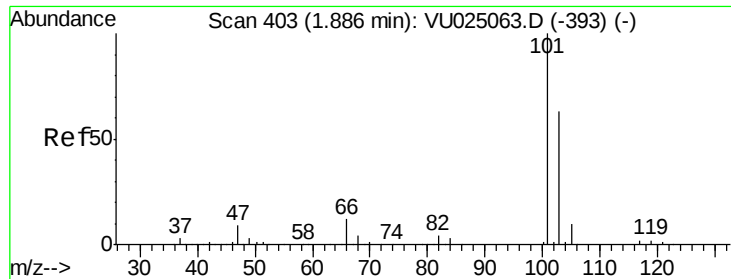
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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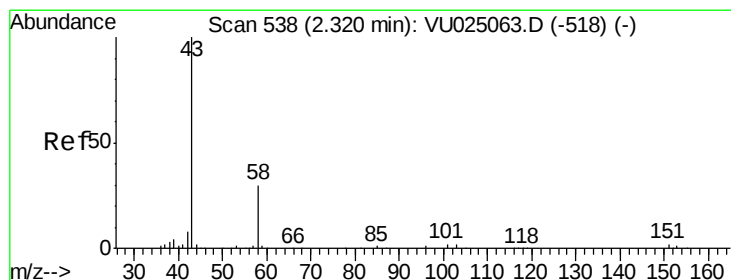
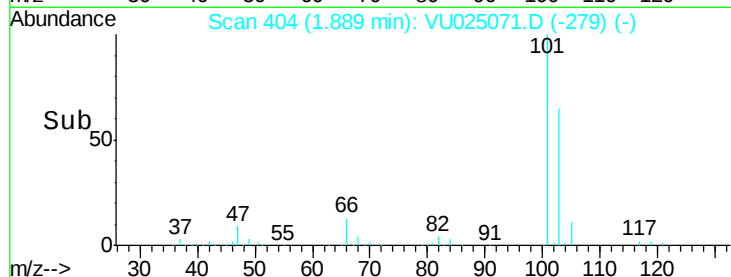
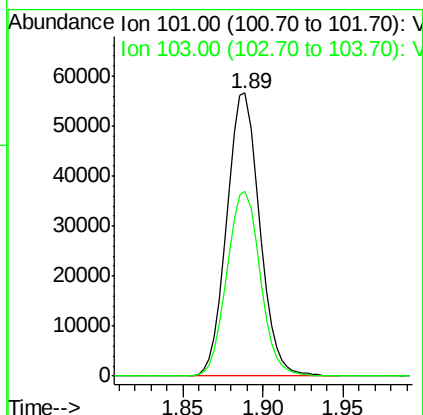
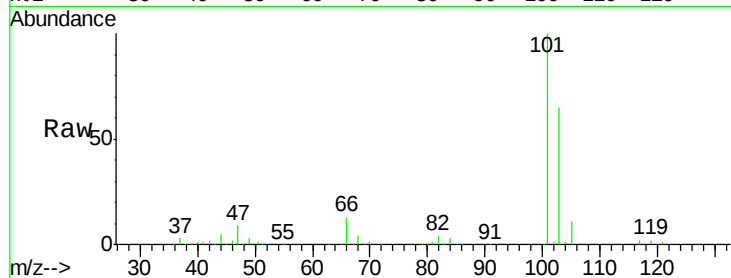


#9

Trichlorofluoromethane
Concen: 19.90 ug/L
RT: 1.89 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU025071.D
Acq: 29 Jun 2018 15:47

Instrument :
MSVOA_U
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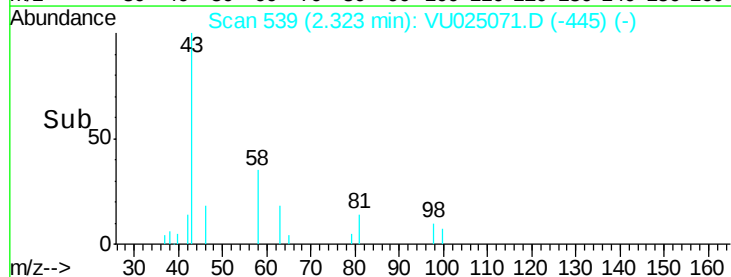
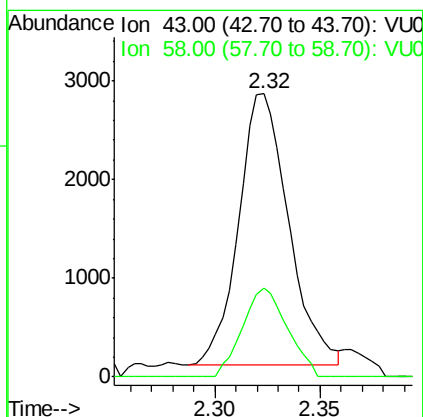
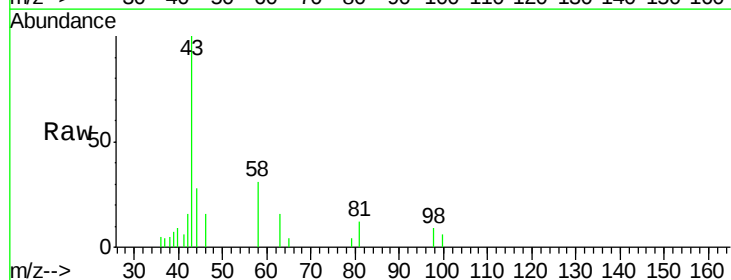
Tot Ion:101 Resp: 79138
Ion Ratio Lower Upper
101 100
103 66.2 51.1 76.7

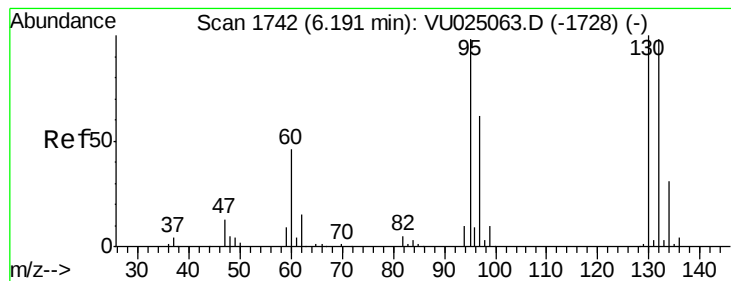


#13

Acetone
Concen: 2.51 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025071.D
Acq: 29 Jun 2018 15:47

Tgt Ion: 43 Resp: 4528
Ion Ratio Lower Upper
43 100
58 29.4 0.0 59.4





#34

Trichloroethene

Concen: 19.84 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VU025071.D

Acq: 29 Jun 2018 15:47

Instrument :

MSVOA_U

ClientSampleId :

C0ST7

Tot Ion: 95 Resp: 51092

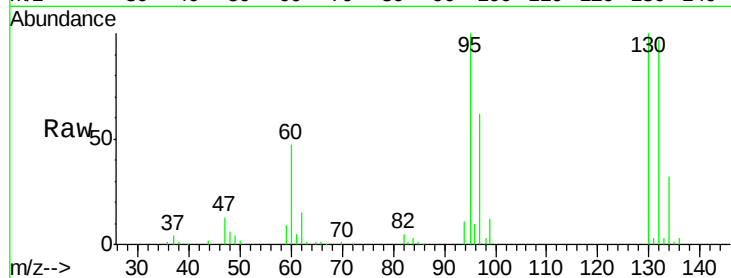
Ion Ratio Lower Upper

95 100

97 62.3 44.1 81.9

132 97.7 70.2 130.4

130 100.3 71.7 133.1

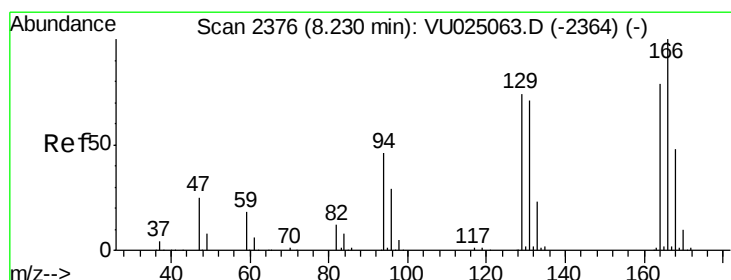
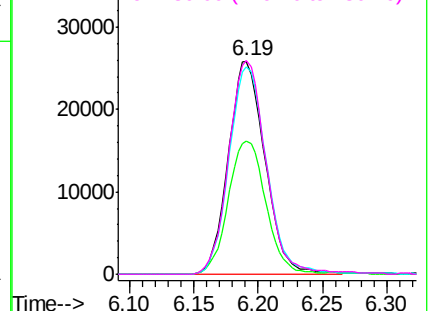
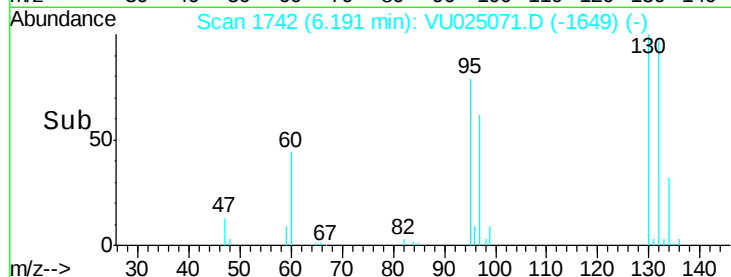


Abundance Ion 95.00 (94.70 to 95.70): VU025071.D (-1649) (-)

Ion 97.00 (96.70 to 97.70): VU025071.D (-1649) (-)

Ion 132.00 (131.70 to 132.70): VU025071.D (-1649) (-)

Ion 130.00 (129.70 to 130.70): VU025071.D (-1649) (-)



#46

Tetrachloroethene

Concen: 69.41 ug/L

RT: 8.23 min Scan# 2377

Delta R.T. 0.00 min

Lab File: VU025071.D

Acq: 29 Jun 2018 15:47

Tgt Ion: 164 Resp: 151293

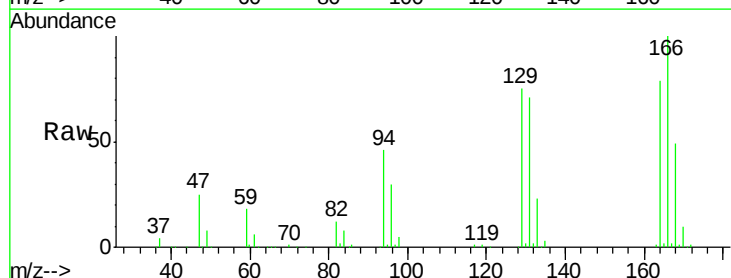
Ion Ratio Lower Upper

164 100

129 94.9 66.1 122.8

131 89.6 62.7 116.5

166 126.8 88.8 165.0



Abundance Ion 164.00 (163.70 to 164.70): VU025071.D (-2283) (-)

Ion 129.00 (128.70 to 129.70): VU025071.D (-2283) (-)

Ion 131.00 (130.70 to 131.70): VU025071.D (-2283) (-)

Ion 166.00 (165.70 to 166.70): VU025071.D (-2283) (-)

