

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052718\
 Data File : VU024193.D
 Acq On : 27 May 2018 17:07
 Operator : MD/SY
 Sample : J3092-06 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 28 04:20:45 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 04:17:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	307679	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	285957	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	98077	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	108469	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.74%
7) Chloroethane-d5	1.68	69	88261	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.04%
11) 1,1-Dichloroethene-d2	2.27	63	146967	33.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.56%
21) 2-Butanone-d5	4.18	46	152973	82.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.26%
24) Chloroform-d	4.65	84	183903	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
26) 1,2-Dichloroethane-d4	5.31	65	122086	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
32) Benzene-d6	5.35	84	376705	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.33	67	130964	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.56%
41) Toluene-d8	7.57	98	328062	44.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.46%
43) trans-1,3-Dichloropropene-	7.85	79	47007	43.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.16%
47) 2-Hexanone-d5	8.31	63	104647	80.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.87%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	167204	42.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	110161	51.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.46%

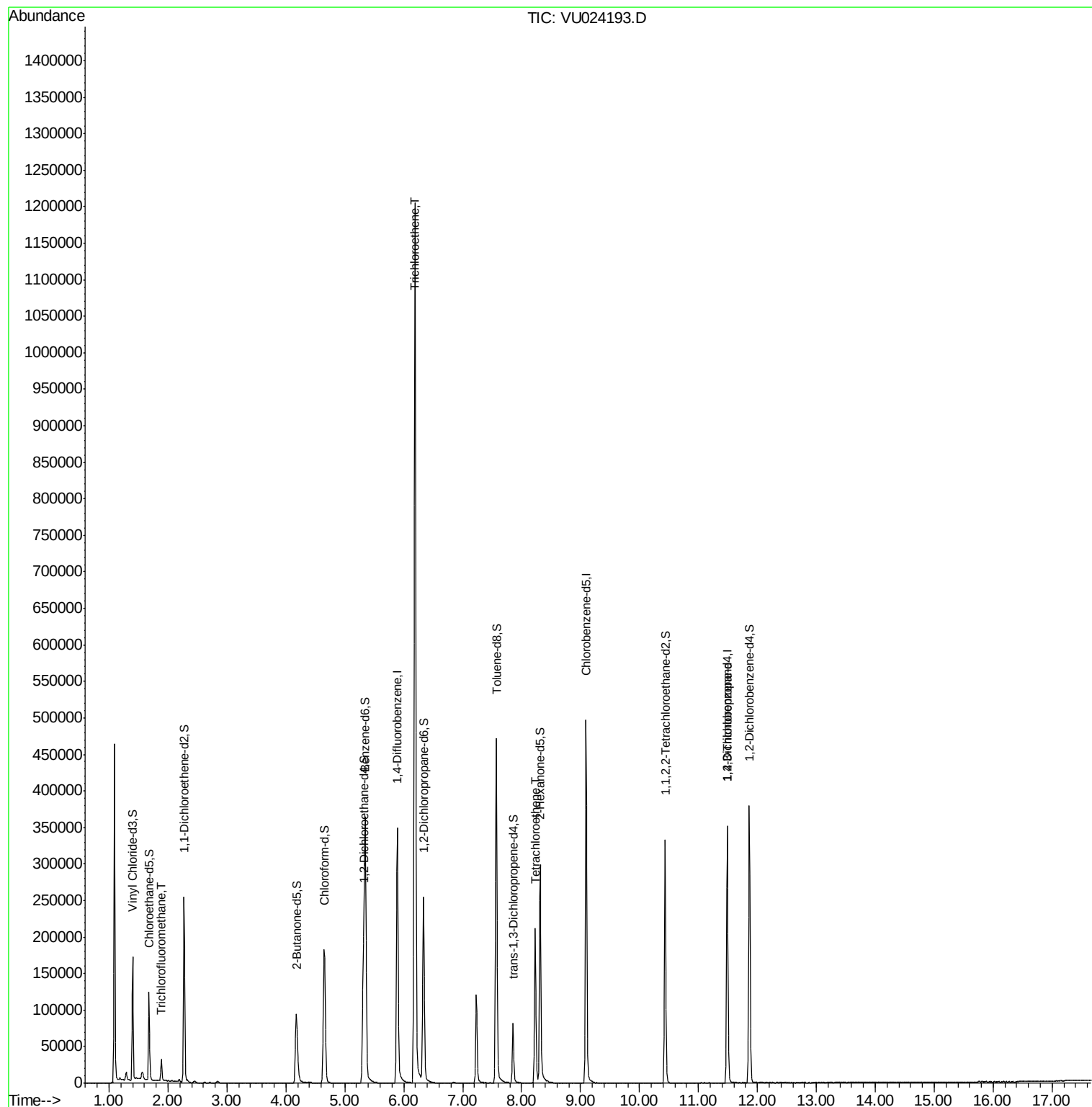
Target Compounds

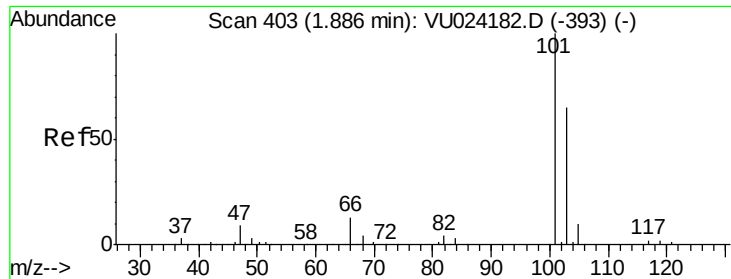
						Qvalue
9) Trichlorofluoromethane	1.89	101	16351	4.38	ug/L	100
34) Trichloroethene	6.19	95	434245	162.39	ug/L	99
46) Tetrachloroethene	8.23	164	50059	26.76	ug/L	99
59) 1,2,3-Trichloropropane	11.49	75	11365	3.40	ug/L #	88

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

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052718\
Data File : VU024193.D
Acq On : 27 May 2018 17:07
Operator : MD/SY
Sample : J3092-06 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 28 04:20:45 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 04:17:49 2018
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 4.38 ug/L

RT: 1.89 min Scan# 403

Delta R.T. 0.00 min

Lab File: VU024193.D

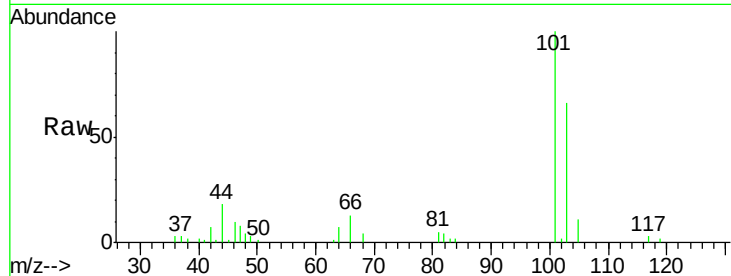
Acq: 27 May 2018 17:07

Tgt Ion: 101 Resp: 16351

Ion Ratio Lower Upper

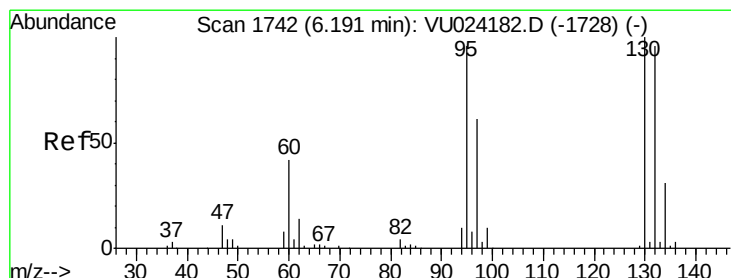
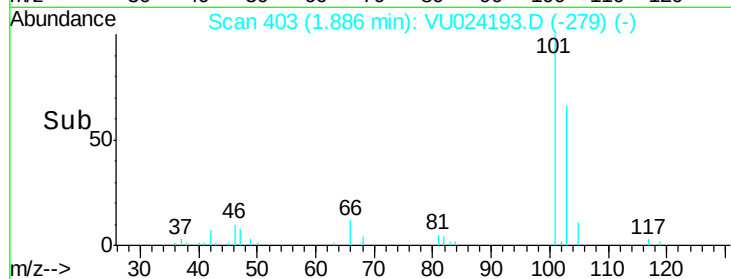
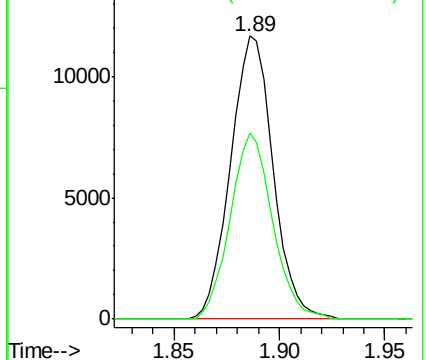
101 100

103 65.2 52.1 78.1



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#34

Trichloroethene

Concen: 162.39 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VU024193.D

Acq: 27 May 2018 17:07

Tgt Ion: 95 Resp: 434245

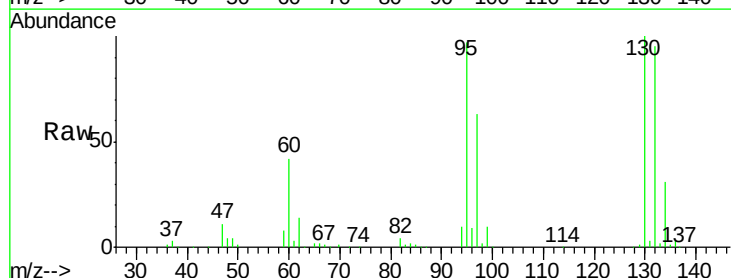
Ion Ratio Lower Upper

95 100

97 64.6 44.5 82.7

132 98.2 69.0 128.2

130 103.0 70.6 131.0

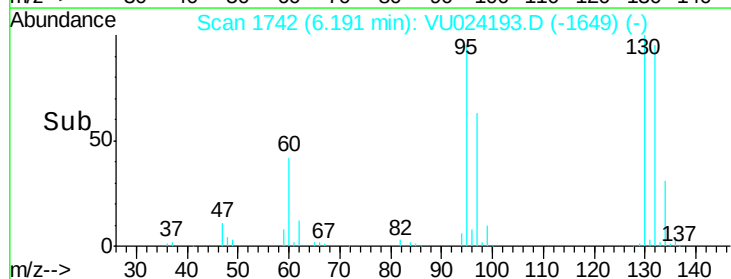
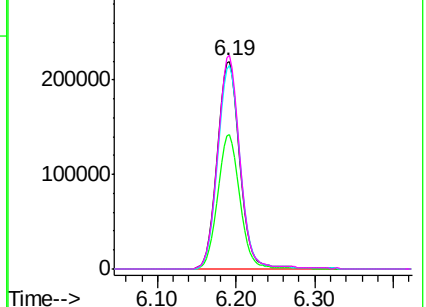


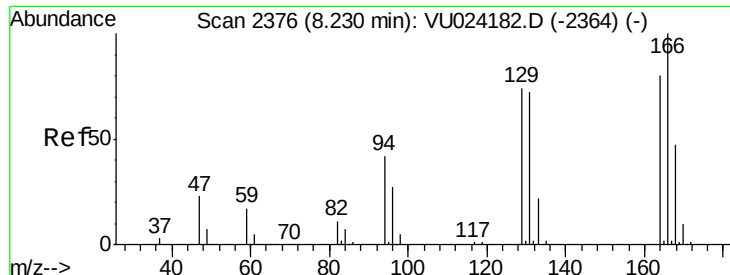
Abundance Ion 95.00 (94.70 to 95.70): VU0

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





#46

Tetrachloroethene

Concen: 26.76 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU024193.D

Acq: 27 May 2018 17:07

Tgt Ion: 164 Resp: 50059

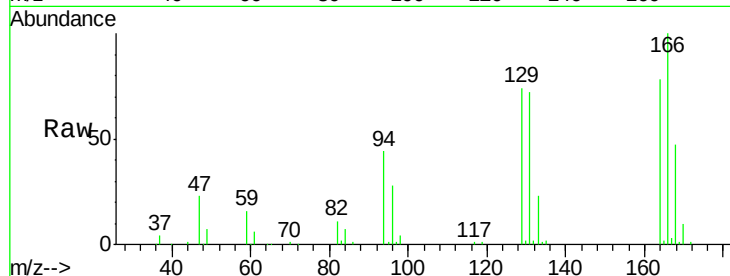
Ion Ratio Lower Upper

164 100

129 94.7 66.6 123.6

131 92.6 64.5 119.9

166 128.4 89.3 165.9

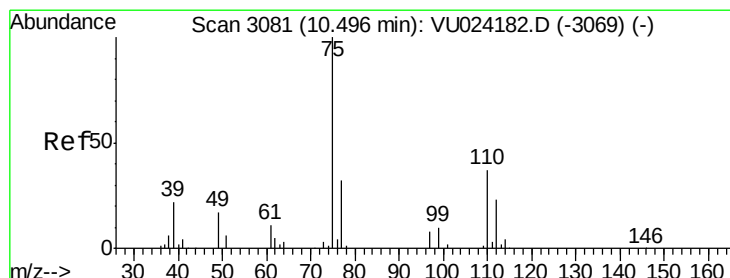
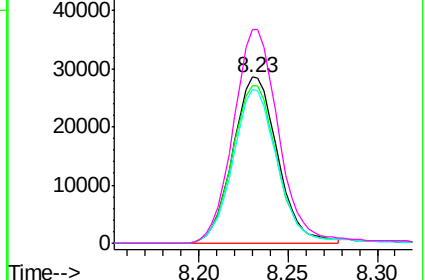
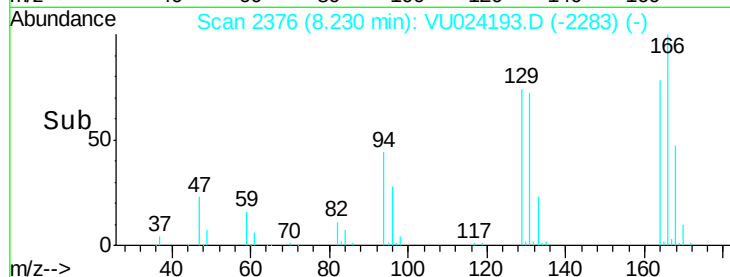


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#59

1,2,3-Trichloropropane

Concen: 3.40 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024193.D

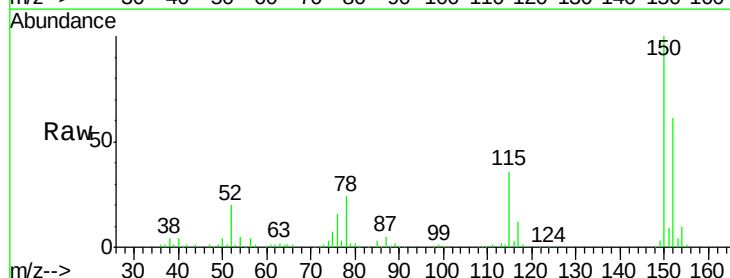
Acq: 27 May 2018 17:07

Tgt Ion: 75 Resp: 11365

Ion Ratio Lower Upper

75 100

77 38.3 25.5 38.3#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

