

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
 Data File : VU024178.D
 Acq On : 27 May 2018 09:25
 Operator : MD/SY
 Sample : J3092-07DL 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Quant Time: May 28 02:23:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 02:19:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	312951	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	288873	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	99989	50.00	ug/L	0.00

System Monitoring Compounds

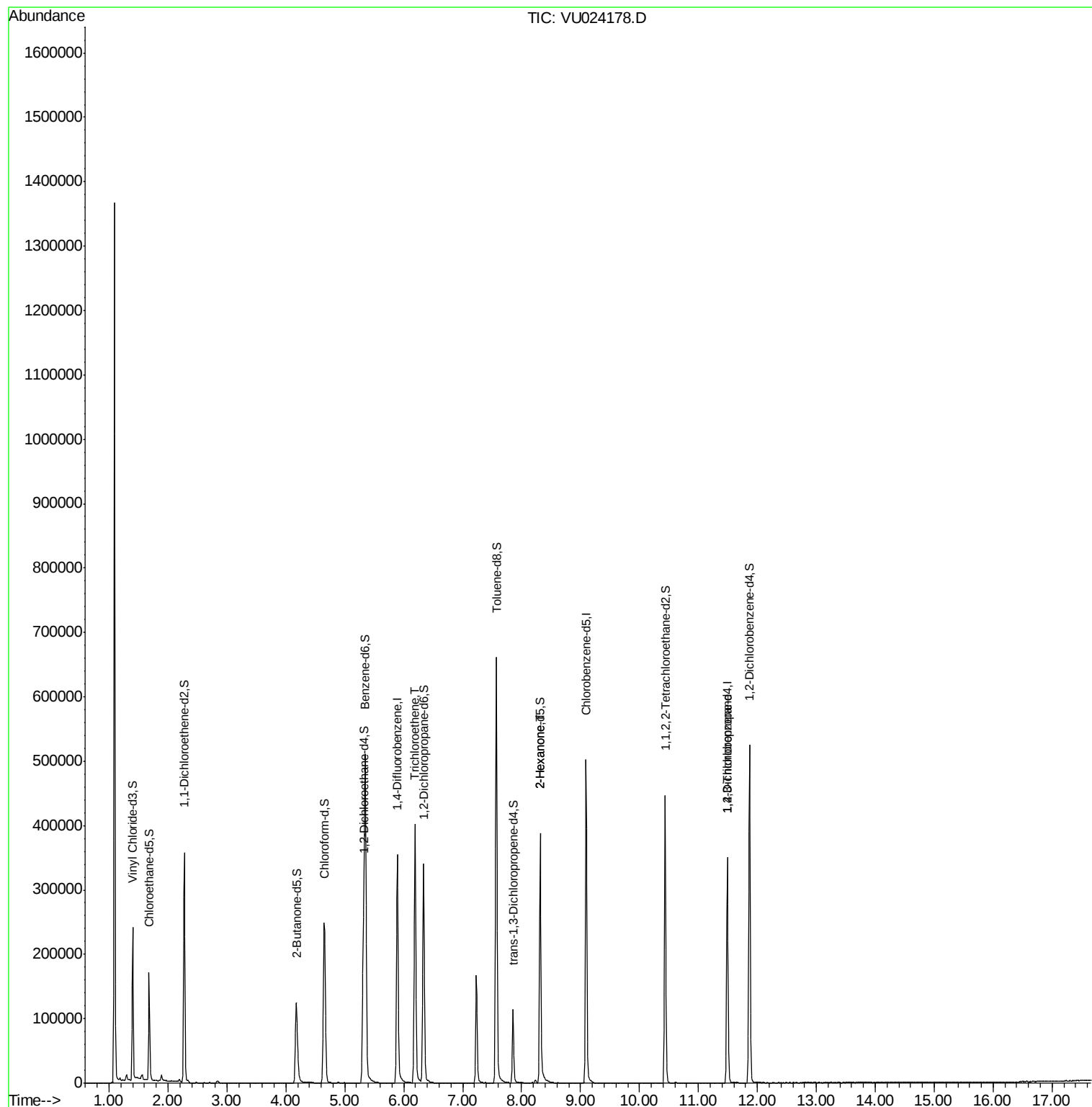
4) Vinyl Chloride-d3	1.40	65	154597	64.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	129.96%
7) Chloroethane-d5	1.68	69	123433	65.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	130.66%#
11) 1,1-Dichloroethene-d2	2.27	63	205931	46.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.06%
21) 2-Butanone-d5	4.18	46	201280	106.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.42%
24) Chloroform-d	4.65	84	252316	59.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.36%
26) 1,2-Dichloroethane-d4	5.31	65	166857	61.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.56%
32) Benzene-d6	5.35	84	527064	65.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	131.86%#
36) 1,2-Dichloropropane-d6	6.34	67	174774	63.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.56%#
41) Toluene-d8	7.57	98	454950	61.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.80%#
43) trans-1,3-Dichloropropene-	7.85	79	64379	59.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	118.18%
47) 2-Hexanone-d5	8.31	63	135949	104.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.00%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	222623	55.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.40%
64) 1,2-Dichlorobenzene-d4	11.87	152	151327	69.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	138.06%#

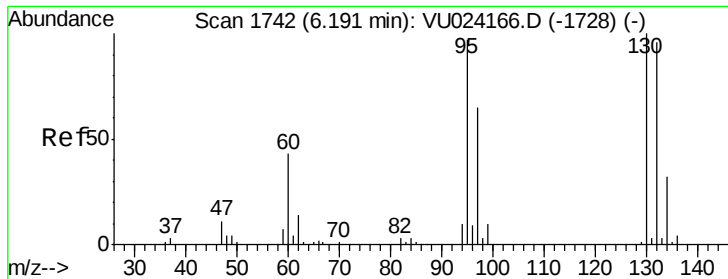
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	144111	53.35	ug/L	99
48) 2-Hexanone	8.31	43	15926	5.52	ug/L	# 69
59) 1,2,3-Trichloropropane	11.49	75	12012	3.56	ug/L	95

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

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#34

Trichloroethene

Concen: 53.35 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VU024178.D

Acq: 27 May 2018 09:25

Tgt Ion: 95 Resp: 144111

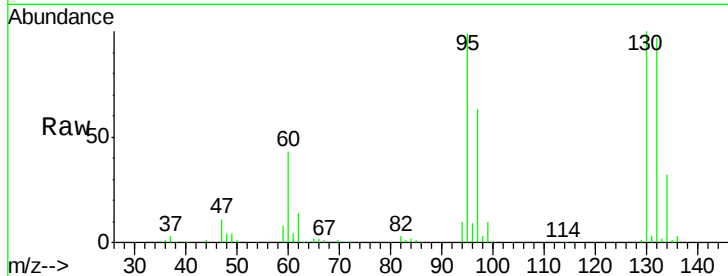
Ion Ratio Lower Upper

95 100

97 63.5 44.5 82.7

132 97.8 69.0 128.2

130 101.3 70.6 131.0

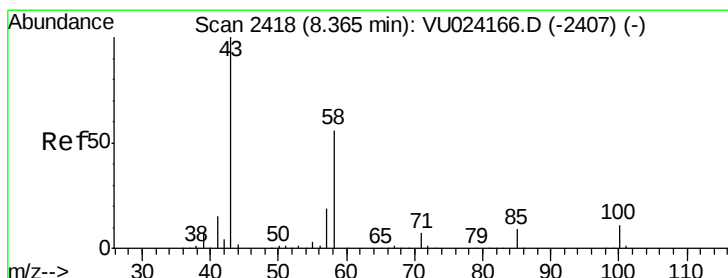
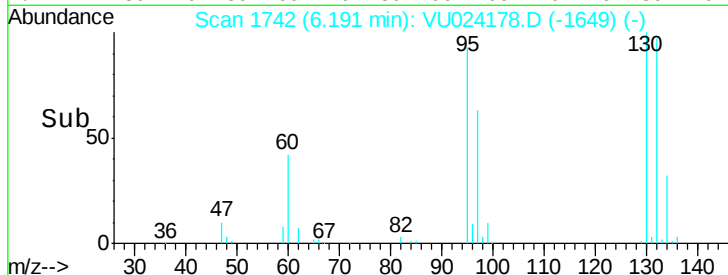
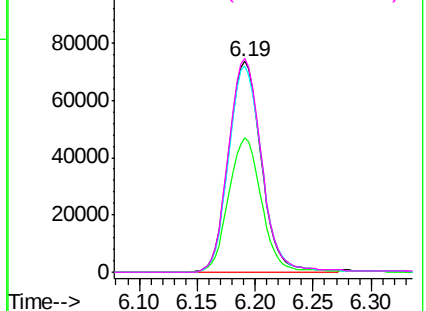


Abundance Ion 95.00 (94.70 to 95.70): VU0

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



#48

2-Hexanone

Concen: 5.52 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

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Acq: 27 May 2018 09:25

Tgt Ion: 43 Resp: 15926

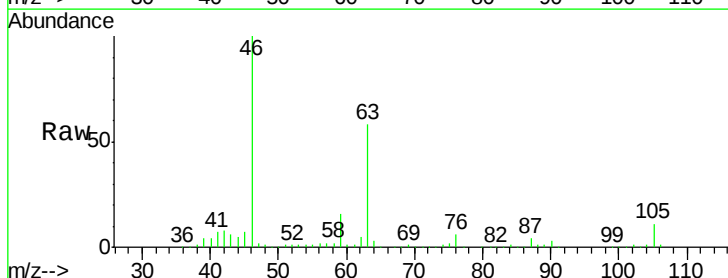
Ion Ratio Lower Upper

43 100

58 30.7 44.6 67.0#

57 31.4 15.3 22.9#

100 1.9 8.9 13.3#

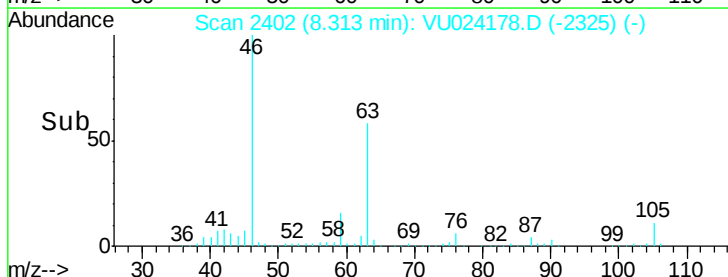
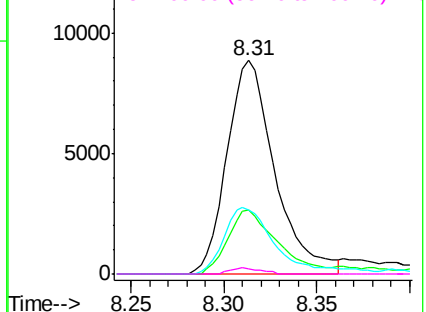


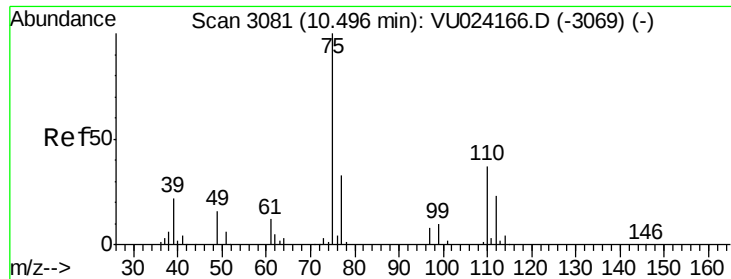
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#59

1,2,3-Trichloropropane

Concen: 3.56 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU024178.D

Acq: 27 May 2018 09:25

Tgt Ion: 75 Resp: 12012

Ion Ratio Lower Upper

75 100

77 34.7 25.5 38.3

