

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
 Data File : VU024179.D
 Acq On : 27 May 2018 09:51
 Operator : MD/SY
 Sample : J3092-21 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: May 28 02:23:38 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	306065	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	291803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	97344	50.00	ug/L	0.00

System Monitoring Compounds

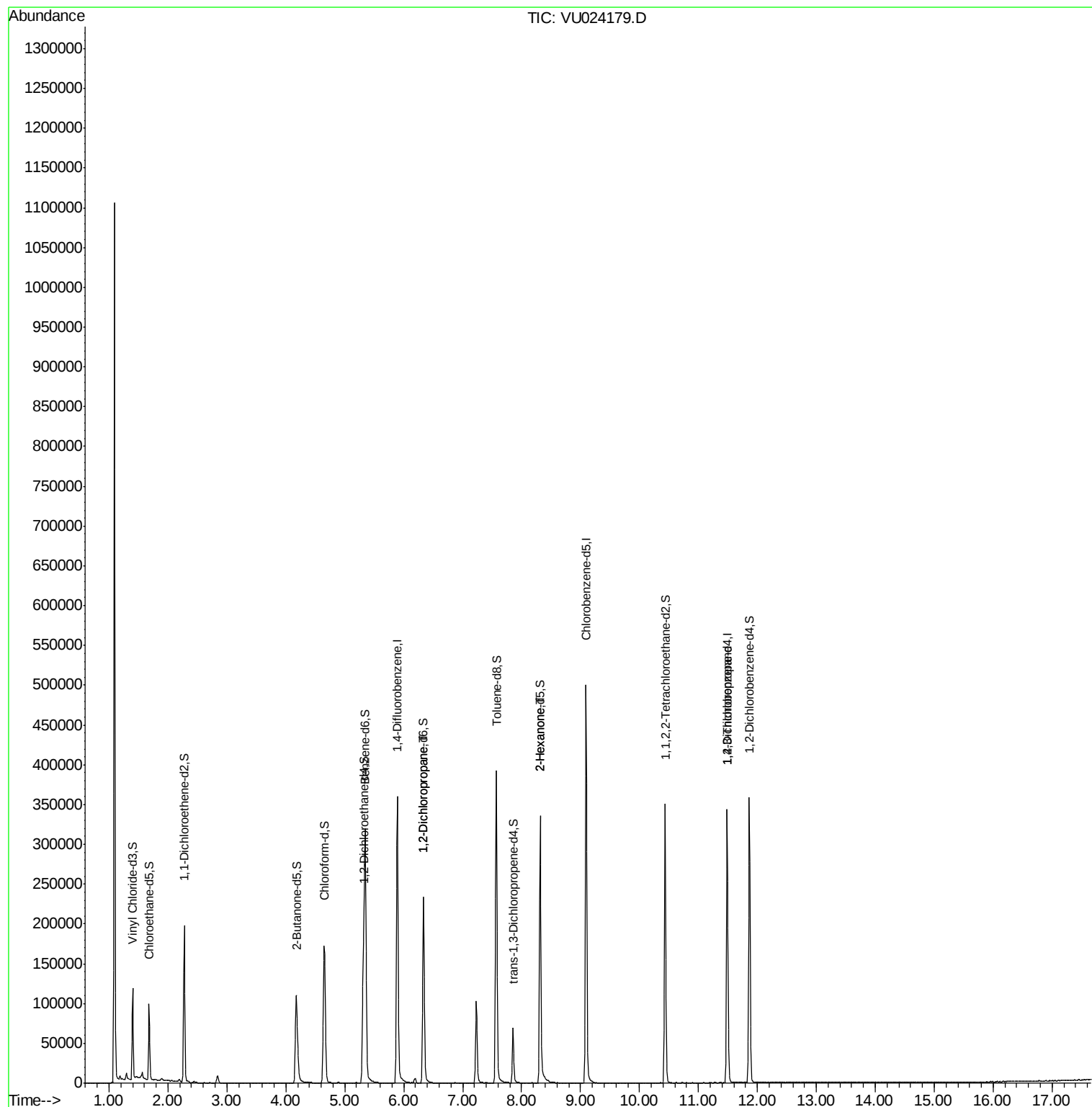
4) Vinyl Chloride-d3	1.40	65	75733	32.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.10%
7) Chloroethane-d5	1.68	69	69185	37.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.88%
11) 1,1-Dichloroethene-d2	2.28	63	114304	26.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.82%#
21) 2-Butanone-d5	4.18	46	171529	92.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.73%
24) Chloroform-d	4.65	84	175696	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.28%
26) 1,2-Dichloroethane-d4	5.31	65	114984	43.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.06%
32) Benzene-d6	5.35	84	326800	40.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.94%
36) 1,2-Dichloropropane-d6	6.33	67	122635	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.62%
41) Toluene-d8	7.57	98	271824	36.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.64%#
43) trans-1,3-Dichloropropene-	7.85	79	39858	36.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.42%
47) 2-Hexanone-d5	8.31	63	116807	88.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.46%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	173744	43.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.06%
64) 1,2-Dichlorobenzene-d4	11.87	152	103599	48.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.08%

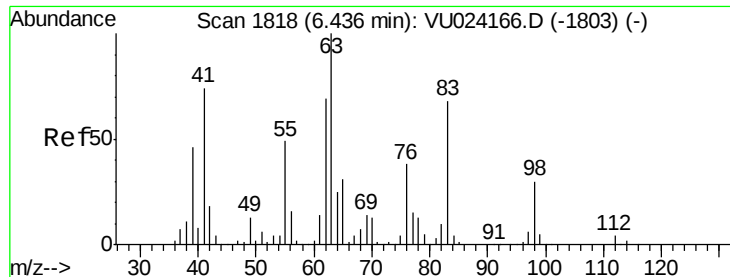
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.33	63	12400	4.55	ug/L #	89
48) 2-Hexanone	8.31	43	14109	4.84	ug/L #	65
59) 1,2,3-Trichloropropane	11.49	75	11650	3.42	ug/L	95

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

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#37

1,2-Dichloropropane

Concen: 4.55 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

Lab File: VU024179.D

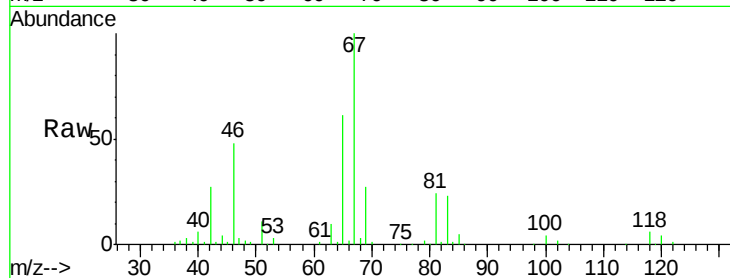
Acq: 27 May 2018 09:51

Tgt Ion: 63 Resp: 12400

Ion Ratio Lower Upper

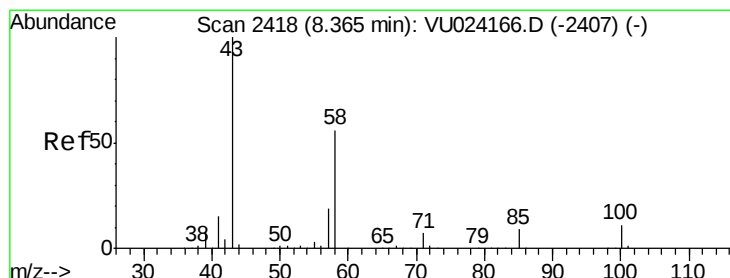
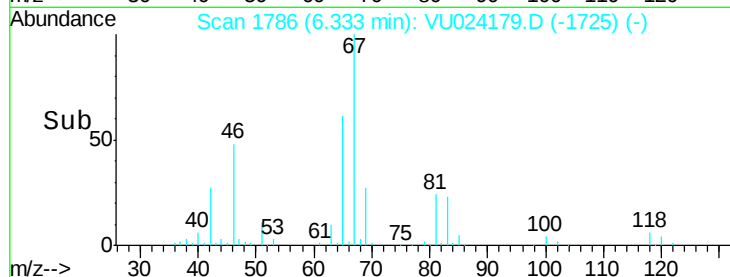
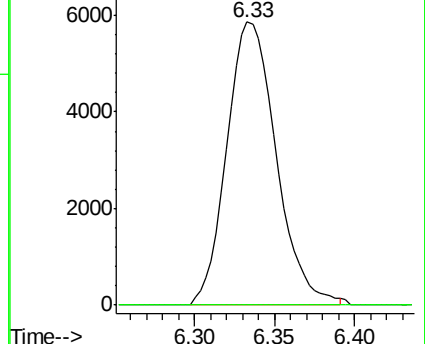
63 100

112 0.0 2.9 4.3#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V



#48

2-Hexanone

Concen: 4.84 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

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Acq: 27 May 2018 09:51

Tgt Ion: 43 Resp: 14109

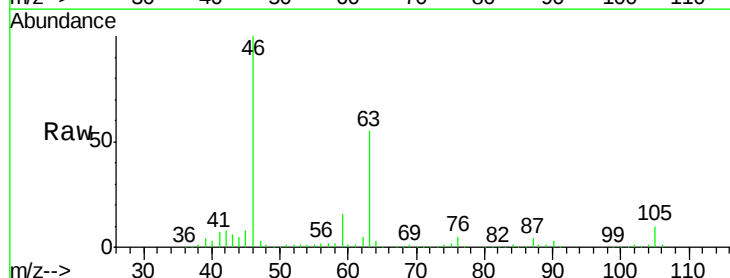
Ion Ratio Lower Upper

43 100

58 28.7 44.6 67.0#

57 35.2 15.3 22.9#

100 2.8 8.9 13.3#

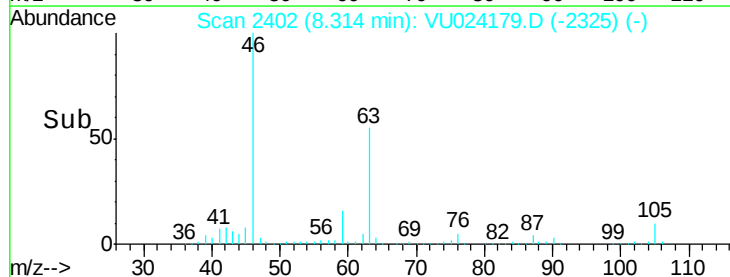
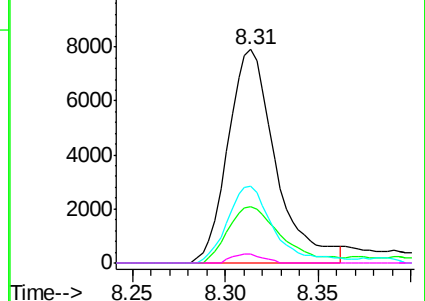


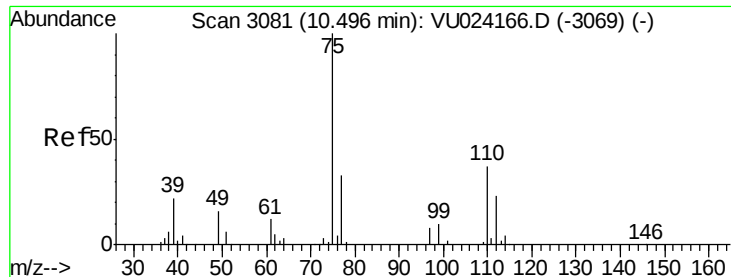
Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 3.42 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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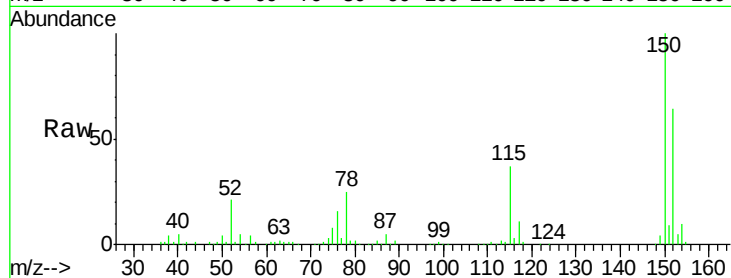
Acq: 27 May 2018 09:51

Tgt Ion: 75 Resp: 11650

Ion Ratio Lower Upper

75 100

77 35.0 25.5 38.3



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

