

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
 Data File : VU024162.D
 Acq On : 26 May 2018 22:12
 Operator : MD/SY
 Sample : J3091-17 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 28 01:01:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 28 00:49:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	287967	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	266852	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	92718	50.00	ug/L	0.00

System Monitoring Compounds

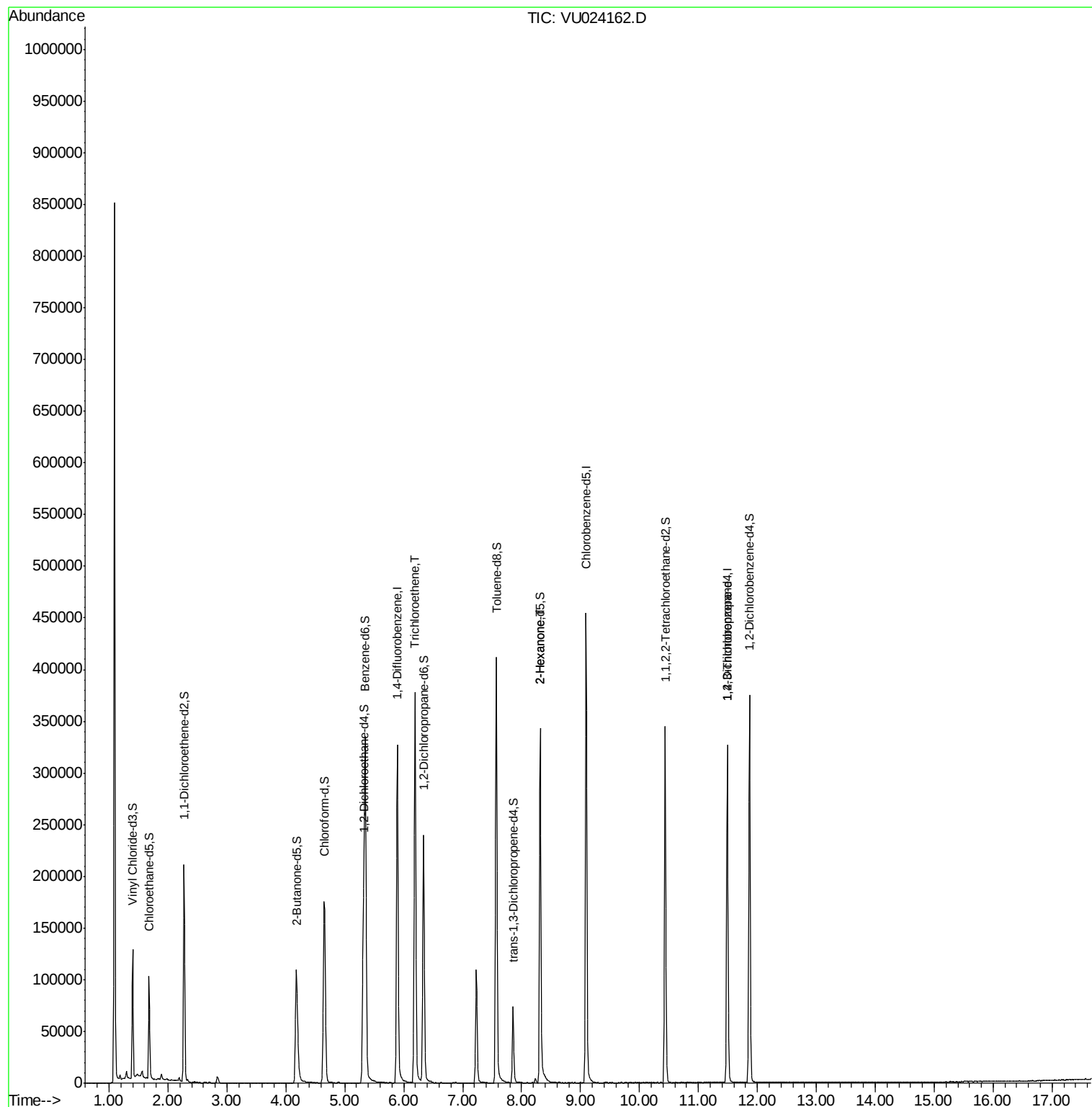
4) Vinyl Chloride-d3	1.40	65	83614	38.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.38%
7) Chloroethane-d5	1.68	69	73028	42.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.02%
11) 1,1-Dichloroethene-d2	2.27	63	122195	30.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.02%
21) 2-Butanone-d5	4.18	46	174074	100.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.02%
24) Chloroform-d	4.65	84	177197	45.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.34%
26) 1,2-Dichloroethane-d4	5.31	65	116725	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
32) Benzene-d6	5.35	84	343332	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
36) 1,2-Dichloropropane-d6	6.34	67	123237	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.38%
41) Toluene-d8	7.57	98	287922	42.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.14%
43) trans-1,3-Dichloropropene-	7.85	79	43270	42.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.98%
47) 2-Hexanone-d5	8.31	63	121361	100.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.50%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	173086	46.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.76%
64) 1,2-Dichlorobenzene-d4	11.87	152	105284	51.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.58%

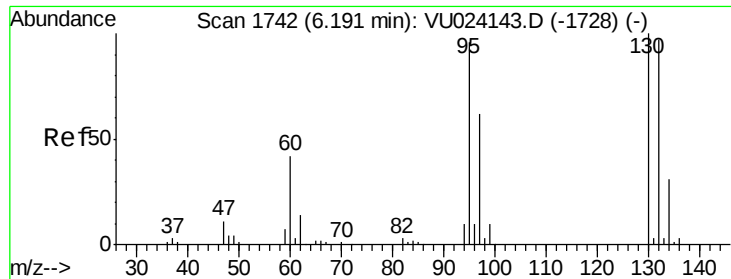
Target Compounds						Qvalue
34) Trichloroethene	6.19	95	136479	54.69	ug/L	98
48) 2-Hexanone	8.31	43	13915	5.22	ug/L #	66
59) 1,2,3-Trichloropropane	11.49	75	10412	3.34	ug/L	90

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

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#34

Trichloroethene

Concen: 54.69 ug/L

RT: 6.19 min Scan# 1742

Delta R.T. -0.00 min

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Acq: 26 May 2018 22:12

Tgt Ion: 95 Resp: 136479

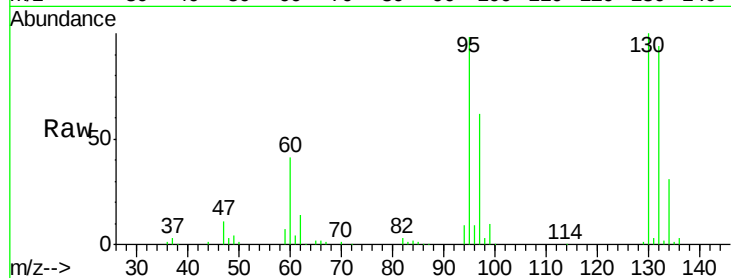
Ion Ratio Lower Upper

95 100

97 63.3 44.5 82.7

132 96.2 69.0 128.2

130 102.3 70.6 131.0

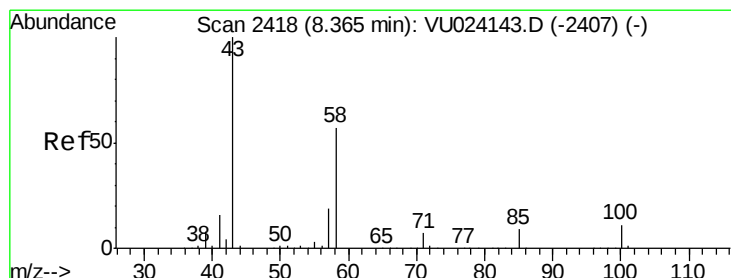
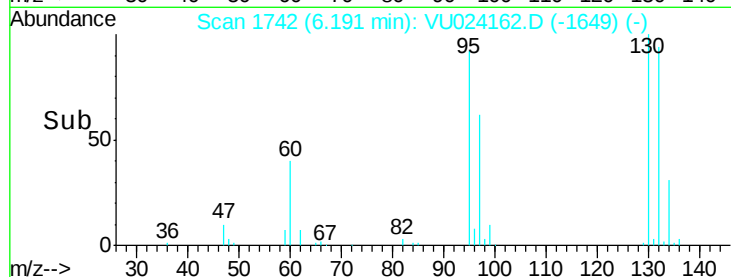
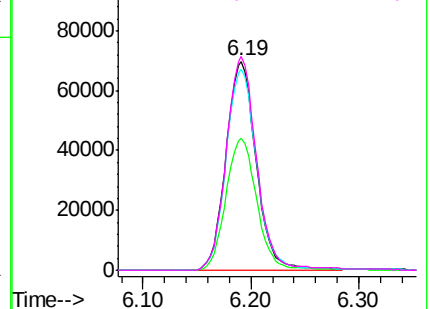


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 5.22 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

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Acq: 26 May 2018 22:12

Tgt Ion: 43 Resp: 13915

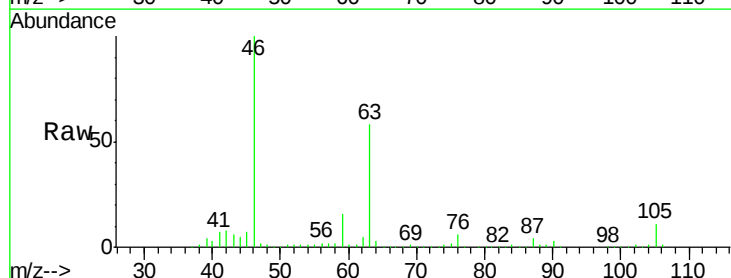
Ion Ratio Lower Upper

43 100

58 29.1 44.6 67.0#

57 33.5 15.3 22.9#

100 3.1 8.9 13.3#

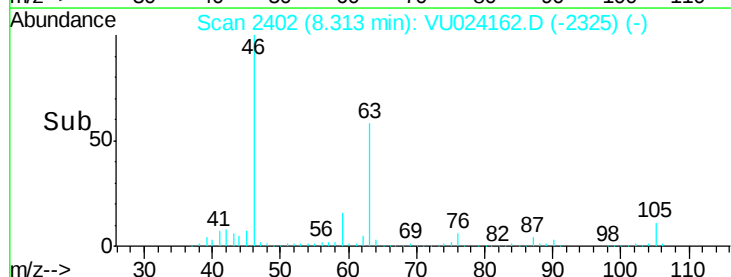
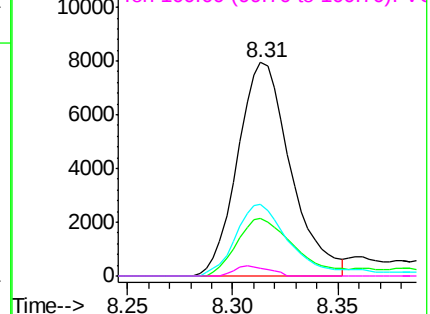


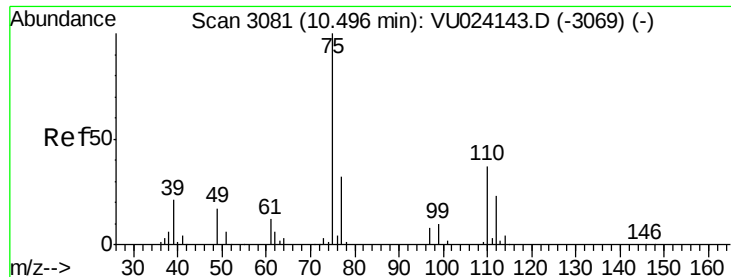
Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 3.34 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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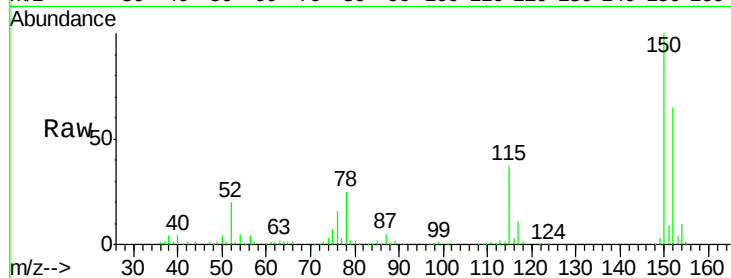
Acq: 26 May 2018 22:12

Tgt Ion: 75 Resp: 10412

Ion Ratio Lower Upper

75 100

77 37.4 25.5 38.3



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

