

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052618\
 Data File : VU024168.D
 Acq On : 27 May 2018 00:43
 Operator : MD/SY
 Sample : J3092-01 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 28 02:20:28 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	299836	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	279383	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	97430	50.00	ug/L	0.00

System Monitoring Compounds

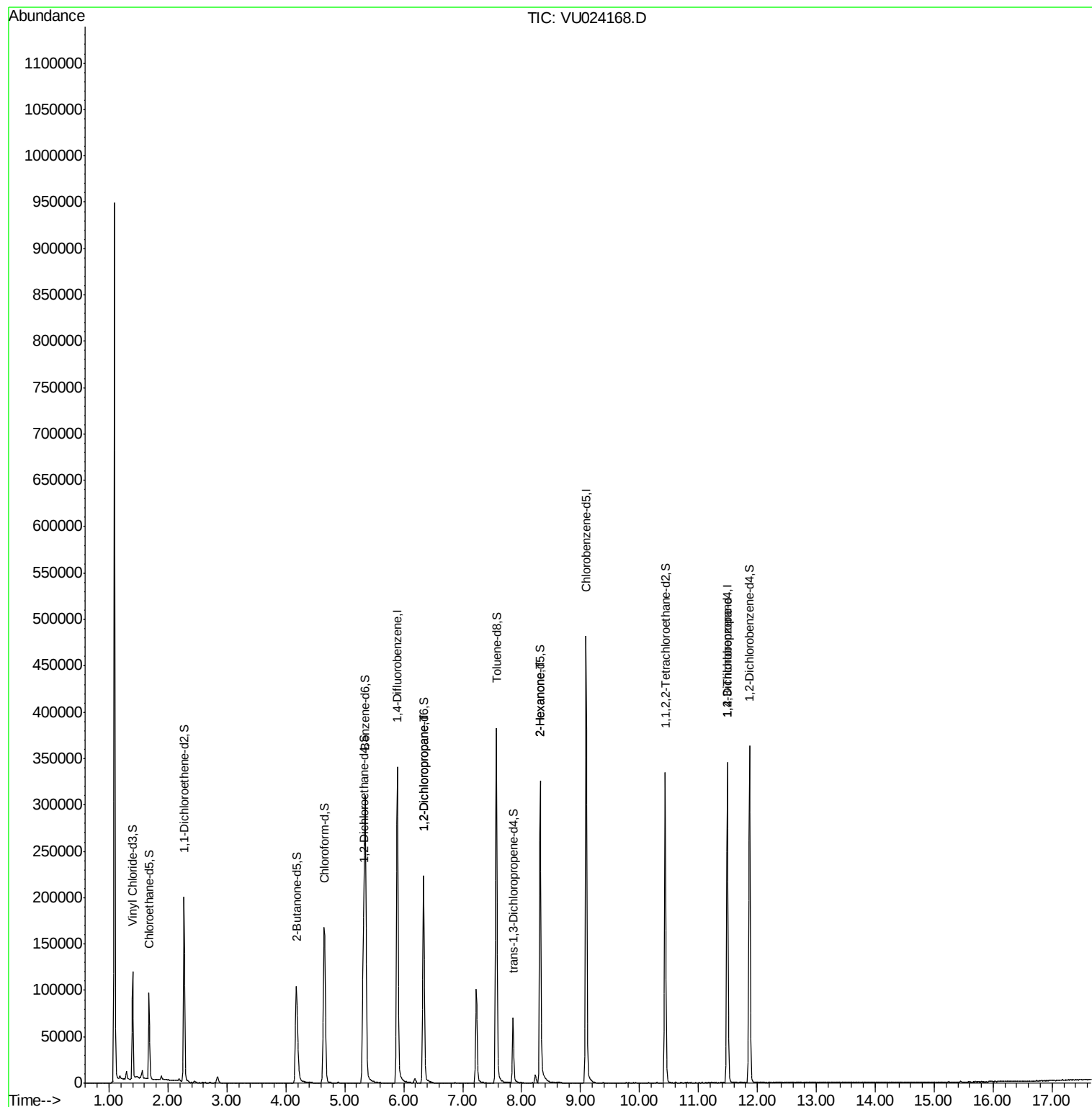
4) Vinyl Chloride-d3	1.40	65	77316	33.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.84%
7) Chloroethane-d5	1.68	69	69120	38.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.38%
11) 1,1-Dichloroethene-d2	2.27	63	114146	26.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.84%#
21) 2-Butanone-d5	4.18	46	166616	91.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.94%
24) Chloroform-d	4.65	84	169554	41.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.02%
26) 1,2-Dichloroethane-d4	5.31	65	110450	42.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.36%
32) Benzene-d6	5.35	84	319033	41.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.52%
36) 1,2-Dichloropropane-d6	6.34	67	116314	43.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.78%
41) Toluene-d8	7.57	98	266358	37.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.34%#
43) trans-1,3-Dichloropropene-	7.85	79	40521	38.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.90%
47) 2-Hexanone-d5	8.31	63	114262	90.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.38%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	168133	43.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.98%
64) 1,2-Dichlorobenzene-d4	11.87	152	104382	48.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.72%

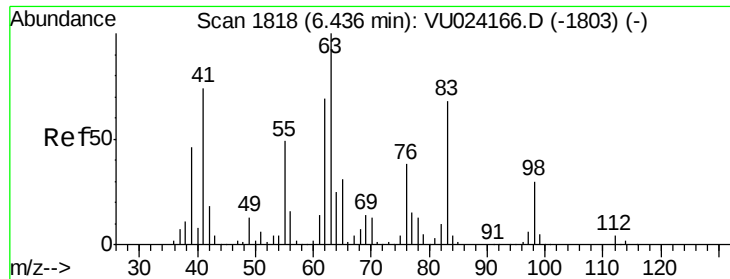
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.34	63	11877	4.55	ug/L #	89
48) 2-Hexanone	8.31	43	13176	4.72	ug/L #	66
59) 1,2,3-Trichloropropane	11.49	75	11374	3.48	ug/L	98

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

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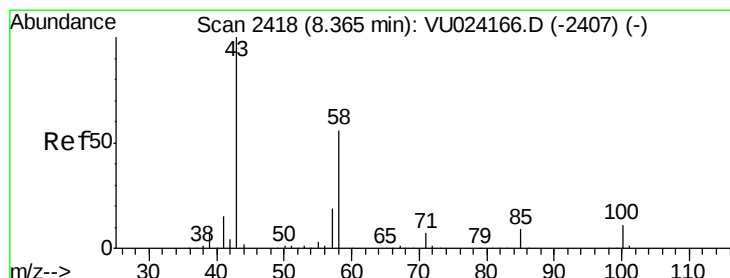
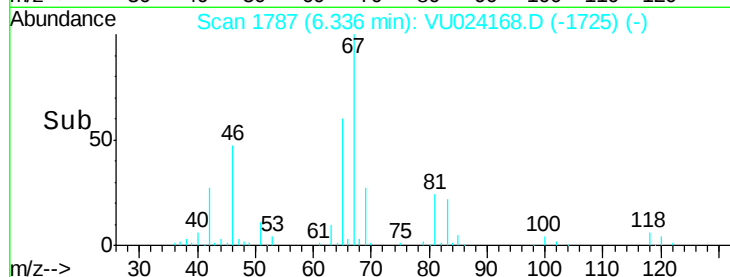
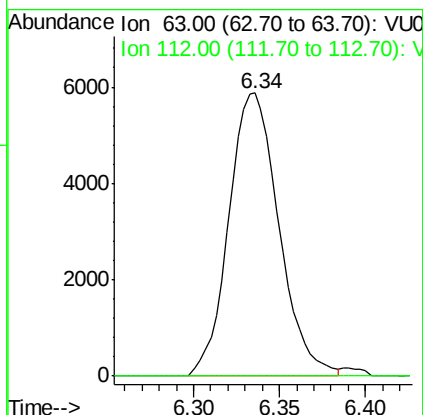
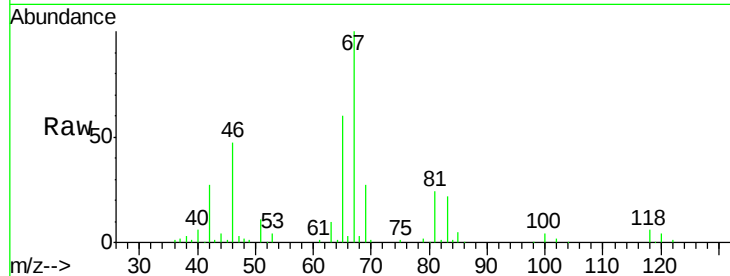
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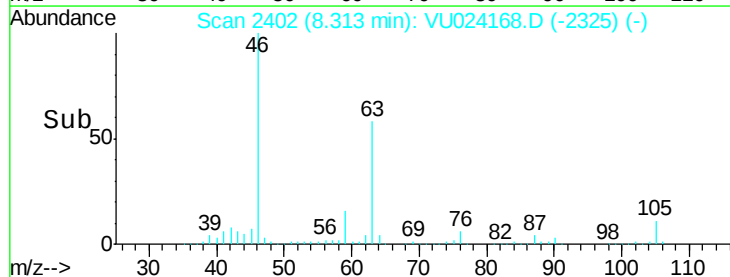
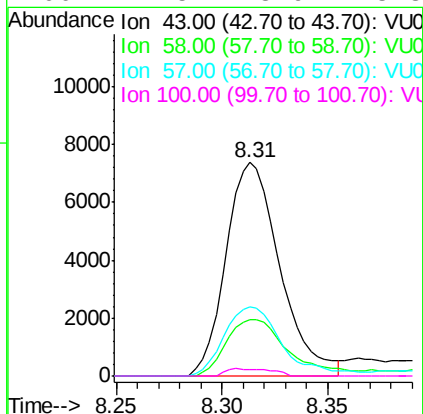
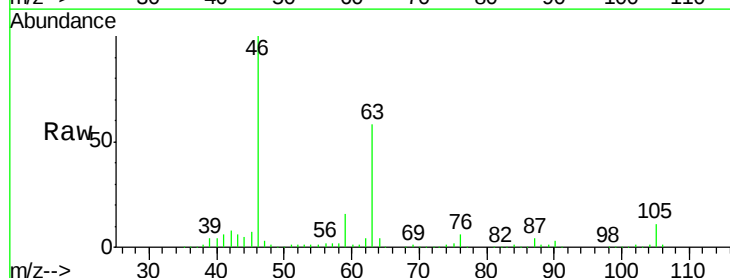
#37
 1,2-Dichloropropane
 Concen: 4.55 ug/L
 RT: 6.34 min Scan# 1787
 Delta R.T. -0.10 min
 Lab File: VU024168.D
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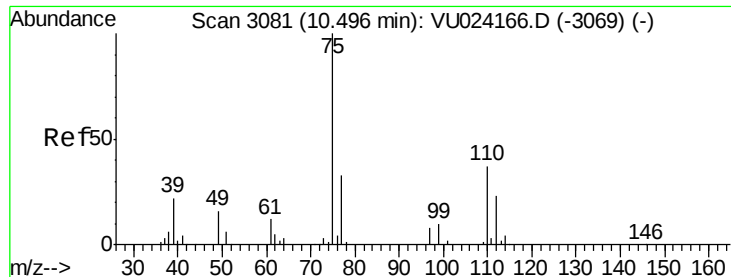
Tgt Ion: 63 Resp: 11877
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#48
 2-Hexanone
 Concen: 4.72 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 13176
 Ion Ratio Lower Upper
 43 100
 58 30.3 44.6 67.0#
 57 34.9 15.3 22.9#
 100 1.5 8.9 13.3#





#59

1,2,3-Trichloropropane

Concen: 3.48 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024168.D

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Tgt Ion: 75 Resp: 11374

Ion Ratio Lower Upper

75 100

77 33.3 25.5 38.3

