

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
 Data File : VU024039.D
 Acq On : 23 May 2018 15:53
 Operator : MD/SY
 Sample : J3081-06 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 24 04:16:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 24 04:14:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	278220	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	284671	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	121952	50.00	ug/L	0.00

System Monitoring Compounds

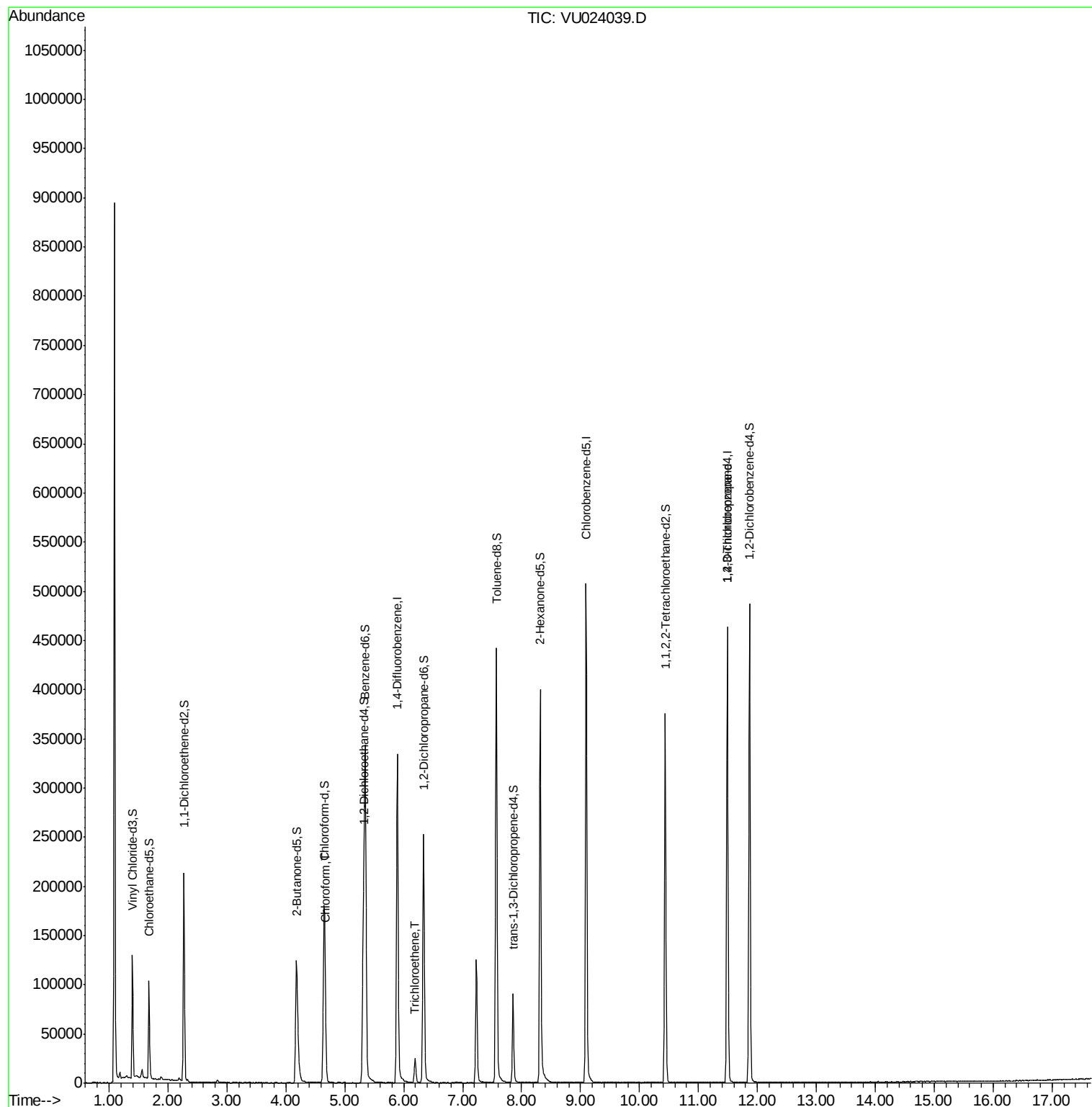
4) Vinyl Chloride-d3	1.40	65	79447	30.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.46%
7) Chloroethane-d5	1.68	69	71013	34.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.72%#
11) 1,1-Dichloroethene-d2	2.27	63	124265	26.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.40%#
21) 2-Butanone-d5	4.18	46	198131	110.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.13%
24) Chloroform-d	4.65	84	176808	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.62%
26) 1,2-Dichloroethane-d4	5.31	65	124272	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.74%
32) Benzene-d6	5.35	84	337208	40.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.16%
36) 1,2-Dichloropropane-d6	6.34	67	126211	44.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.92%
41) Toluene-d8	7.57	98	299963	39.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.36%#
43) trans-1,3-Dichloropropene-	7.85	79	50405	42.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.38%
47) 2-Hexanone-d5	8.32	63	133210	102.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.96%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	188451	47.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.36%
64) 1,2-Dichlorobenzene-d4	11.87	152	128433	48.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.52%

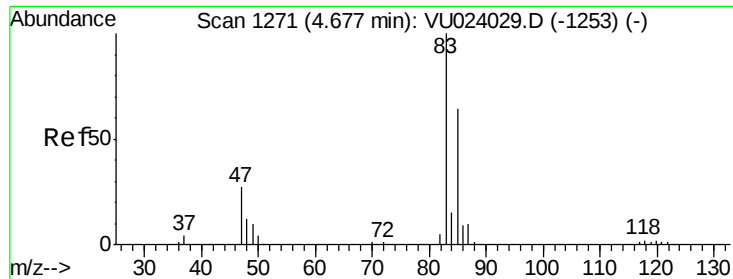
Target Compounds						Qvalue
25) Chloroform	4.68	83	7042	1.60	ug/L	88
34) Trichloroethene	6.19	95	8953	3.75	ug/L	97
59) 1,2,3-Trichloropropane	11.49	75	15040	4.18	ug/L	95

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

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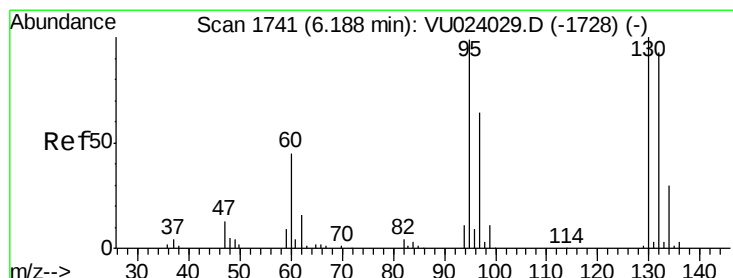
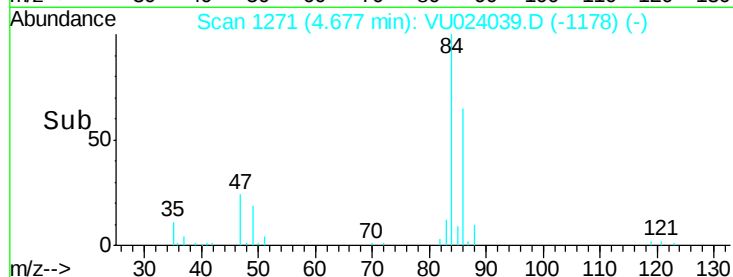
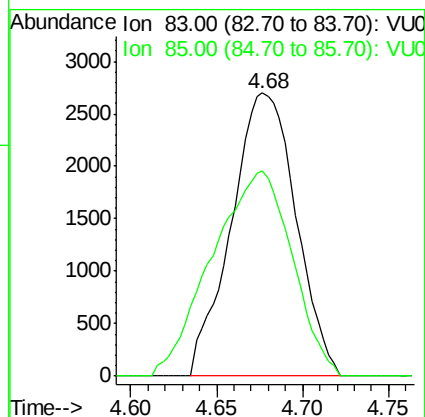
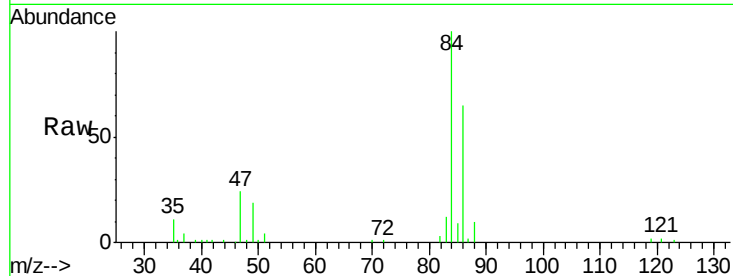
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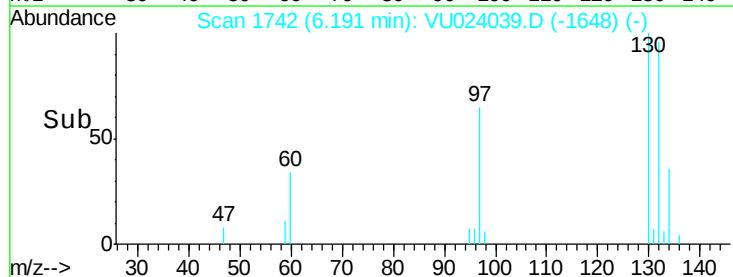
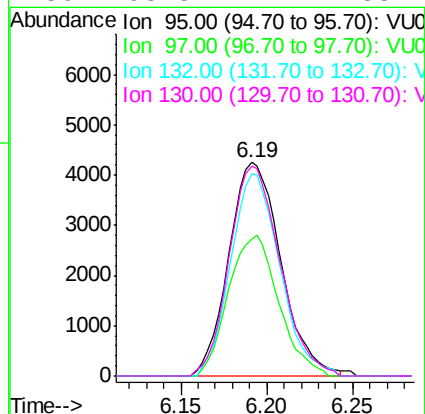
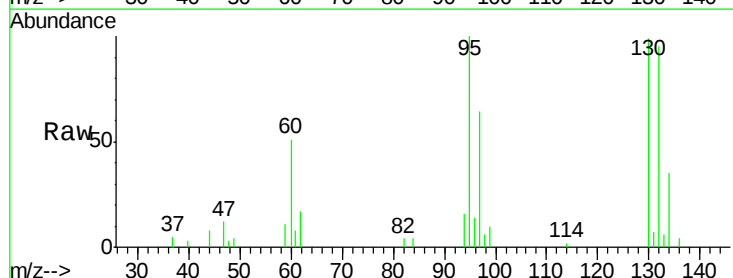
#25
Chloroform
Concen: 1.60 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
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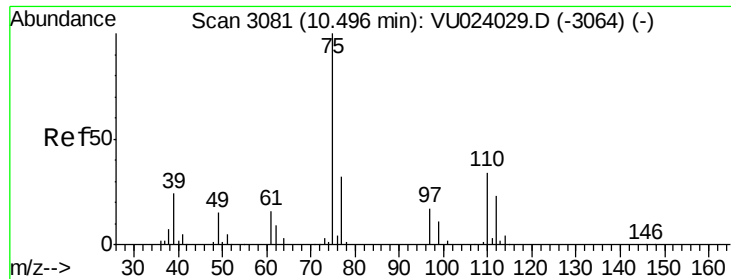
Tgt Ion: 83 Resp: 7042
Ion Ratio Lower Upper
83 100
85 72.6 44.4 82.5



#34
Trichloroethene
Concen: 3.75 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
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Tgt Ion: 95 Resp: 8953
Ion Ratio Lower Upper
95 100
97 64.1 45.4 84.2
132 94.9 69.0 128.1
130 98.5 71.7 133.1





#59

1,2,3-Trichloropropane

Concen: 4.18 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU024039.D

Acq: 23 May 2018 15:53

Tgt Ion: 75 Resp: 15040

Ion Ratio Lower Upper

75 100

77 35.8 26.2 39.4

