

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052118\
 Data File : VU023986.D
 Acq On : 21 May 2018 22:54
 Operator : MD/SY
 Sample : J3031-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 22 02:03:33 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM051218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 22 02:00:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	261216	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	268633	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	116421	50.00	ug/L	0.00

System Monitoring Compounds

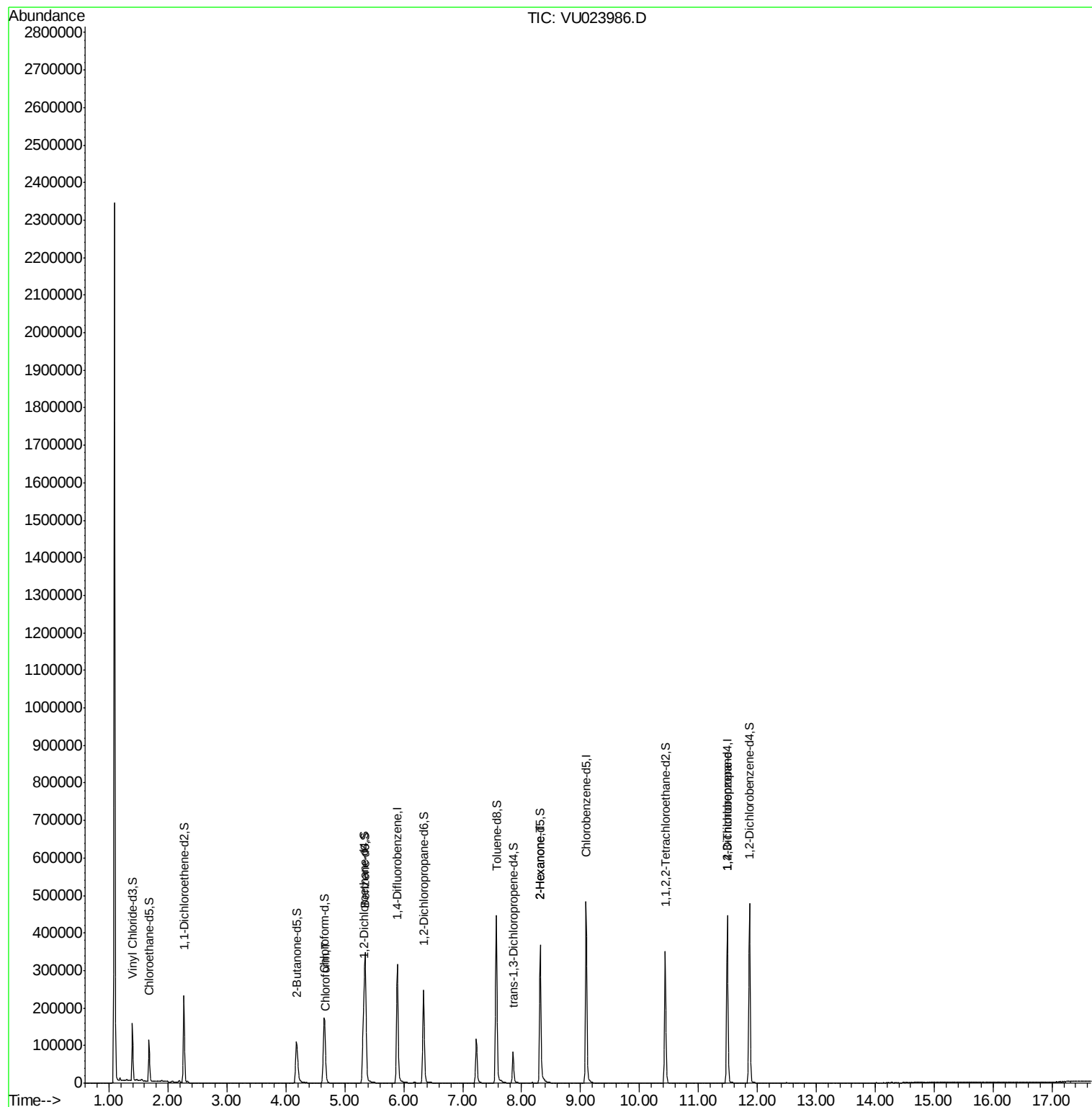
4) Vinyl Chloride-d3	1.40	65	92672	38.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.36%
7) Chloroethane-d5	1.68	69	75869	39.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.34%
11) 1,1-Dichloroethene-d2	2.27	63	136026	30.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.08%
21) 2-Butanone-d5	4.18	46	182225	107.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.88%
24) Chloroform-d	4.65	84	172901	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.34%
26) 1,2-Dichloroethane-d4	5.31	65	121393	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
32) Benzene-d6	5.35	84	346264	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.32%
36) 1,2-Dichloropropane-d6	6.34	67	122616	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.58%
41) Toluene-d8	7.57	98	303392	41.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.98%
43) trans-1,3-Dichloropropene-	7.85	79	47291	42.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.90%
47) 2-Hexanone-d5	8.31	63	124729	102.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.16%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	176539	47.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.66%
64) 1,2-Dichlorobenzene-d4	11.87	152	125569	49.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.88%

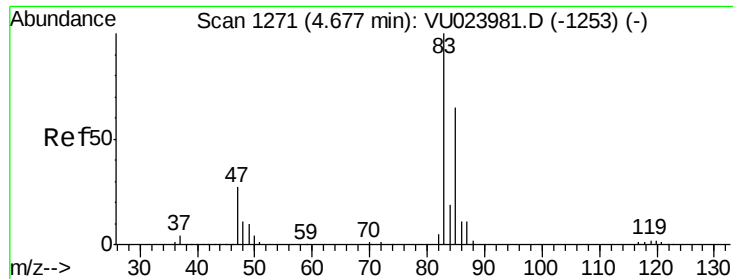
Target Compounds						Qvalue
25) Chloroform	4.68	83	5344	1.29	ug/L	96
48) 2-Hexanone	8.31	43	15878	5.31	ug/L #	69
59) 1,2,3-Trichloropropane	11.49	75	14547	4.29	ug/L	91

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

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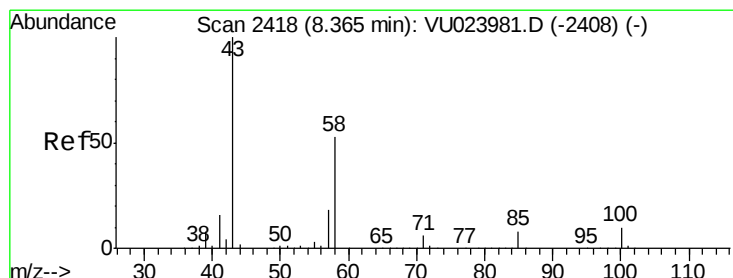
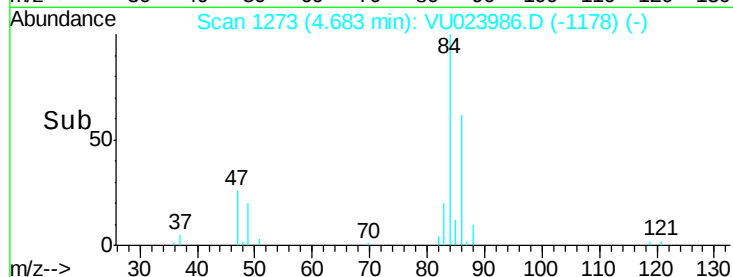
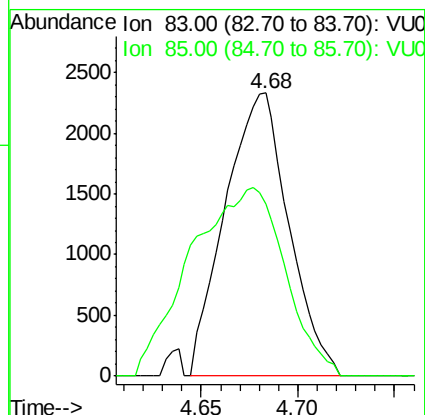
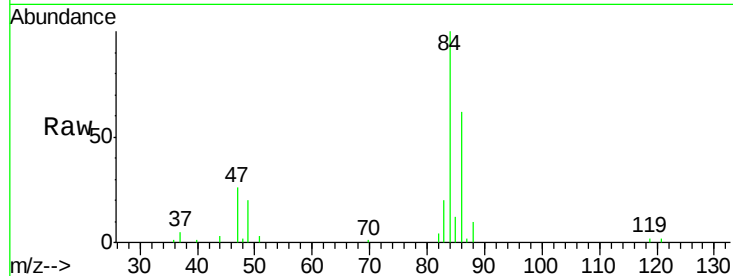
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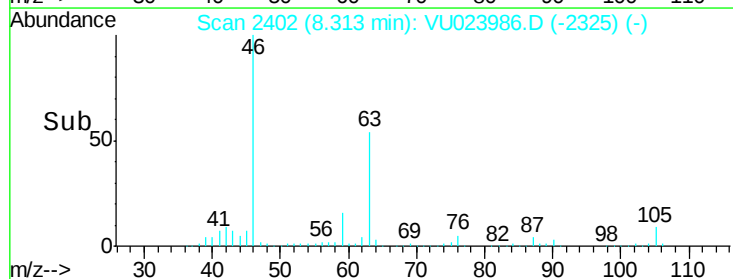
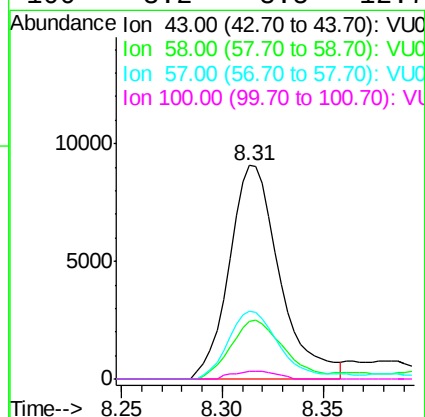
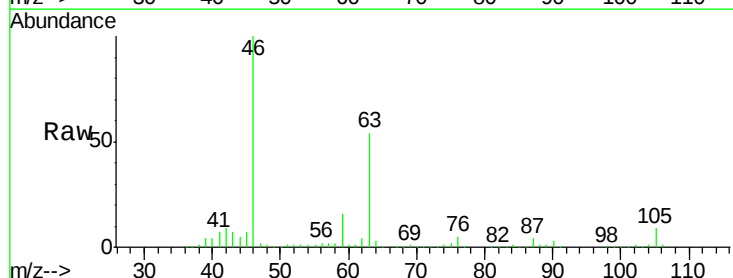
#25
Chloroform
Concen: 1.29 ug/L
RT: 4.68 min Scan# 1273
Delta R.T. 0.01 min
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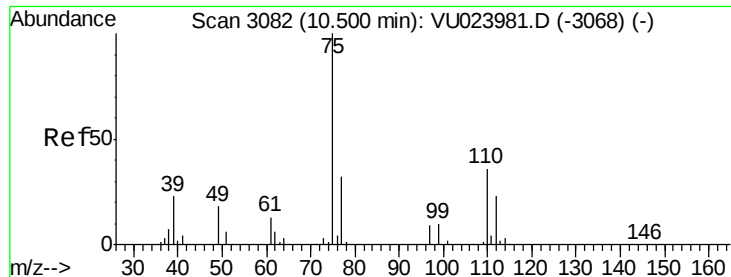
Tgt Ion: 83 Resp: 5344
Ion Ratio Lower Upper
83 100
85 60.6 44.4 82.5



#48
2-Hexanone
Concen: 5.31 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 15878
Ion Ratio Lower Upper
43 100
58 28.9 42.6 63.8#
57 31.7 14.9 22.3#
100 3.2 8.5 12.7#





#59

1,2,3-Trichloropropane

Concen: 4.29 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU023986.D

Acq: 21 May 2018 22:54

Tgt Ion: 75 Resp: 14547

Ion Ratio Lower Upper

75 100

77 37.6 26.2 39.4

