

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
 Data File : VU024031.D
 Acq On : 23 May 2018 12:25
 Operator : MD/SY
 Sample : VX0523WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 24 04:15:43 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	290381	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	292161	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	130089	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	119285	44.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.42%
7) Chloroethane-d5	1.68	69	94840	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.27	63	170104	34.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.72%
21) 2-Butanone-d5	4.18	46	200444	106.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.75%
24) Chloroform-d	4.65	84	204891	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
26) 1,2-Dichloroethane-d4	5.31	65	143484	52.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.90%
32) Benzene-d6	5.35	84	416651	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.70%
36) 1,2-Dichloropropane-d6	6.34	67	148758	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.28%
41) Toluene-d8	7.57	98	374441	47.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.30%
43) trans-1,3-Dichloropropene-	7.85	79	59973	49.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.00%
47) 2-Hexanone-d5	8.31	63	139824	105.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.30%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	202785	49.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.98%
64) 1,2-Dichlorobenzene-d4	11.87	152	152624	54.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.64%

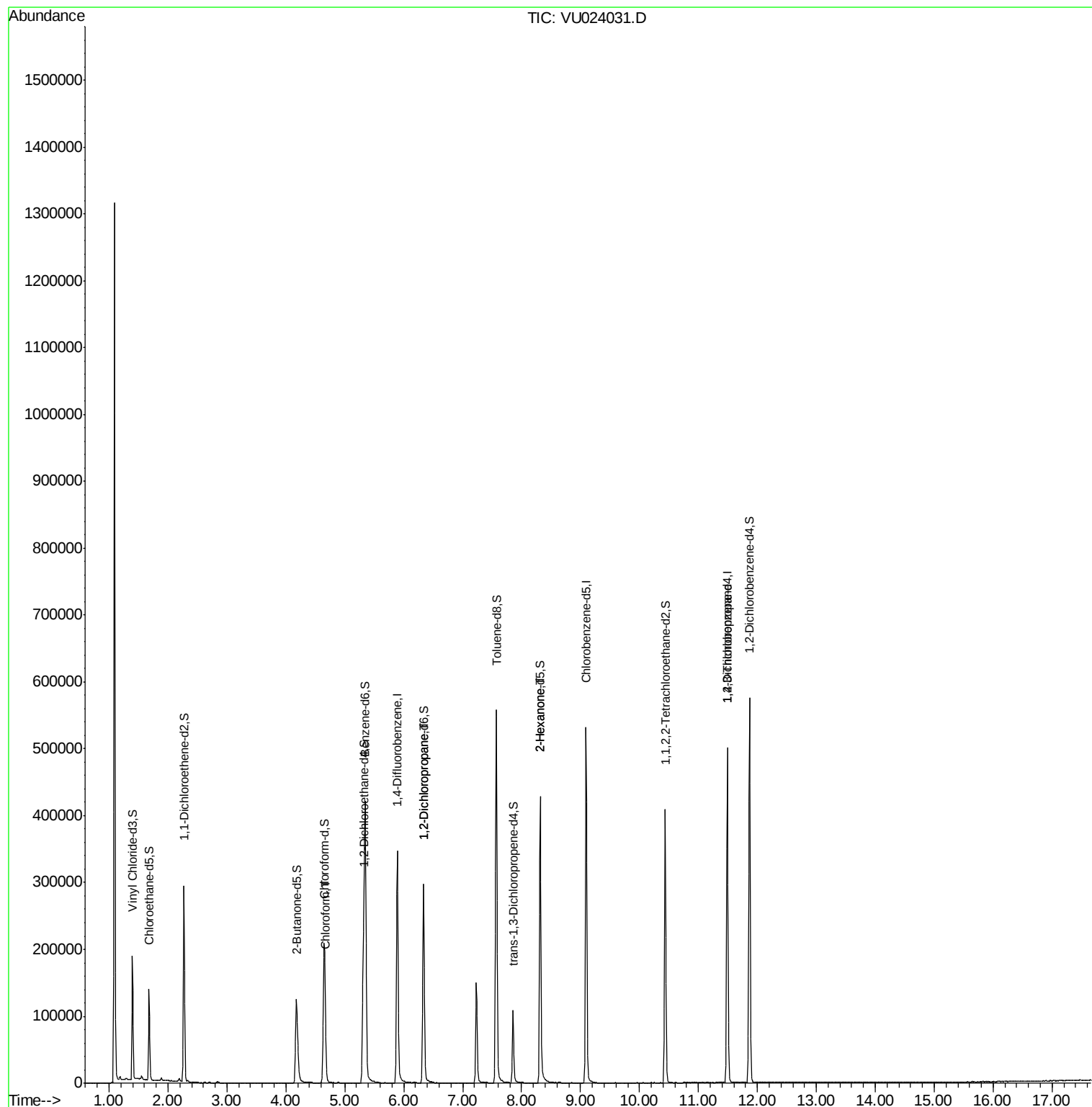
Target Compounds

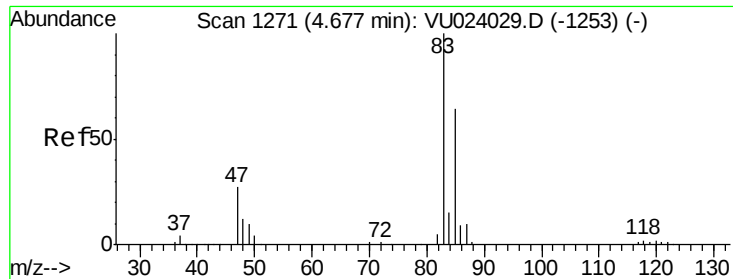
						Qvalue
25) Chloroform	4.68	83	8907	1.94	ug/L	89
37) 1,2-Dichloropropane	6.34	63	15642	5.50	ug/L #	88
48) 2-Hexanone	8.31	43	17987	5.53	ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	16537	4.48	ug/L	95

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

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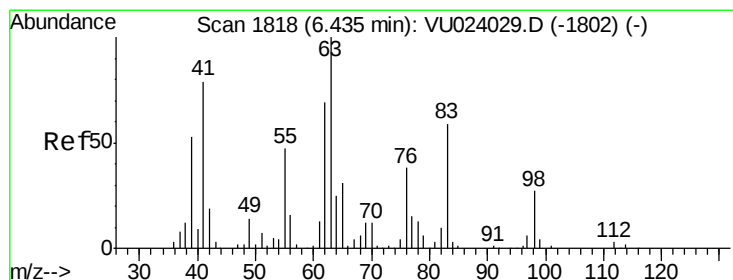
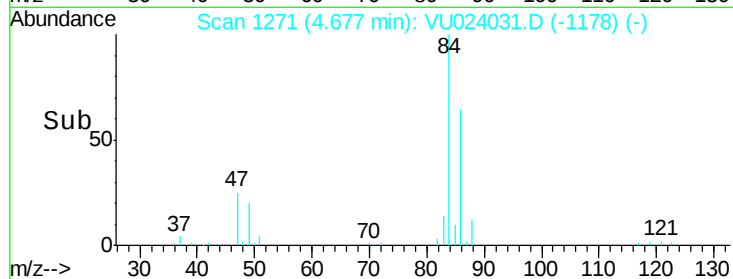
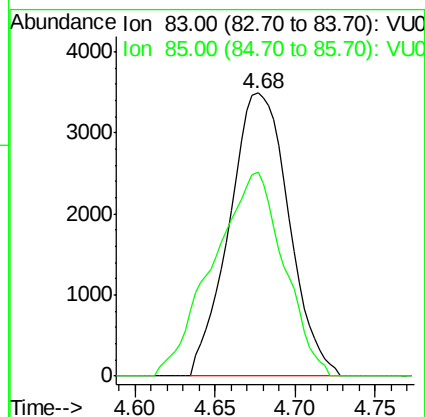
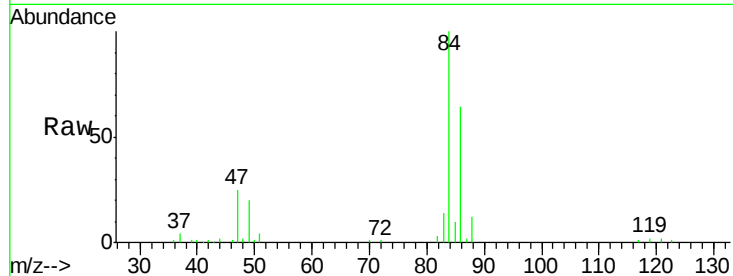
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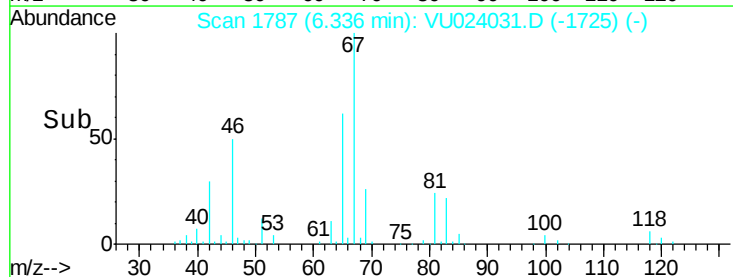
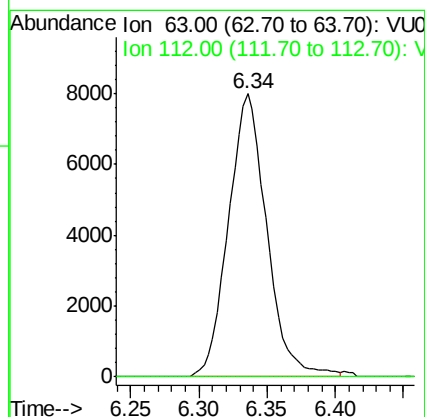
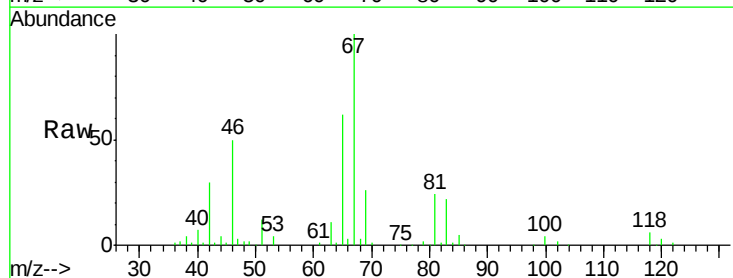
#25
Chloroform
Concen: 1.94 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU024031.D
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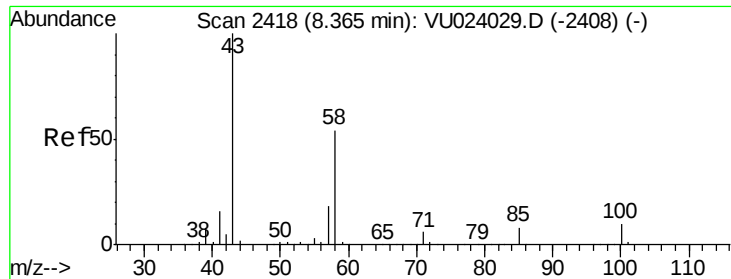
Tgt Ion: 83 Resp: 8907
Ion Ratio Lower Upper
83 100
85 71.9 44.4 82.5



#37
1,2-Dichloropropane
Concen: 5.50 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU024031.D
Acq: 23 May 2018 12:25

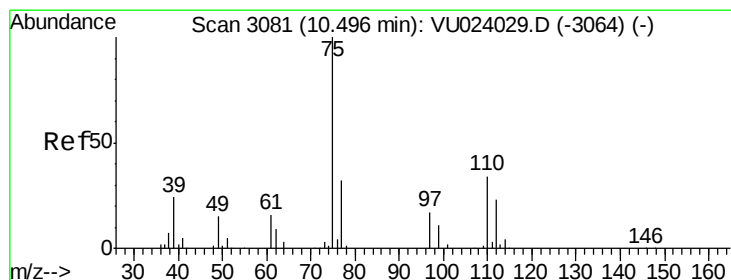
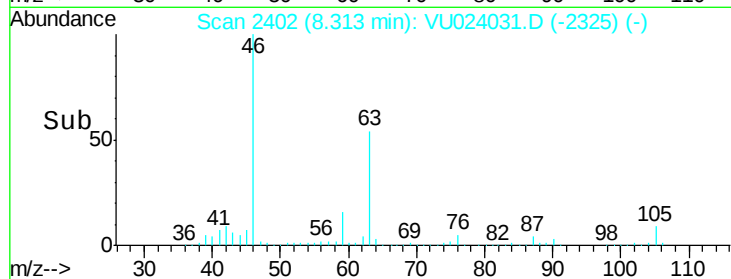
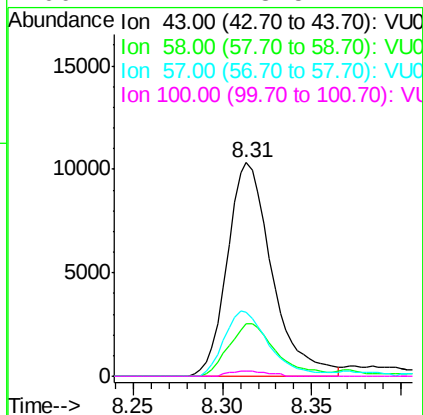
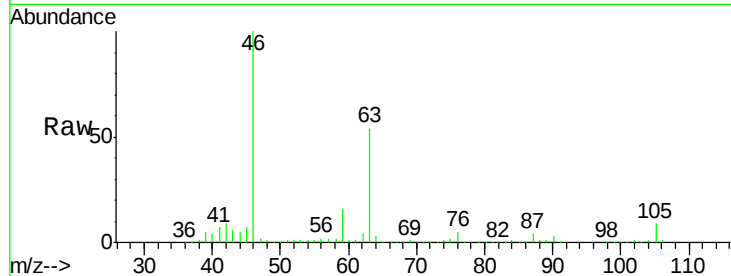
Tgt Ion: 63 Resp: 15642
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#48
2-Hexanone
Concen: 5.53 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
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Tgt Ion:	43	Resp:	17987
Ion	Ratio	Lower	Upper
43	100		
58	26.0	42.6	63.8#
57	30.0	14.9	22.3#
100	2.1	8.5	12.7#



#59
1,2,3-Trichloropropane
Concen: 4.48 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU024031.D
Acq: 23 May 2018 12:25

Tgt Ion:	75	Resp:	16537
Ion	Ratio	Lower	Upper
75	100		
77	35.8	26.2	39.4

