

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
 Data File : VU024033.D
 Acq On : 23 May 2018 13:18
 Operator : MD/SY
 Sample : J3031-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 24 04:15:57 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	268335	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	276071	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	118374	50.00	ug/L	0.00

System Monitoring Compounds

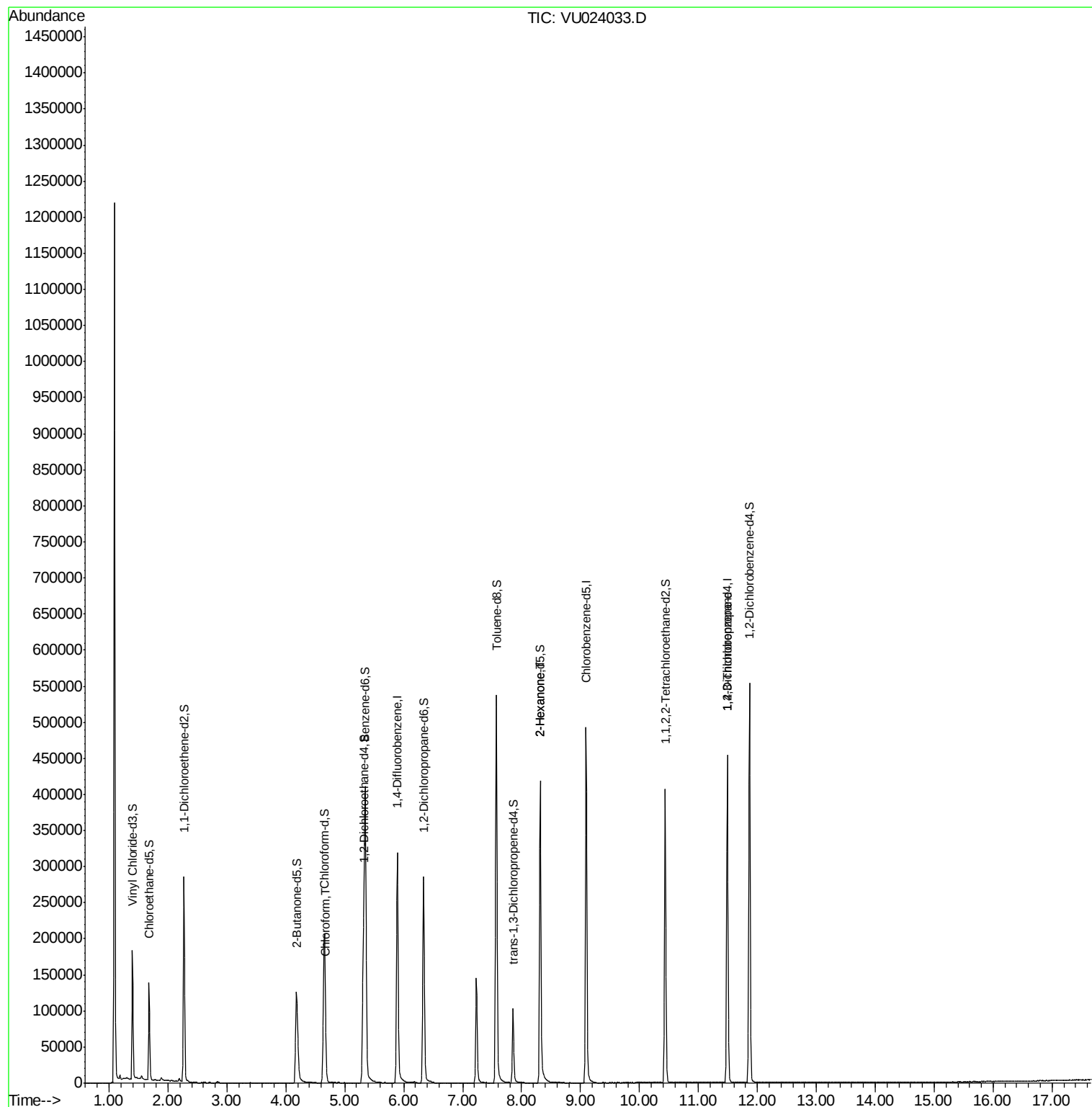
4) Vinyl Chloride-d3	1.40	65	115317	46.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.50%
7) Chloroethane-d5	1.68	69	94259	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.94%
11) 1,1-Dichloroethene-d2	2.27	63	165705	36.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.44%
21) 2-Butanone-d5	4.18	46	204710	117.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.98%
24) Chloroform-d	4.65	84	203841	53.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.12%
26) 1,2-Dichloroethane-d4	5.31	65	142787	57.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.04%
32) Benzene-d6	5.35	84	406855	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.98%
36) 1,2-Dichloropropane-d6	6.34	67	143431	52.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.38%
41) Toluene-d8	7.57	98	365671	49.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.50%
43) trans-1,3-Dichloropropene-	7.85	79	57634	50.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.68%
47) 2-Hexanone-d5	8.31	63	141513	112.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.79%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	203927	53.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	11.87	152	148114	57.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.86%

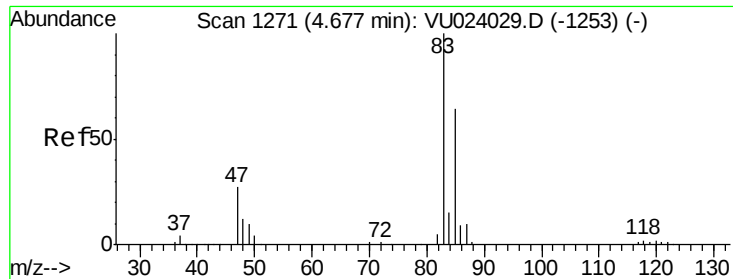
Target Compounds						Qvalue
25) Chloroform	4.68	83	5437	1.28	ug/L	92
48) 2-Hexanone	8.31	43	17430	5.67	ug/L #	66
59) 1,2,3-Trichloropropane	11.49	75	14904	4.27	ug/L	93

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

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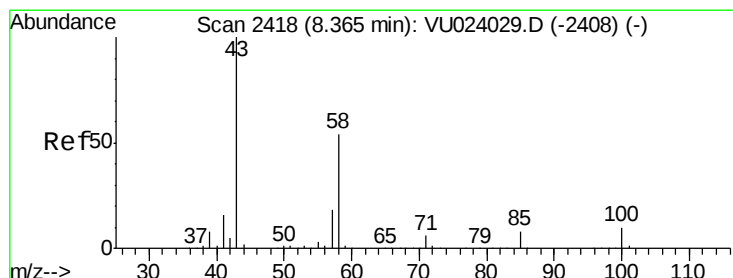
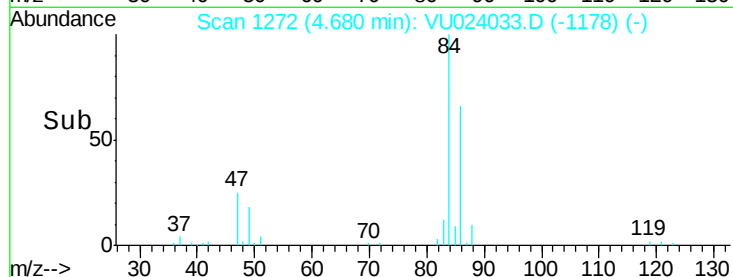
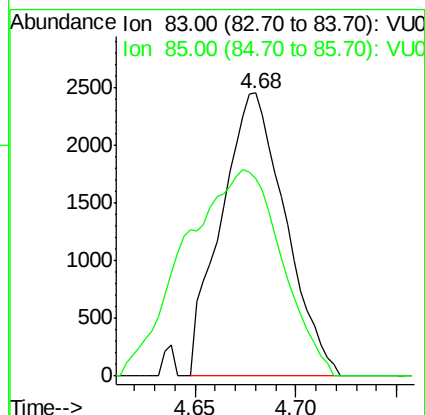
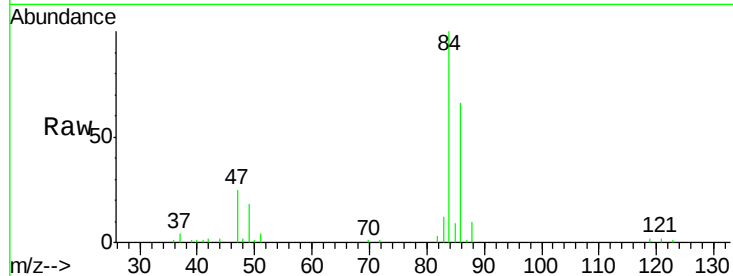
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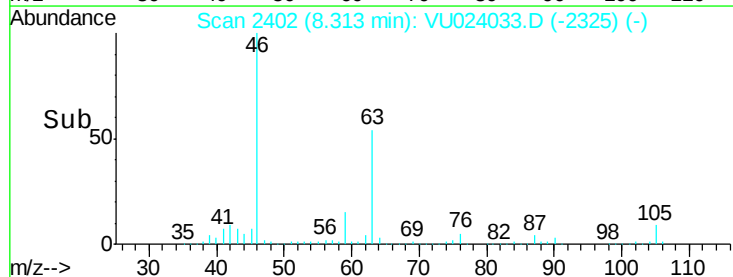
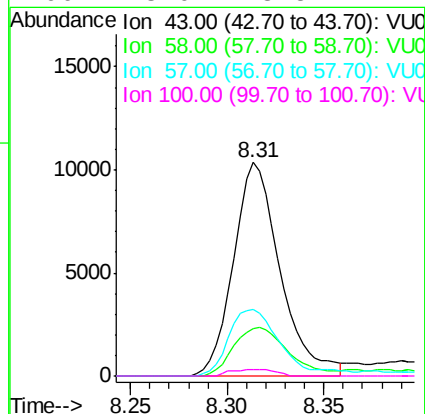
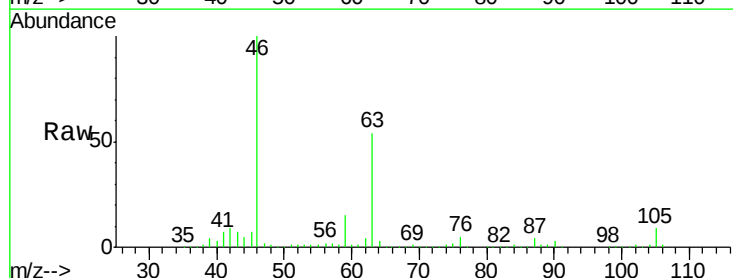
#25
Chloroform
Concen: 1.28 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
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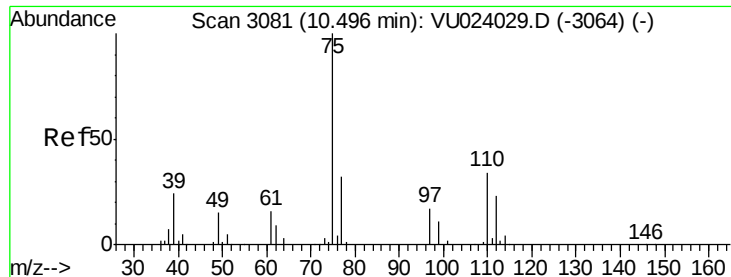
Tgt Ion: 83 Resp: 5437
Ion Ratio Lower Upper
83 100
85 70.0 44.4 82.5



#48
2-Hexanone
Concen: 5.67 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU024033.D
Acq: 23 May 2018 13:18

Tgt Ion: 43 Resp: 17430
Ion Ratio Lower Upper
43 100
58 26.2 42.6 63.8#
57 32.8 14.9 22.3#
100 3.0 8.5 12.7#





#59

1,2,3-Trichloropropane

Concen: 4.27 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

Lab File: VU024033.D

Acq: 23 May 2018 13:18

Tgt Ion: 75 Resp: 14904

Ion Ratio Lower Upper

75 100

77 36.8 26.2 39.4

