

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU052318\
 Data File : VU024030.D
 Acq On : 23 May 2018 10:51
 Operator : MD/SY
 Sample : VX0523MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 24 04:15:35 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	285726	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	289848	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	130693	50.00	ug/L	0.00

System Monitoring Compounds

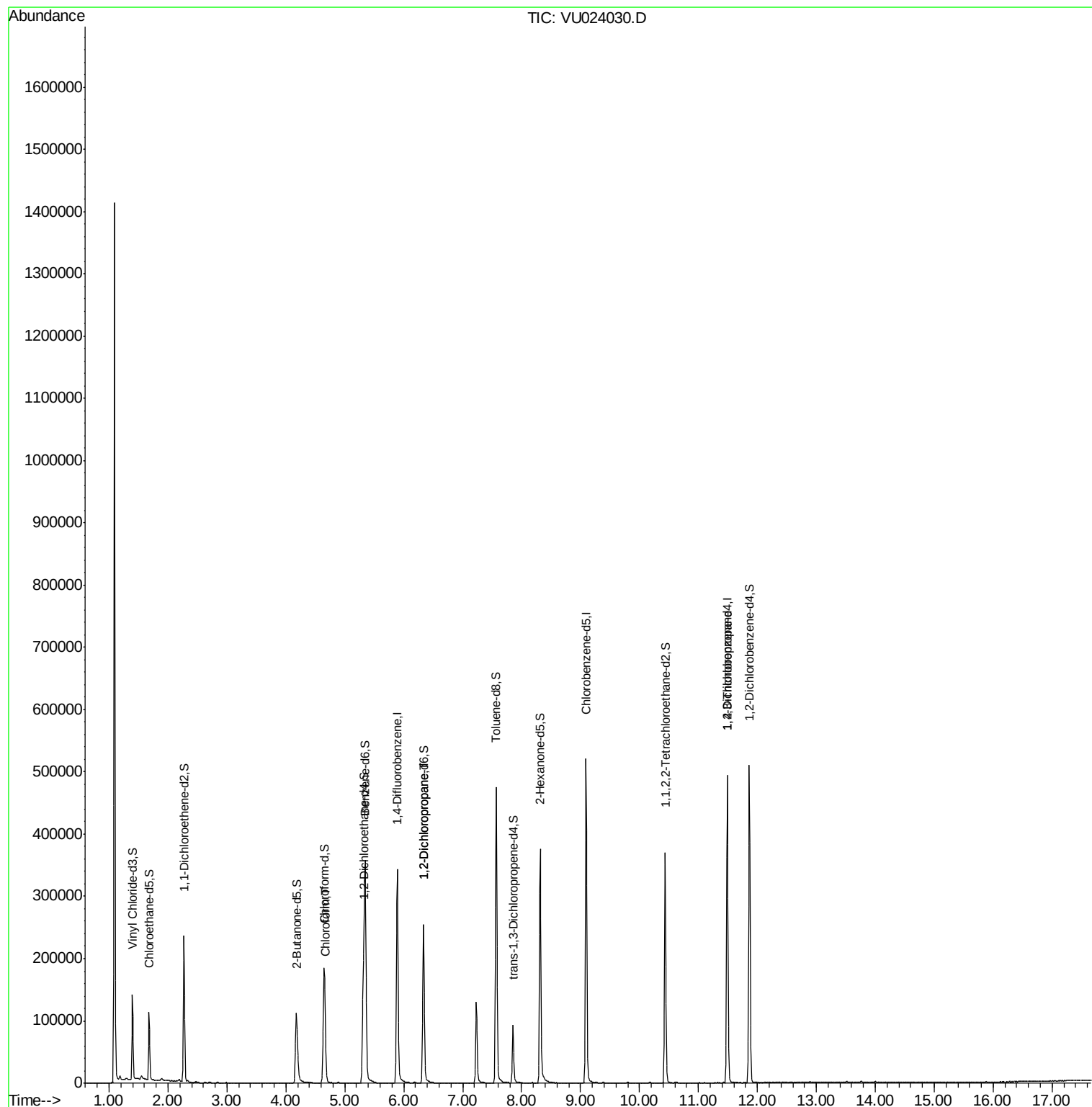
4) Vinyl Chloride-d3	1.40	65	87973	33.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.26%
7) Chloroethane-d5	1.68	69	75982	36.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.64%
11) 1,1-Dichloroethene-d2	2.27	63	134822	27.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.36%#
21) 2-Butanone-d5	4.18	46	181202	98.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.07%
24) Chloroform-d	4.65	84	180895	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	5.31	65	125295	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
32) Benzene-d6	5.35	84	353375	41.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.54%
36) 1,2-Dichloropropane-d6	6.33	67	127041	44.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.90%
41) Toluene-d8	7.57	98	314994	40.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.82%
43) trans-1,3-Dichloropropene-	7.85	79	52423	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.22%
47) 2-Hexanone-d5	8.31	63	127794	97.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.01%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	183992	45.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.44%
64) 1,2-Dichlorobenzene-d4	11.87	152	135426	47.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.96%

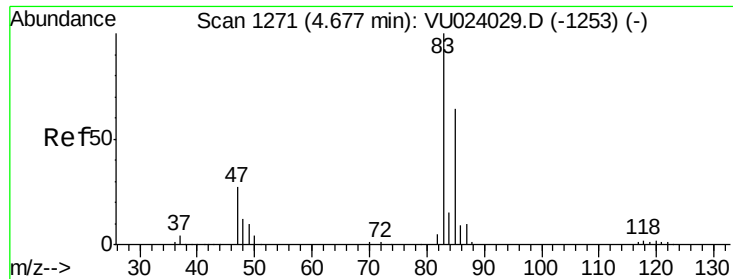
Target Compounds						Qvalue
25) Chloroform	4.67	83	5604	1.24	ug/L	88
37) 1,2-Dichloropropane	6.34	63	13211	4.68	ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	16235	4.43	ug/L	92

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

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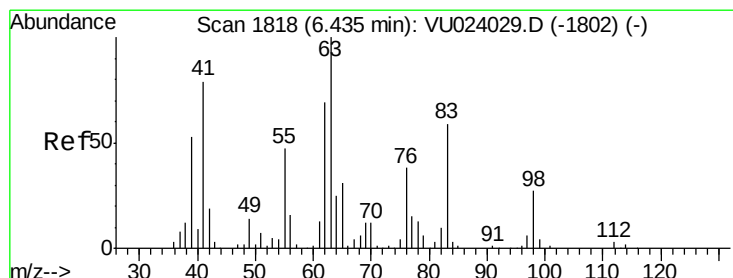
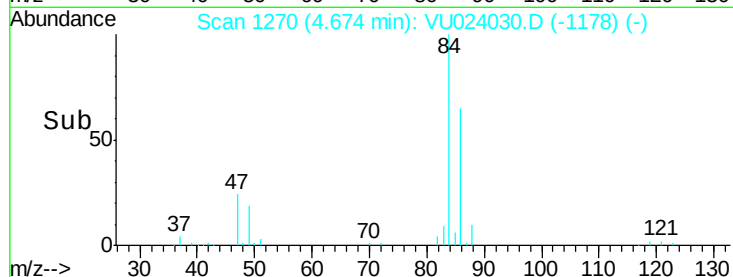
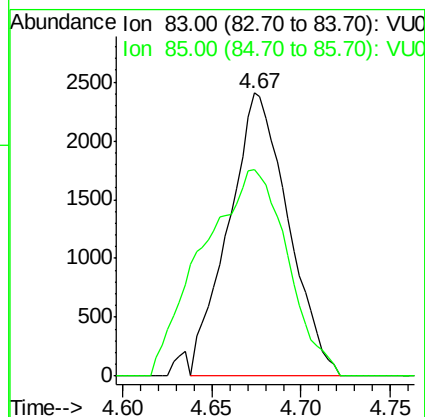
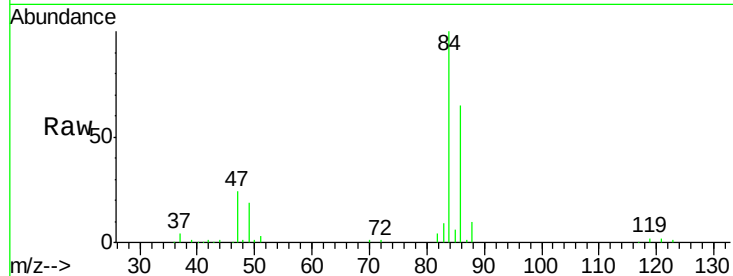
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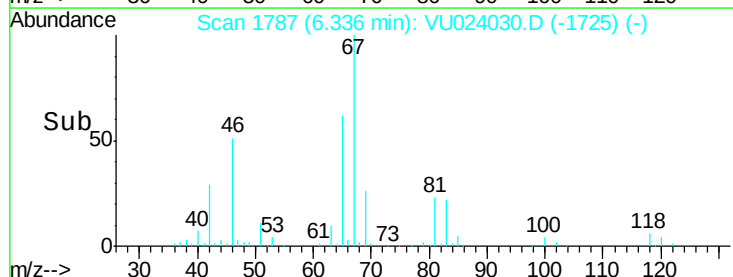
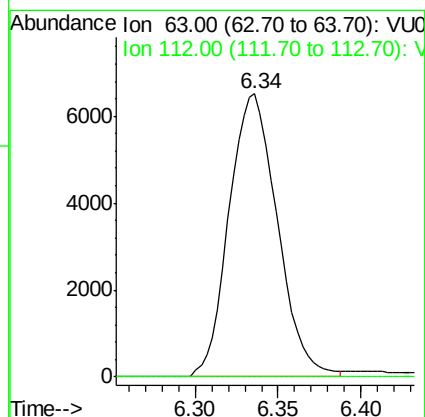
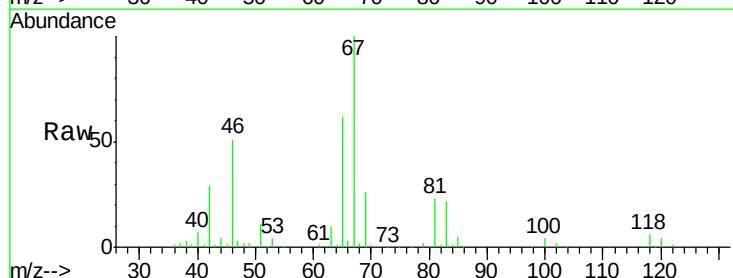
#25
Chloroform
Concen: 1.24 ug/L
RT: 4.67 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU024030.D
Acq: 23 May 2018 10:51

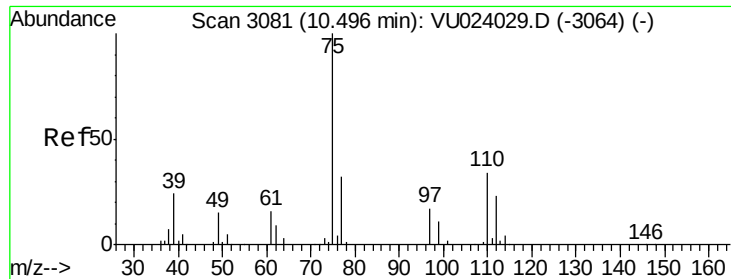
Tgt Ion: 83 Resp: 5604
Ion Ratio Lower Upper
83 100
85 72.8 44.4 82.5



#37
1,2-Dichloropropane
Concen: 4.68 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU024030.D
Acq: 23 May 2018 10:51

Tgt Ion: 63 Resp: 13211
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#59

1,2,3-Trichloropropane

Concen: 4.43 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024030.D

Acq: 23 May 2018 10:51

Tgt Ion: 75 Resp: 16235

Ion Ratio Lower Upper

75 100

77 37.3 26.2 39.4

