

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082718\
 Data File : VU026388.D
 Acq On : 27 Aug 2018 10:45
 Operator : MD/SY
 Sample : VU0827WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

Quant Time: Aug 27 13:46:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 13:46:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	320177	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	300557	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	135906	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	101473	51.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.92%
7) Chloroethane-d5	1.68	69	83549	52.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.94%
11) 1,1-Dichloroethene-d2	2.27	63	151477	39.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.92%
21) 2-Butanone-d5	4.18	46	154304	99.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.00%
24) Chloroform-d	4.65	84	216857	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	5.31	65	146995	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
32) Benzene-d6	5.34	84	429586	53.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.86%
36) 1,2-Dichloropropane-d6	6.33	67	137153	53.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.26%
41) Toluene-d8	7.57	98	388006	50.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.98%
43) trans-1,3-Dichloropropene-	7.85	79	66723	50.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.04%
47) 2-Hexanone-d5	8.31	63	114593	103.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.85%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	189946	49.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	157703	54.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.38%

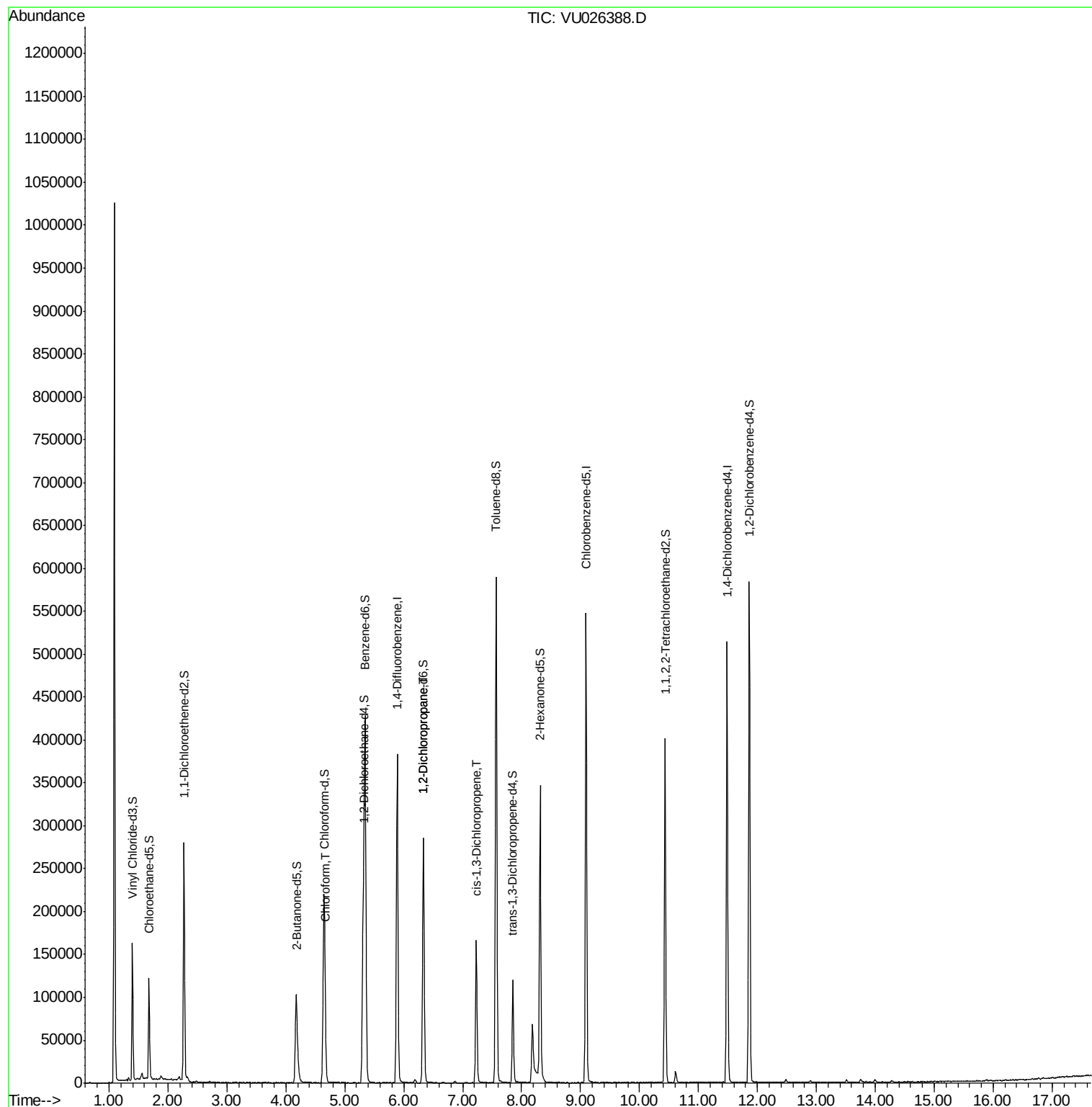
Target Compounds					Qvalue
25) Chloroform	4.67	83	4923	1.219 ug/L	98
37) 1,2-Dichloropropane	6.34	63	14923	6.664 ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	4414	1.298 ug/L	91

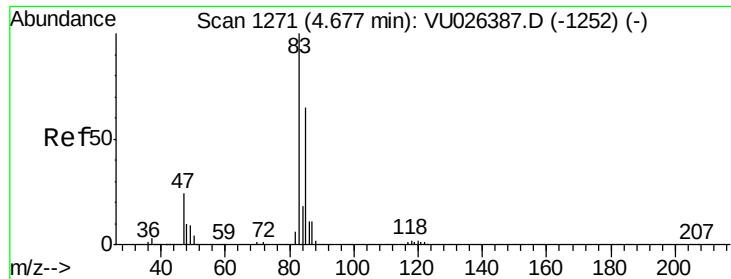
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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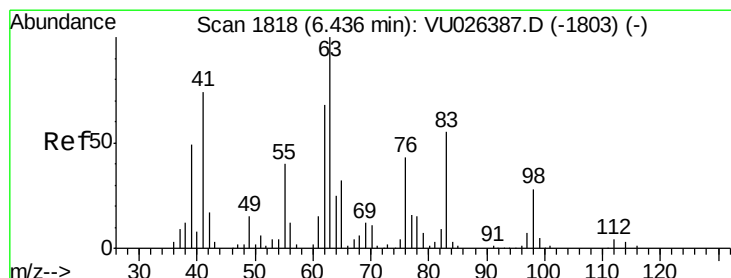
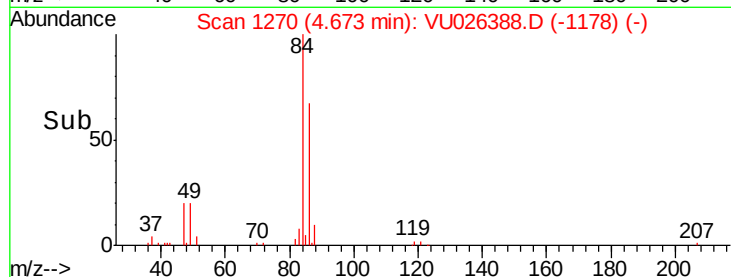
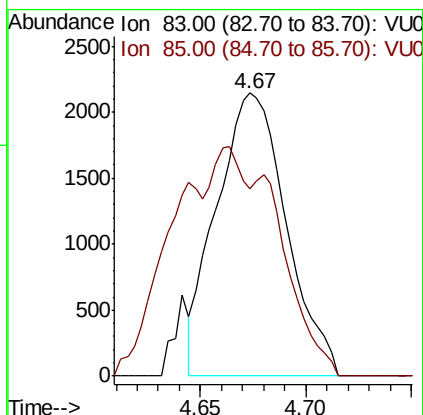
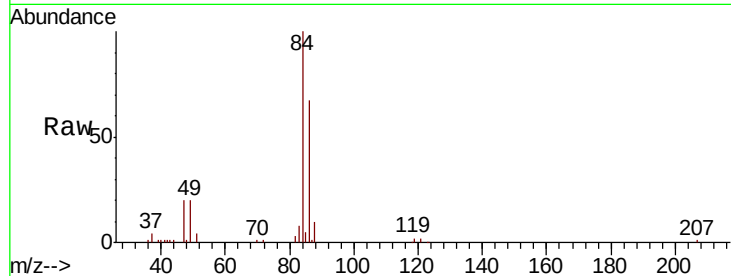




#25
Chloroform
Concen: 1.219 ug/L
RT: 4.67 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU026388.D
Acq: 27 Aug 2018 10:45

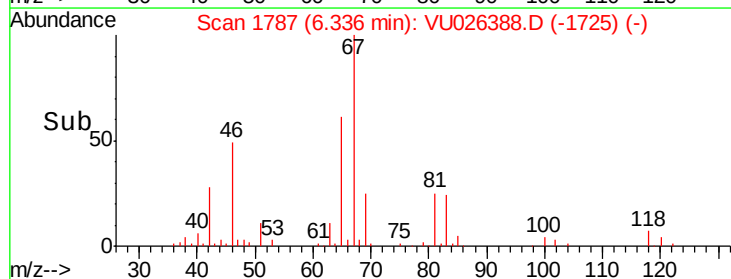
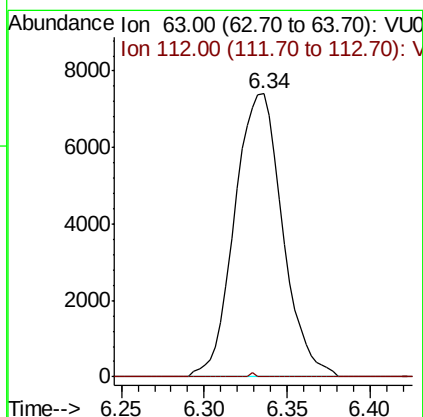
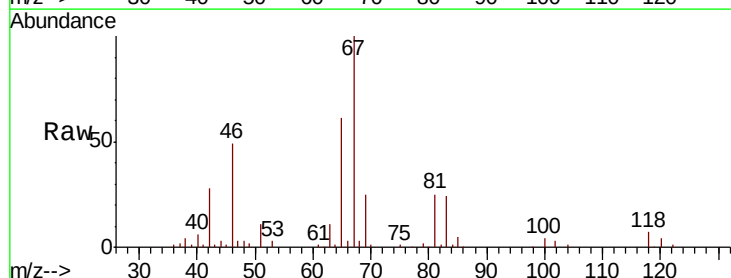
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VBLK50

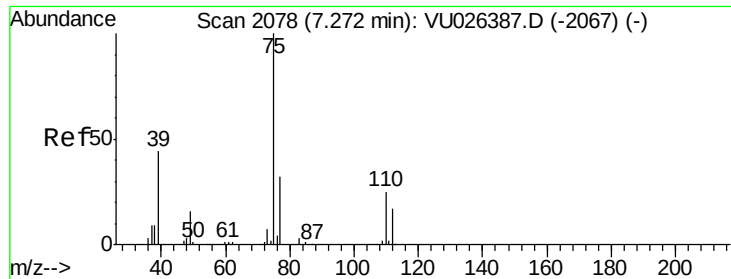
Tgt Ion: 83 Resp: 4923
Ion Ratio Lower Upper
83 100
85 66.2 45.0 83.6



#37
1,2-Dichloropropane
Concen: 6.664 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU026388.D
Acq: 27 Aug 2018 10:45

Tgt Ion: 63 Resp: 14923
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39
 cis-1,3-Dichloropropene
 Concen: 1.298 ug/L
 RT: 7.23 min Scan# 2064
 Delta R.T. -0.05 min
 Lab File: VU026388.D
 Acq: 27 Aug 2018 10:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK50

Tgt Ion: 75 Resp: 4414
 Ion Ratio Lower Upper
 75 100
 77 36.5 22.0 40.8

