

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082218\
 Data File : VU026269.D
 Acq On : 22 Aug 2018 23:46
 Operator : MD/SY
 Sample : J4598-20 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBN0

Quant Time: Aug 23 07:47:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 23 07:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	272096	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	268745	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	127005	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73648	44.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.76%
7) Chloroethane-d5	1.68	69	64740	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.68%
11) 1,1-Dichloroethene-d2	2.27	63	118412	36.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.60%
21) 2-Butanone-d5	4.18	46	134244	101.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.35%
24) Chloroform-d	4.65	84	175896	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
26) 1,2-Dichloroethane-d4	5.31	65	118120	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
32) Benzene-d6	5.35	84	337786	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.96%
36) 1,2-Dichloropropane-d6	6.34	67	112275	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.28%
41) Toluene-d8	7.57	98	304215	44.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.54%
43) trans-1,3-Dichloropropene-	7.85	79	52697	44.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.36%
47) 2-Hexanone-d5	8.31	63	94525	95.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.81%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	158016	46.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	134676	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%

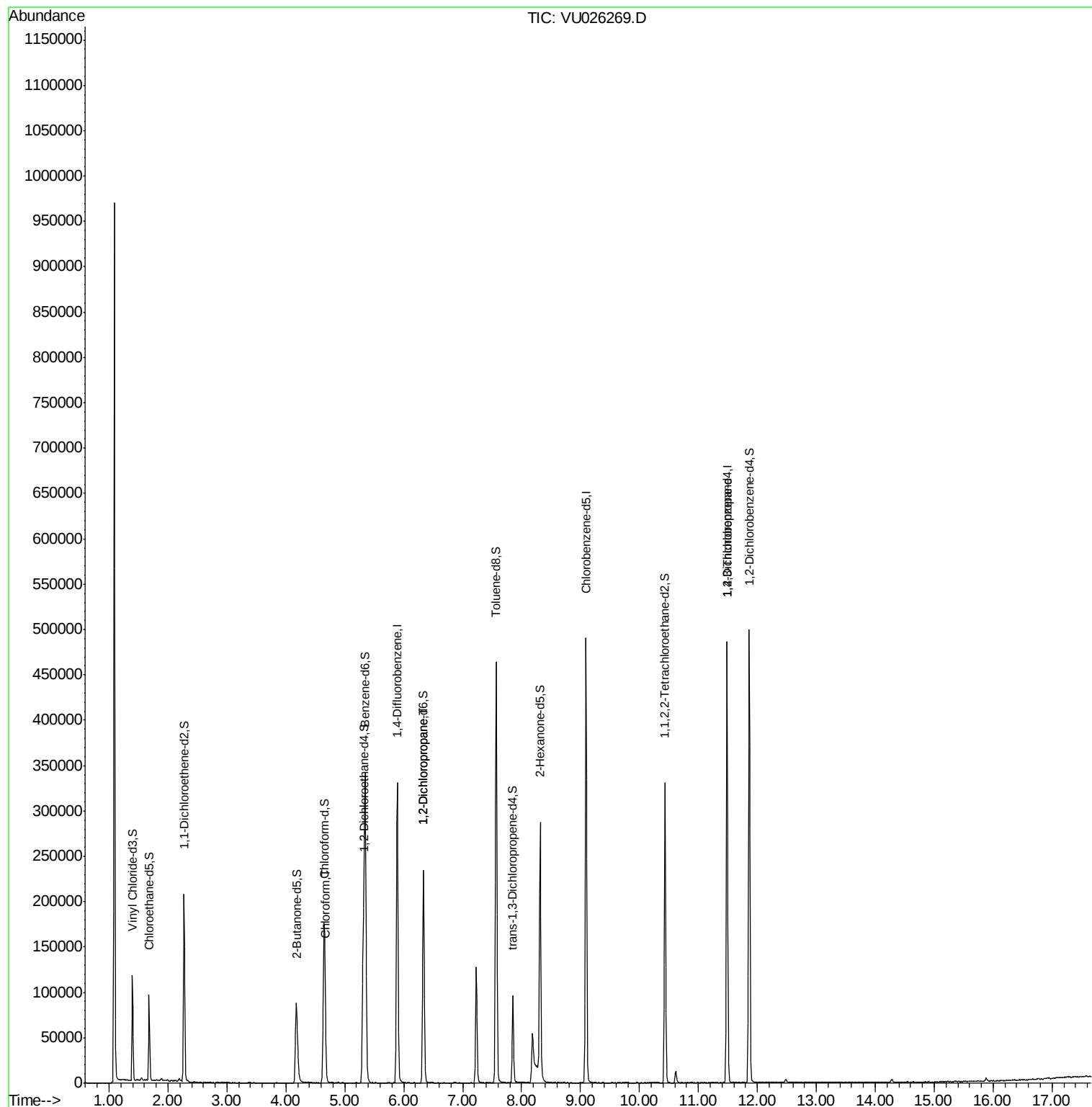
Target Compounds					Qvalue
25) Chloroform	4.68	83	4379	1.276 ug/L	93
37) 1,2-Dichloropropane	6.33	63	12898	6.441 ug/L #	87
59) 1,2,3-Trichloropropane	11.49	75	14684	5.882 ug/L #	88

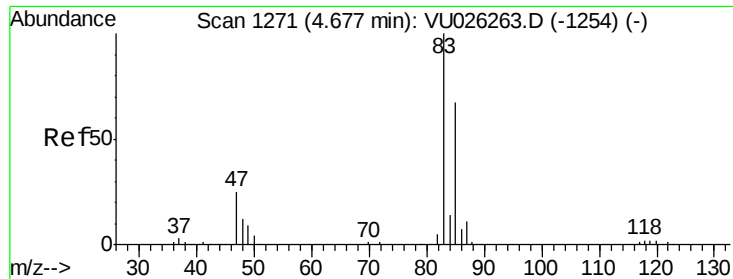
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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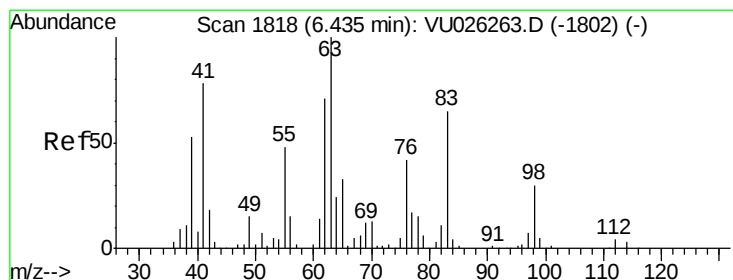
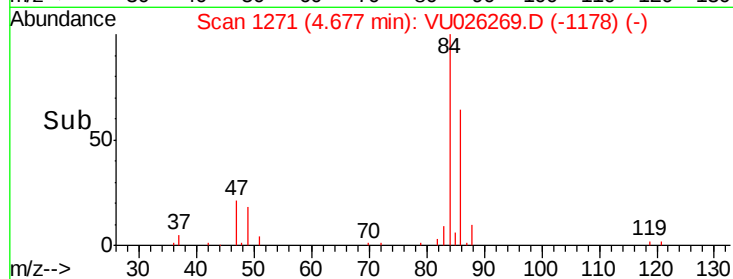
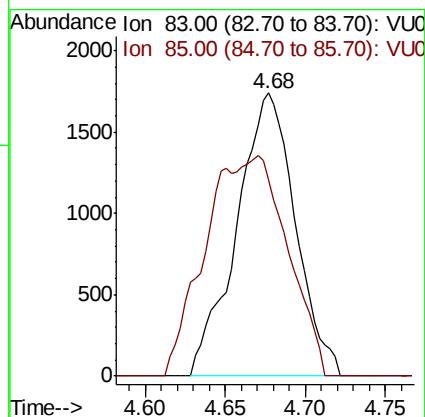
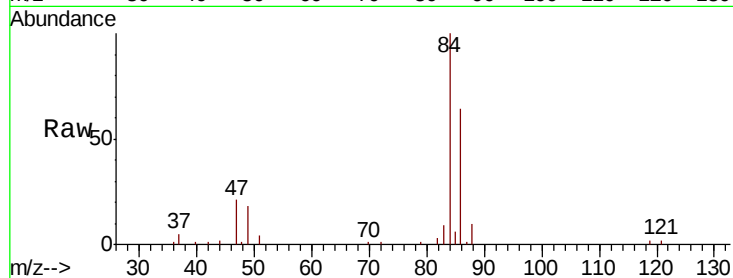




#25
Chloroform
Concen: 1.276 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU026269.D
Acq: 22 Aug 2018 23:46

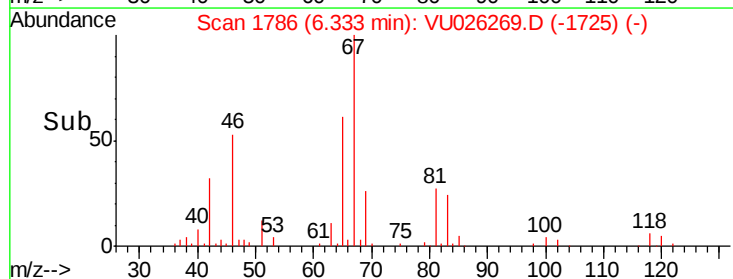
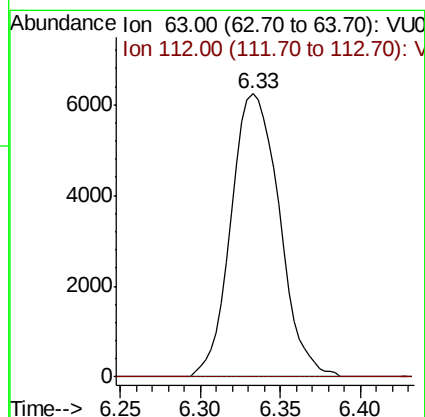
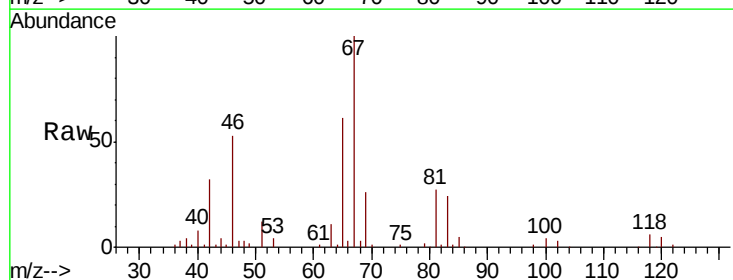
Instrument :
MSVOA_U
ClientSampleId :
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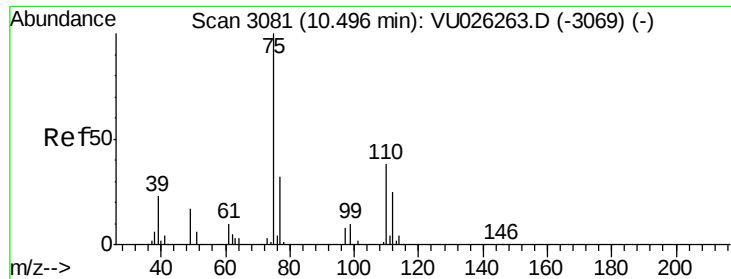
Tgt Ion: 83 Resp: 4379
Ion Ratio Lower Upper
83 100
85 69.4 45.0 83.6



#37
1,2-Dichloropropane
Concen: 6.441 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026269.D
Acq: 22 Aug 2018 23:46

Tgt Ion: 63 Resp: 12898
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#59

1,2,3-Trichloropropane

Concen: 5.882 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026269.D

Acq: 22 Aug 2018 23:46

Instrument :

MSVOA_U

ClientSampleId :

ETBN0

Tgt Ion: 75 Resp: 14684

Ion Ratio Lower Upper

75 100

77 38.3 25.5 38.3#

