

Data File : VU026517.D
Acq On : 04 Sep 2018 12:02
Operator : MD/SY
Sample : J4691-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Sep 05 01:11:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:11:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	163713	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	152214	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65441	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	49437	48.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.48%
7) Chloroethane-d5	1.68	69	42985	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.84%
11) 1,1-Dichloroethene-d2	2.27	63	66643	29.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.34%#
21) 2-Butanone-d5	4.18	46	69592	88.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.40%
24) Chloroform-d	4.65	84	78427	40.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.88%
26) 1,2-Dichloroethane-d4	5.31	65	57112	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.56%
32) Benzene-d6	5.34	84	165013	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.06%
36) 1,2-Dichloropropane-d6	6.33	67	56752	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.18%
41) Toluene-d8	7.57	98	148127	43.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.48%
43) trans-1,3-Dichloropropene-	7.85	79	25086	45.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.16%
47) 2-Hexanone-d5	8.31	63	50258	90.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.92%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	77212	43.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	58214	49.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.06%

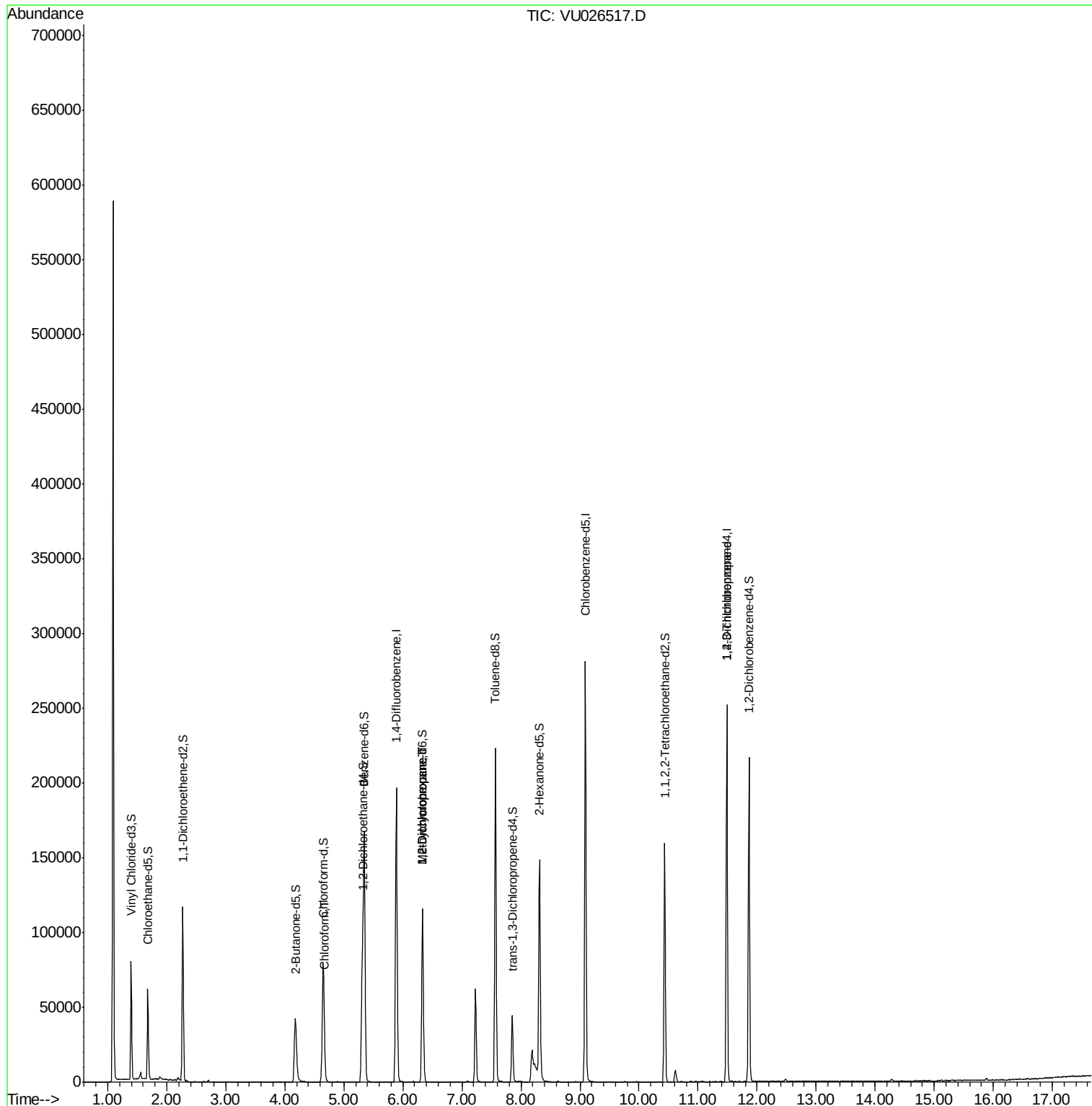
Target Compounds					Qvalue
25) Chloroform	4.68	83	5206	2.454 ug/L	96
35) Methylcyclohexane	6.33	83	12384	7.246 ug/L #	18
37) 1,2-Dichloropropane	6.33	63	6009	4.974 ug/L #	88
59) 1,2,3-Trichloropropane	11.49	75	7332	4.864 ug/L #	82

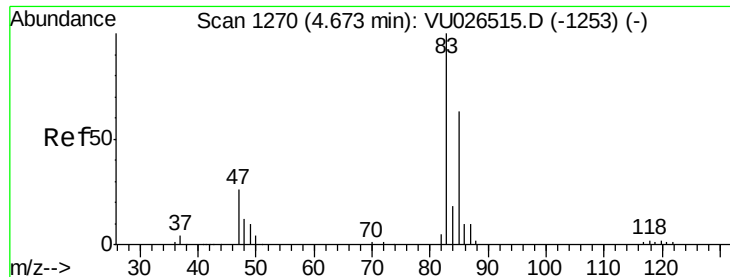
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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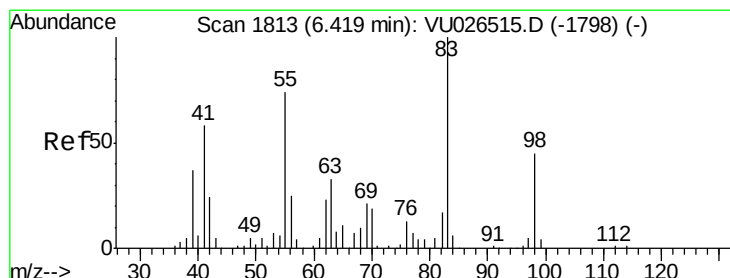
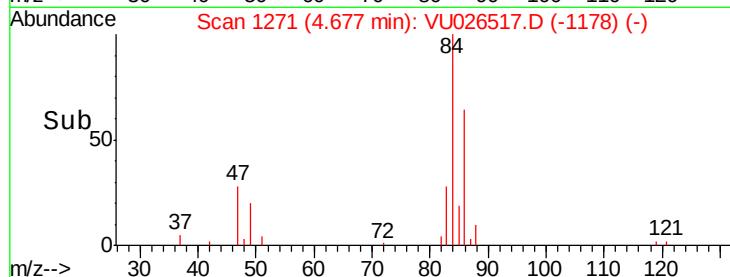
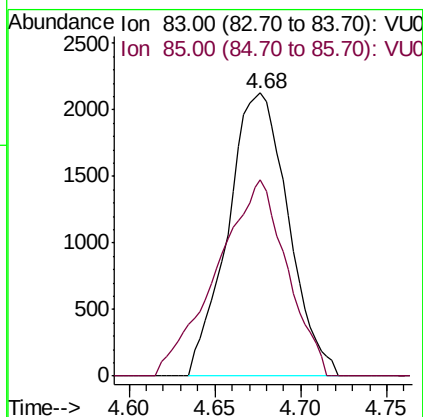
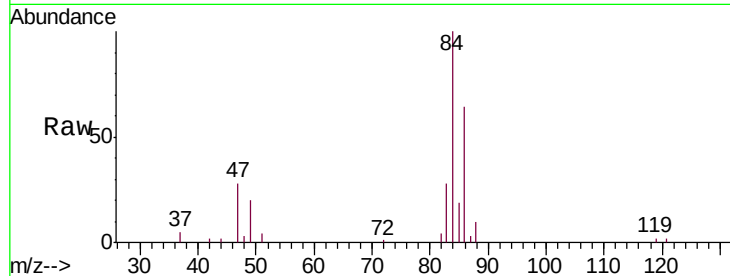




#25
Chloroform
Concen: 2.454 ug/L
RT: 4.68 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU026517.D
Acq: 04 Sep 2018 12:02

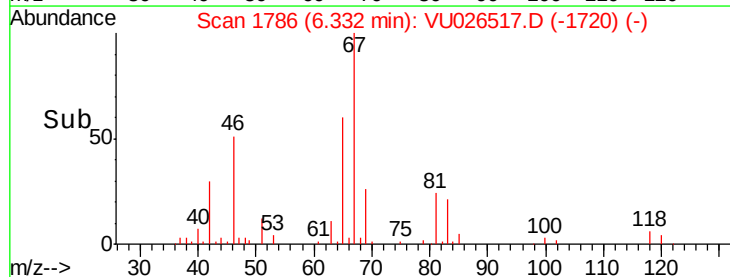
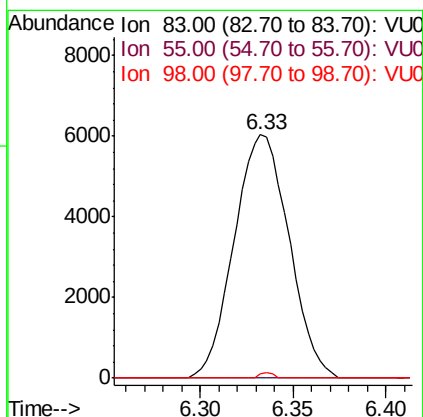
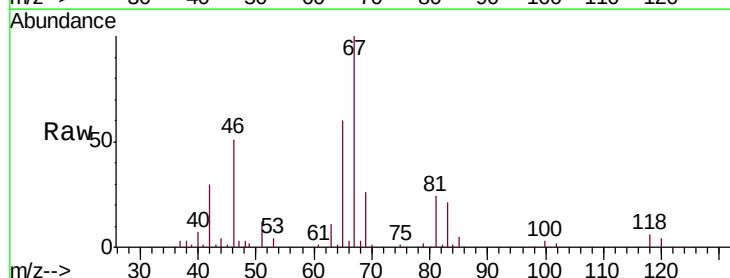
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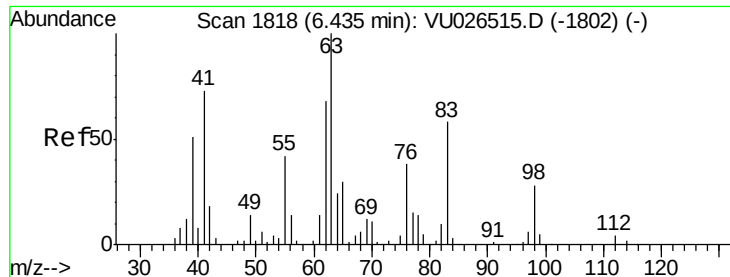
Tgt Ion: 83 Resp: 5206
Ion Ratio Lower Upper
83 100
85 69.4 46.5 86.5



#35
Methylcyclohexane
Concen: 7.246 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026517.D
Acq: 04 Sep 2018 12:02

Tgt Ion: 83 Resp: 12384
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.6 36.7 55.1#

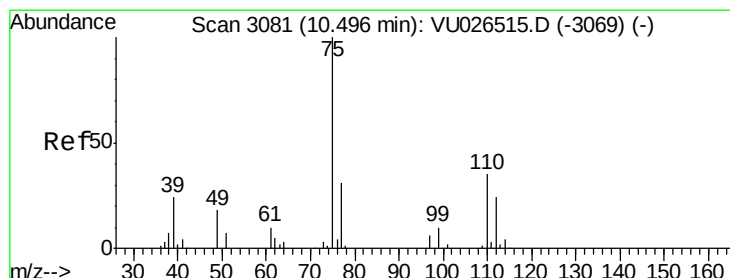
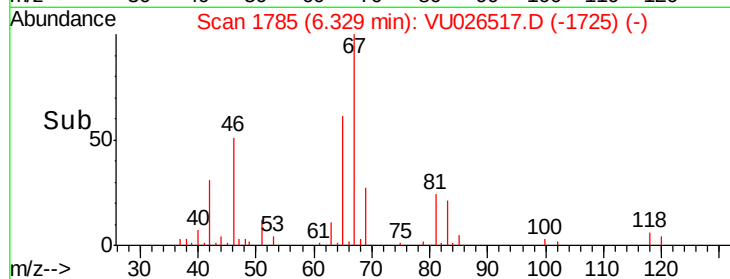
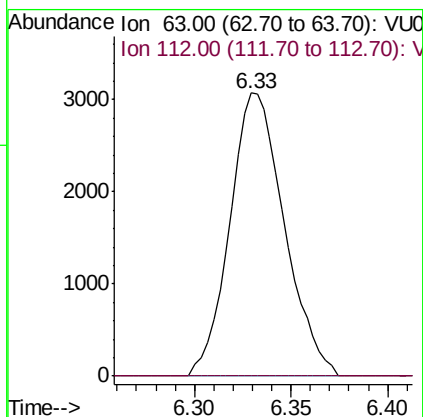
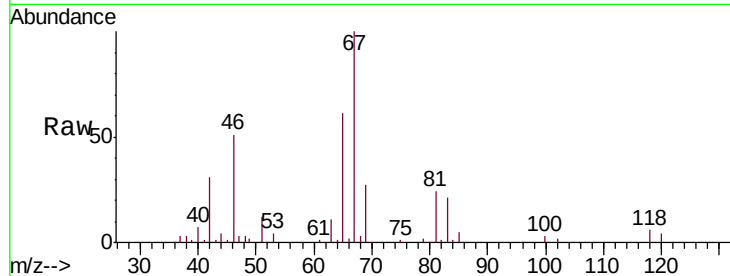




#37
 1,2-Dichloropropane
 Concen: 4.974 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.11 min
 Lab File: VU026517.D
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Instrument :
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 VHBLK01

Tgt Ion: 63 Resp: 6009
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#59
 1,2,3-Trichloropropane
 Concen: 4.864 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU026517.D
 Acq: 04 Sep 2018 12:02

Tgt Ion: 75 Resp: 7332
 Ion Ratio Lower Upper
 75 100
 77 41.0 25.0 37.6#

