

Data File : VU026504.D
Acq On : 31 Aug 2018 16:59
Operator : MD/SY
Sample : VIBLK-47
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK47

Quant Time: Sep 01 01:05:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 01:02:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	146759	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	135972	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	59490	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34819	38.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.58%
7) Chloroethane-d5	1.68	69	34731	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.58%
11) 1,1-Dichloroethene-d2	2.27	63	52314	25.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.10%#
21) 2-Butanone-d5	4.18	46	71178	100.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.86%
24) Chloroform-d	4.65	84	77894	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.72%
26) 1,2-Dichloroethane-d4	5.31	65	54340	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
32) Benzene-d6	5.35	84	150737	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.33	67	54065	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.44%
41) Toluene-d8	7.57	98	135844	44.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.85	79	23099	46.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.96%
47) 2-Hexanone-d5	8.31	63	51372	104.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	77891	49.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	56353	52.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.42%

Target Compounds

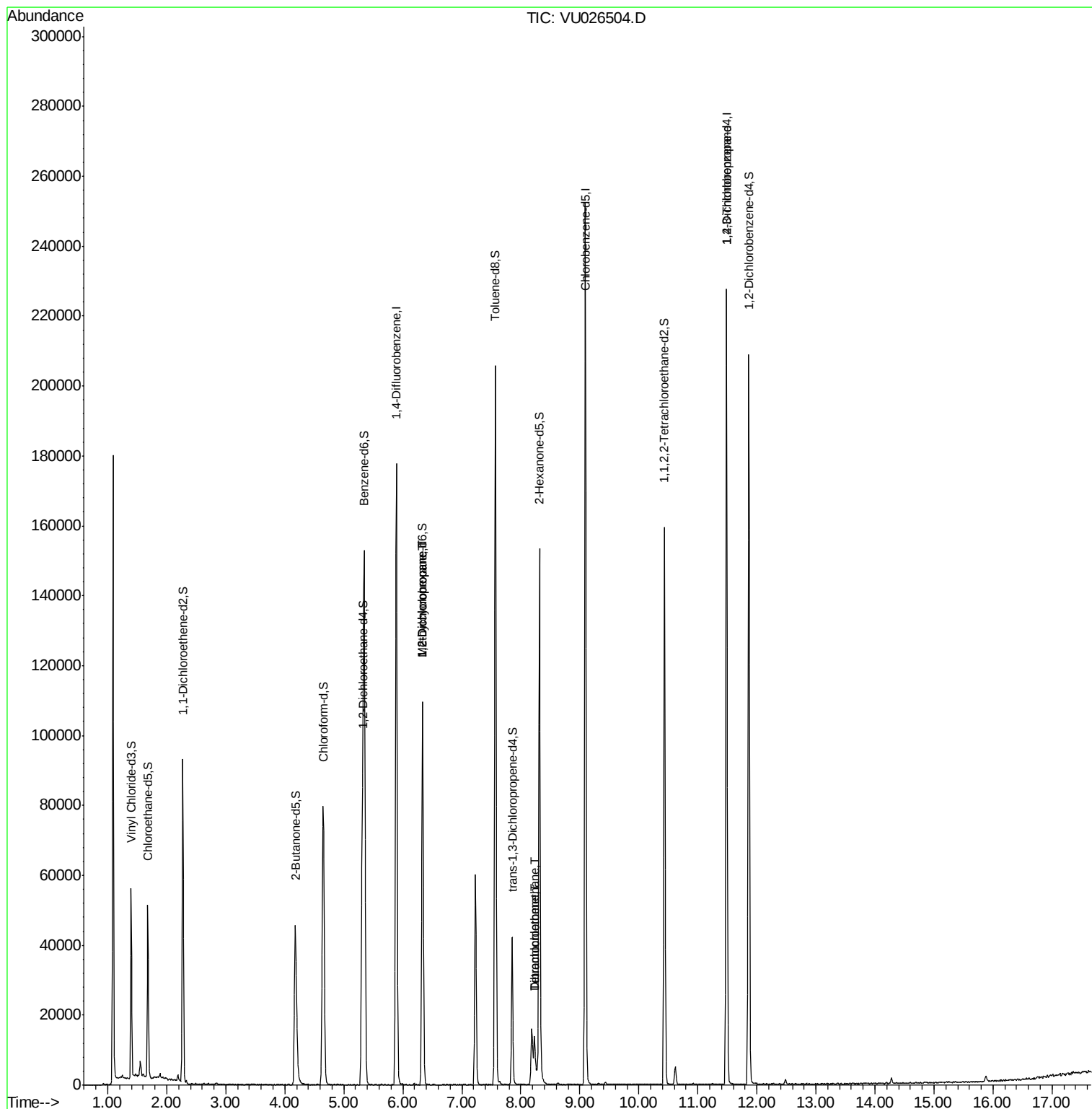
					Qvalue
35) Methylcyclohexane	6.33	83	11878	7.780 ug/L #	17
37) 1,2-Dichloropropane	6.33	63	5667	5.251 ug/L #	88
46) Tetrachloroethene	8.23	164	2256	2.822 ug/L	89
49) Dibromochloromethane	8.23	129	2131	1.913 ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	7008	5.204 ug/L	92

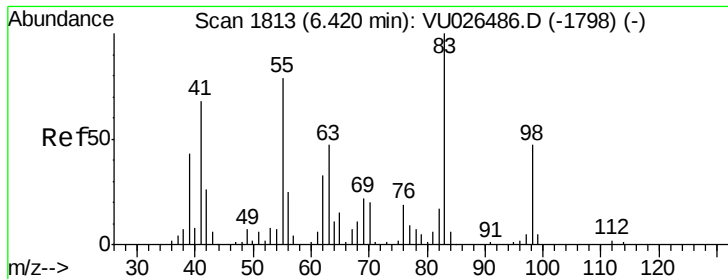
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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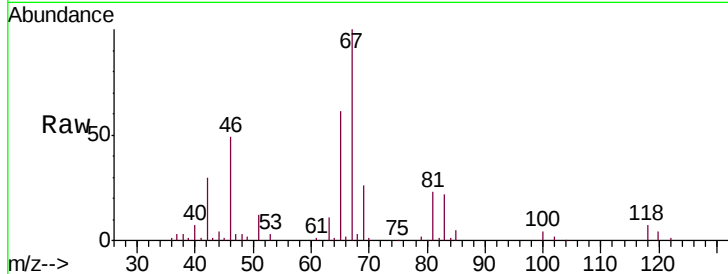




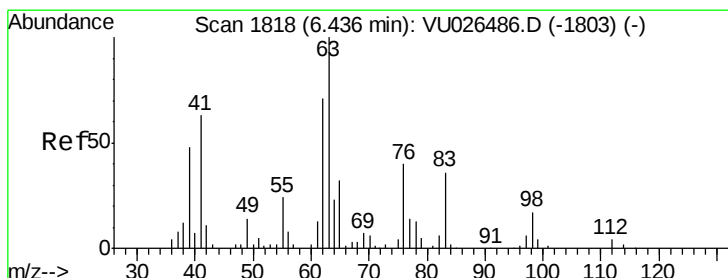
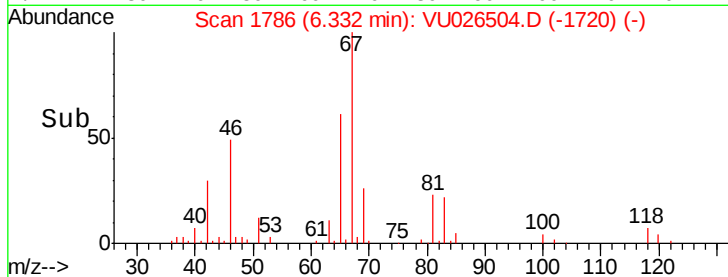
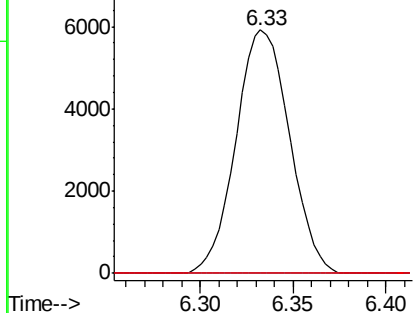
#35
Methylcyclohexane
Concen: 7.780 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
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Instrument :
MSVOA_U
ClientSampleId :
VIBLK47

Tgt Ion: 83 Resp: 11878
Ion Ratio Lower Upper
83 100
55 0.0 63.3 94.9#
98 0.0 36.7 55.1#

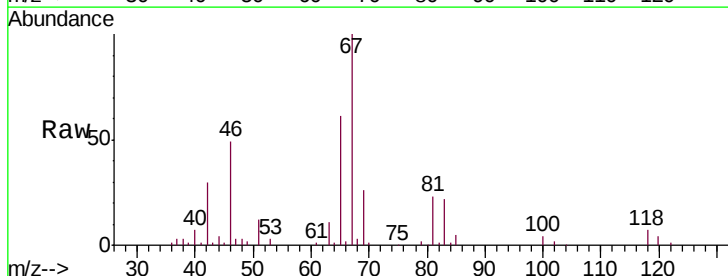


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

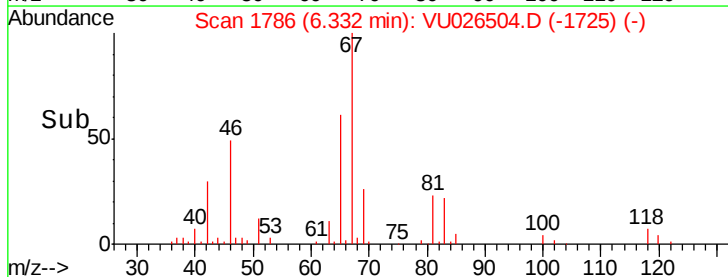
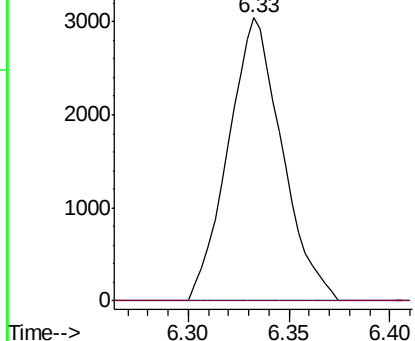


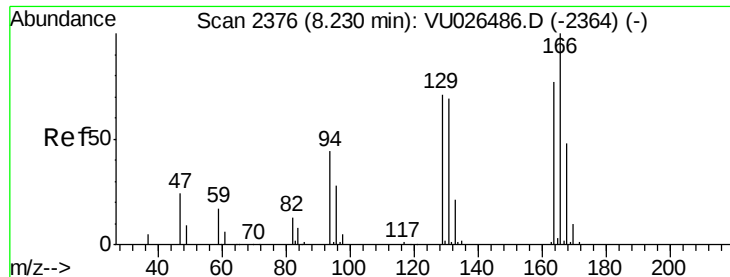
#37
1,2-Dichloropropane
Concen: 5.251 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026504.D
Acq: 31 Aug 2018 16:59

Tgt Ion: 63 Resp: 5667
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

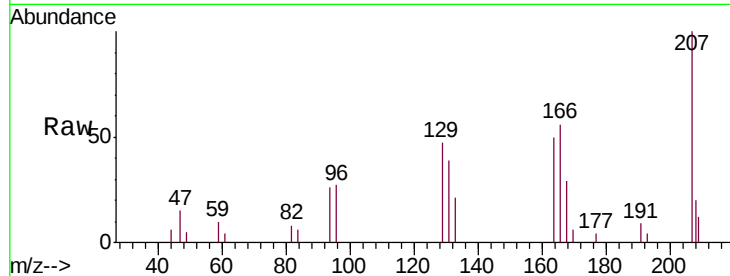




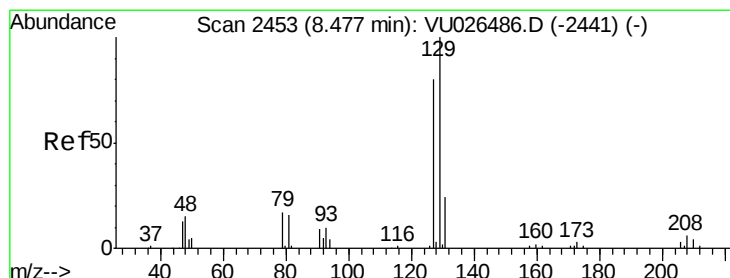
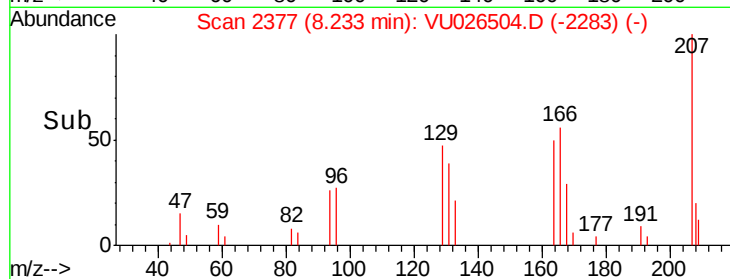
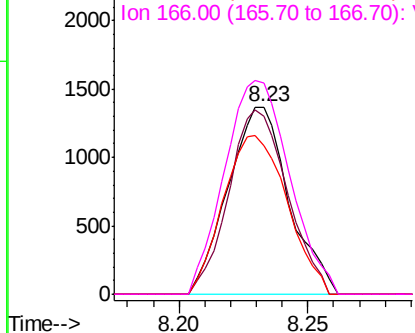
#46
Tetrachloroethene
Concen: 2.822 ug/L
RT: 8.23 min Scan# 2377
Delta R.T. 0.00 min
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Instrument :
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Tgt Ion:164 Resp: 2256
Ion Ratio Lower Upper
164 100
129 94.9 67.3 125.1
131 79.1 65.3 121.3
166 112.5 90.9 168.7

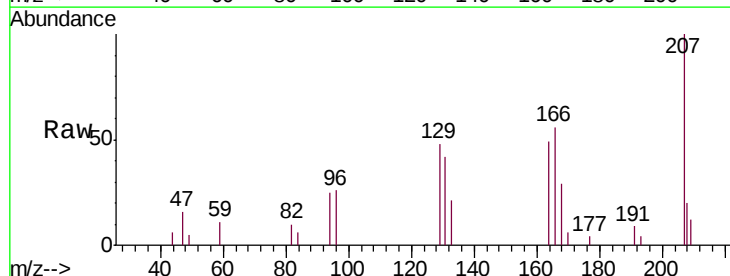


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

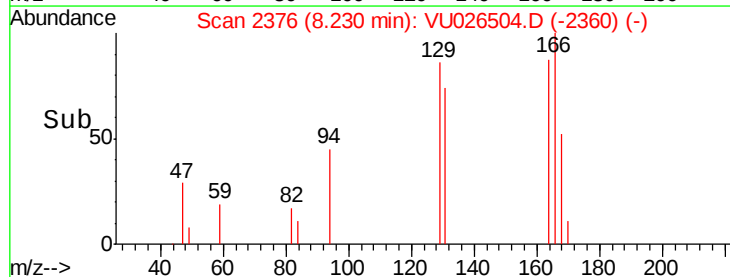
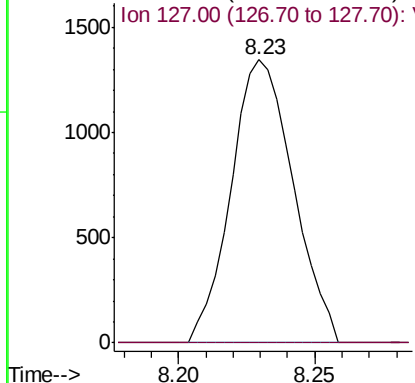


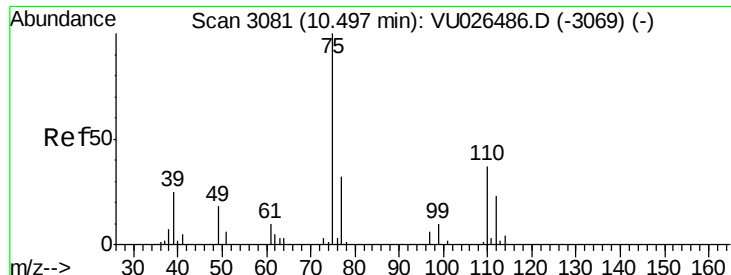
#49
Dibromochloromethane
Concen: 1.913 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026504.D
Acq: 31 Aug 2018 16:59

Tgt Ion:129 Resp: 2131
Ion Ratio Lower Upper
129 100
127 0.0 55.0 102.2#



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V





#59

1,2,3-Trichloropropane

Concen: 5.204 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026504.D

Acq: 31 Aug 2018 16:59

Instrument :

MSVOA_U

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VIBLK47

Tgt Ion: 75 Resp: 7008

Ion Ratio Lower Upper

75 100

77 35.6 25.0 37.6

