

Data File : VU026514.D
Acq On : 31 Aug 2018 21:13
Operator : MD/SY
Sample : VU0831WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFB48

Quant Time: Sep 01 05:41:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 01 05:41:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156941	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	148311	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64701	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	43588	44.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.66%
7) Chloroethane-d5	1.68	69	41313	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.08%
11) 1,1-Dichloroethene-d2	2.27	63	63324	28.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.84%#
21) 2-Butanone-d5	4.18	46	76542	101.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.42%
24) Chloroform-d	4.65	84	85758	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.31	65	60346	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.70%
32) Benzene-d6	5.35	84	176656	51.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.36%
36) 1,2-Dichloropropane-d6	6.33	67	61827	52.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.30%
41) Toluene-d8	7.57	98	162429	49.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.44%
43) trans-1,3-Dichloropropene-	7.85	79	25977	48.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.88%
47) 2-Hexanone-d5	8.31	63	55389	102.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85165	49.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	64709	55.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.24%

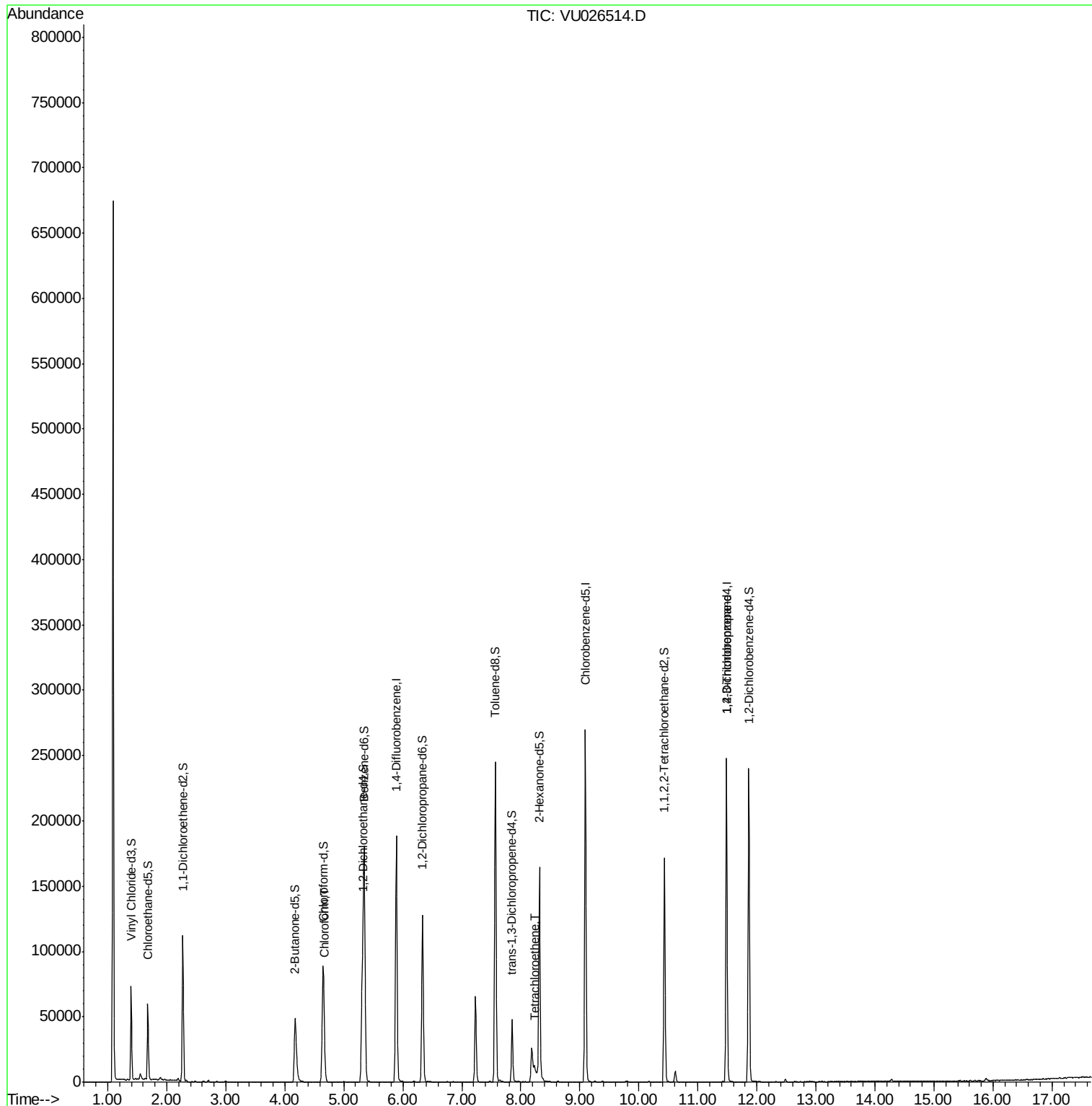
Target Compounds					Qvalue
25) Chloroform	4.67	83	5325	2.619 ug/L	97
46) Tetrachloroethene	8.23	164	1141	1.309 ug/L	84
59) 1,2,3-Trichloropropane	11.48	75	7561	5.148 ug/L	91

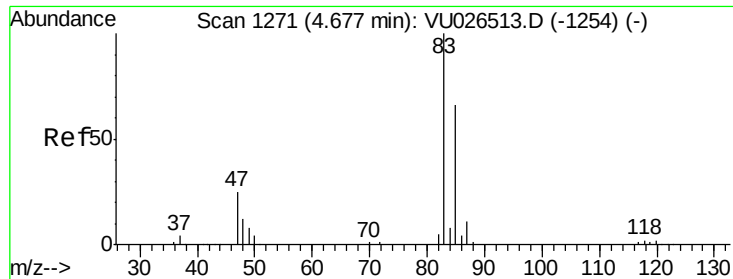
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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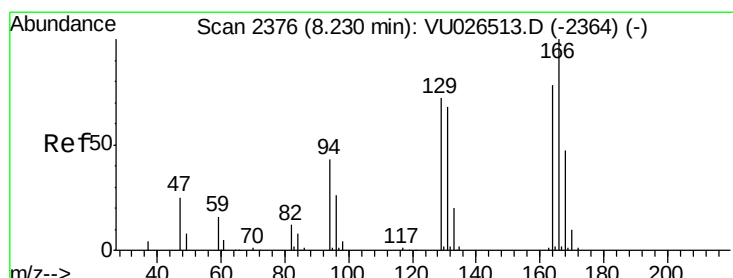
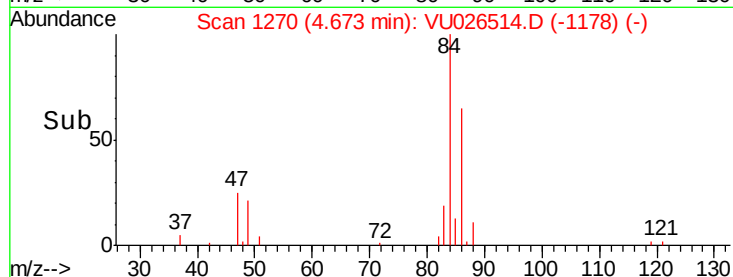
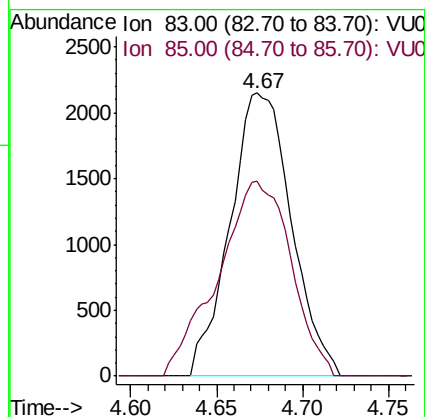
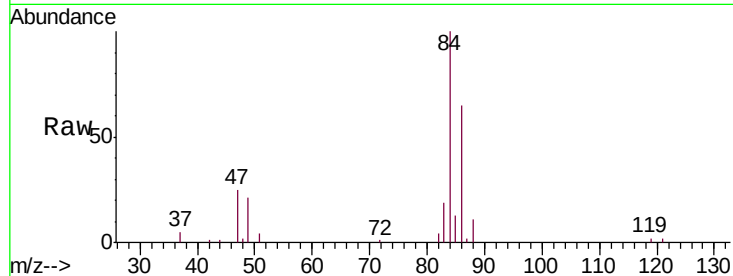




#25
Chloroform
Concen: 2.619 ug/L
RT: 4.67 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU026514.D
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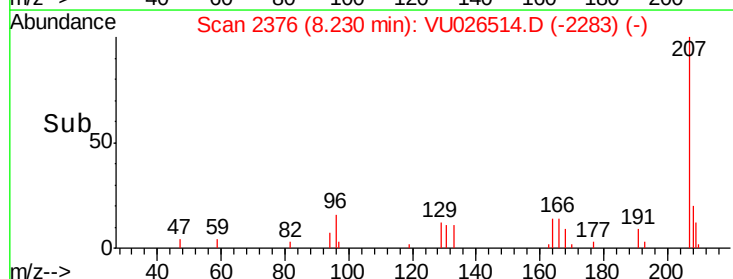
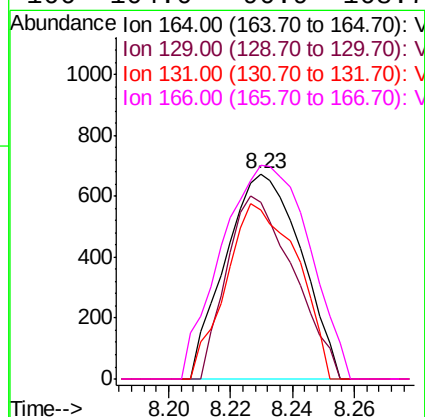
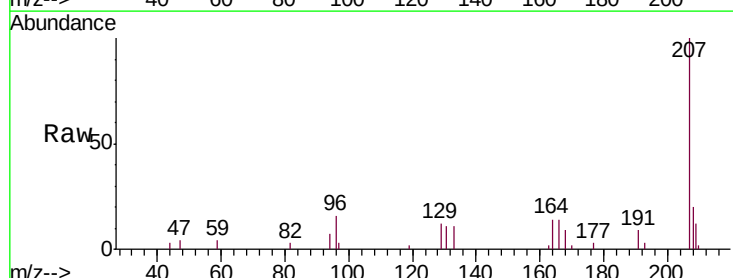
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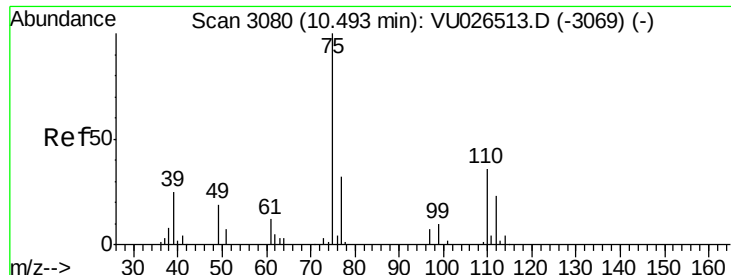
Tgt Ion: 83 Resp: 5325
Ion Ratio Lower Upper
83 100
85 68.9 46.5 86.5



#46
Tetrachloroethene
Concen: 1.309 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. 0.00 min
Lab File: VU026514.D
Acq: 31 Aug 2018 21:13

Tgt Ion: 164 Resp: 1141
Ion Ratio Lower Upper
164 100
129 85.9 67.3 125.1
131 82.3 65.3 121.3
166 104.0 90.9 168.7





#59

1,2,3-Trichloropropane

Concen: 5.148 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026514.D

Acq: 31 Aug 2018 21:13

Instrument :

MSVOA_U

ClientSampleId :

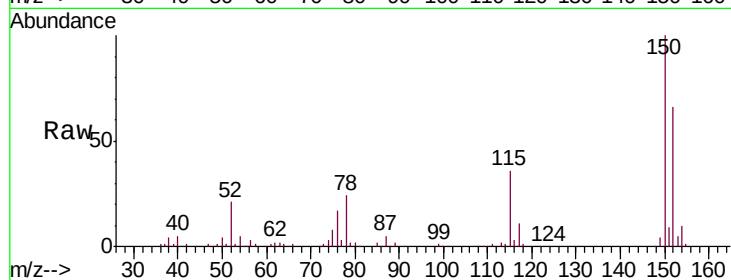
BFB48

Tgt Ion: 75 Resp: 7561

Ion Ratio Lower Upper

75 100

77 36.1 25.0 37.6



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

