

Data File : VU028254.D
Acq On : 19 Nov 2018 14:51
Operator : MD/SY
Sample : J5986-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0FM4

Quant Time: Nov 26 04:35:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 07:07:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	124384	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	117963	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50242	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45057	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.68	69	39712	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.28	63	66287	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.20	46	141005	45.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.04%
24) Chloroform-d	4.65	84	61641	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.60%
26) 1,2-Dichloroethane-d4	5.31	65	44207	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.34	84	161334	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.33	67	58308	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.57	98	138164	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.85	79	14004	3.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.20%
46) 2-Hexanone-d5	8.31	63	95560	40.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	22665	2.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	51.00%#
64) 1,2-Dichlorobenzene-d4	11.86	152	47568	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

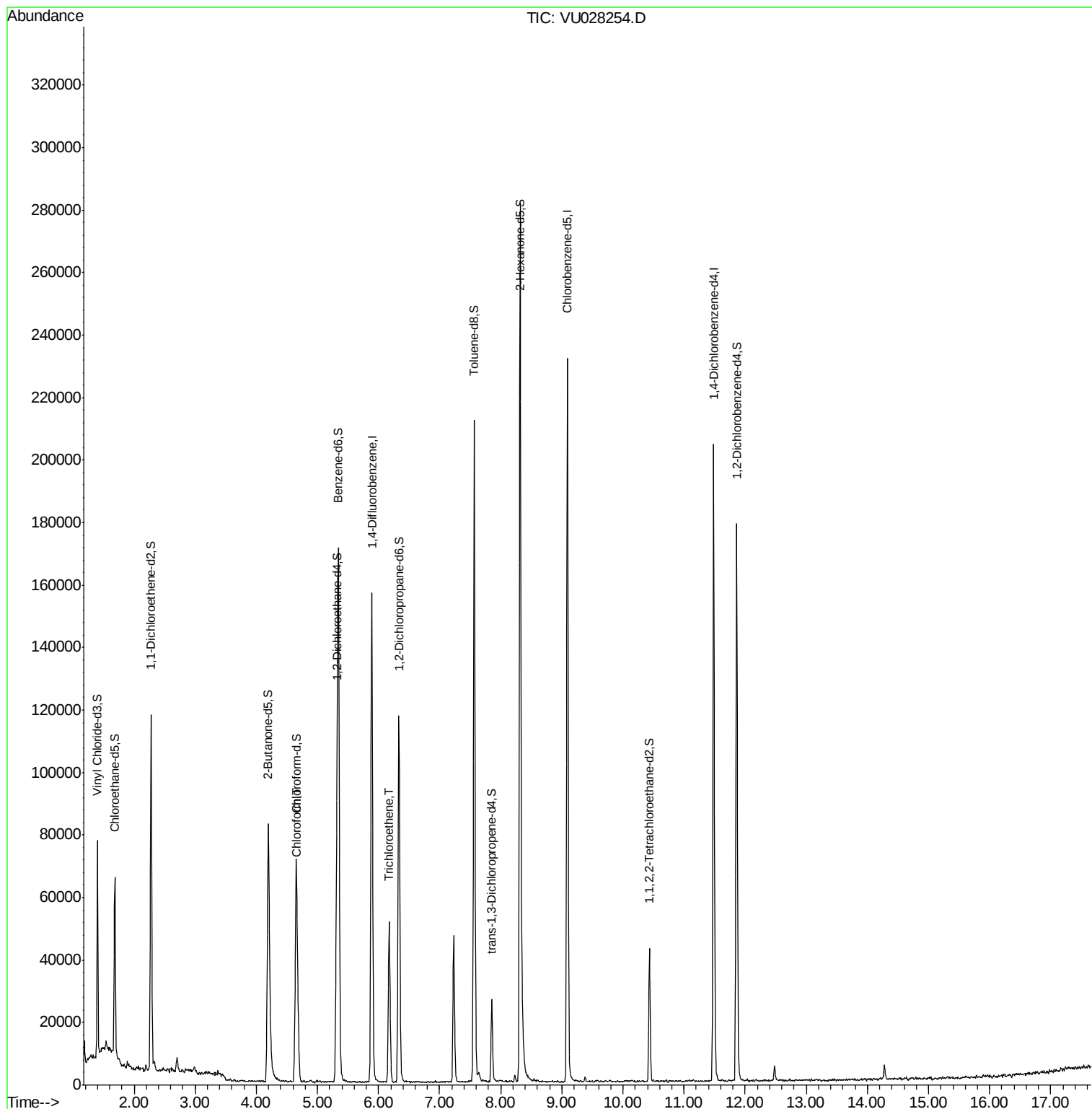
Target Compounds					Qvalue
25) Chloroform	4.67	83	18823	0.920 ug/L	96
34) Trichloroethene	6.19	95	2370	0.249 ug/L #	75

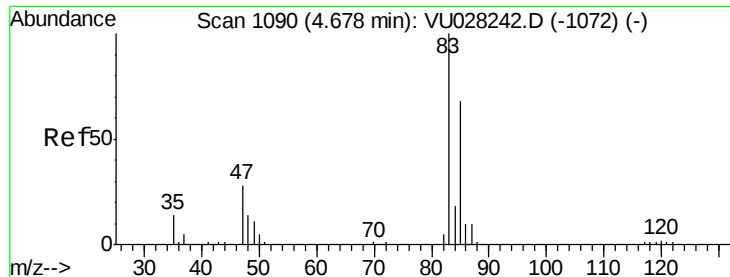
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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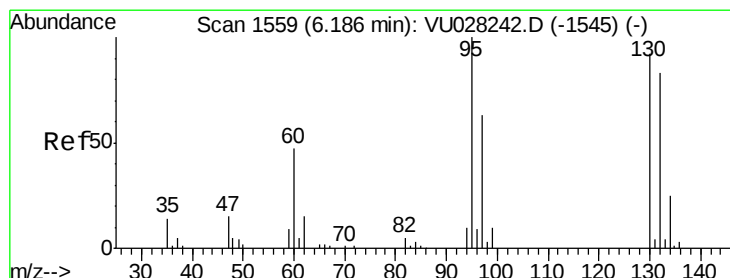
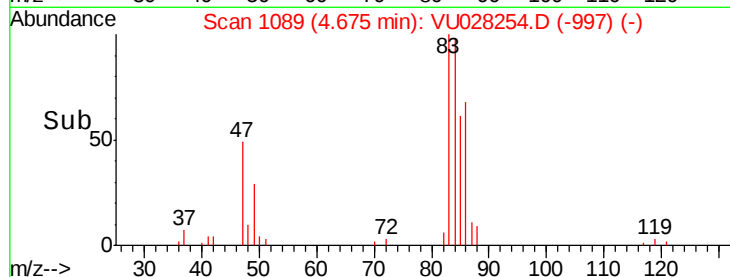
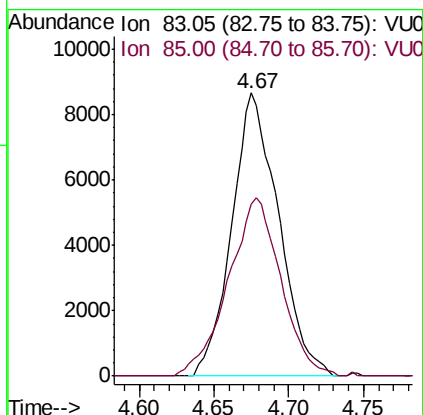
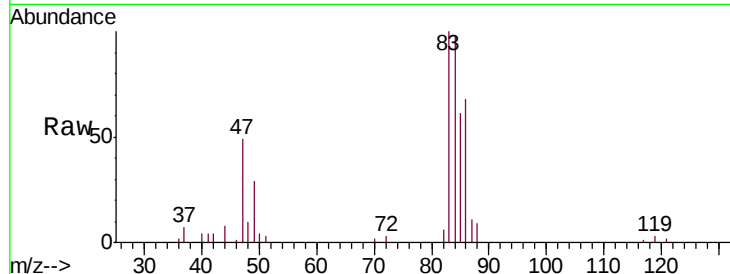




#25
Chloroform
Concen: 0.920 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU028254.D
Acq: 19 Nov 2018 14:51

Instrument :
MSVOA_U
ClientSampleId :
H0FM4

Tgt Ion: 83 Resp: 18823
Ion Ratio Lower Upper
83 100
85 60.6 44.6 82.8



#34
Trichloroethene
Concen: 0.249 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028254.D
Acq: 19 Nov 2018 14:51

Tgt Ion: 95 Resp: 2370
Ion Ratio Lower Upper
95 100
97 83.9 46.5 86.3
132 113.4 58.9 109.3#
130 106.5 61.3 113.9

