

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091720\
 Data File : VU040195.D
 Acq On : 17 Sep 2020 20:39
 Operator : SY/MD
 Sample : L4063-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ1

Quant Time: Sep 18 05:05:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 04:01:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	100404	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	99814	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42657	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25880	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.92	69	24230	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.58	63	45721	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.66	46	109897	50.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.24%
24) Chloroform-d	5.08	84	56961	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.72	65	39894	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.75	84	116768	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.70	67	38337	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.91	98	92045	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.19	79	14505	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.64	63	76997	46.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.14%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32837	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	36404	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

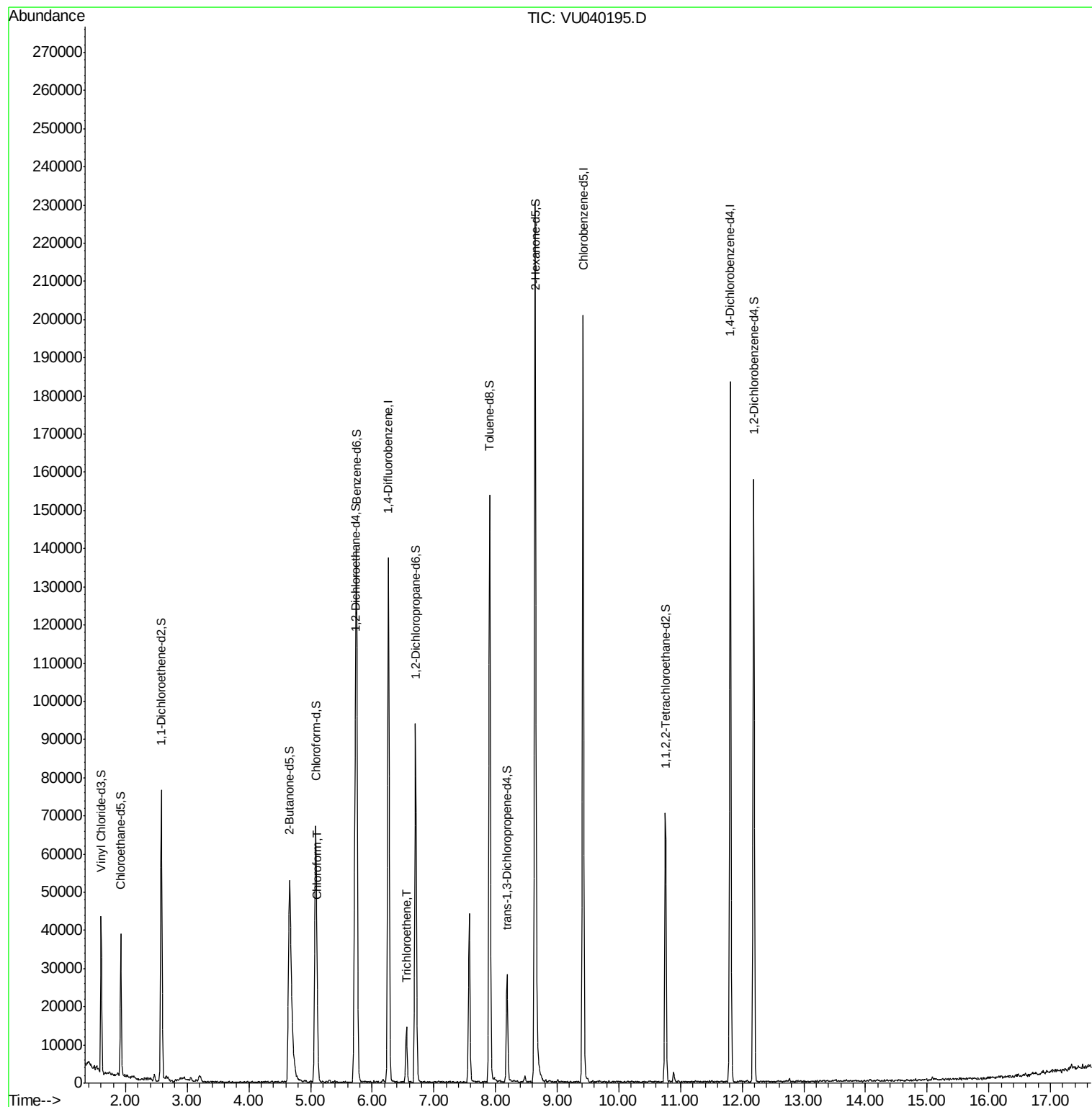
Target Compounds					Ovalue
25) Chloroform	5.11	83	8783	0.498 ug/L	93
34) Trichloroethene	6.56	95	4428	0.462 ug/L	88

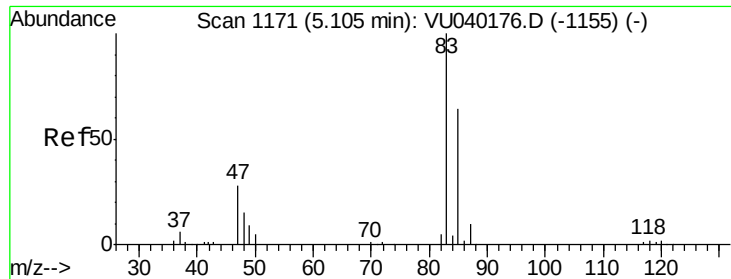
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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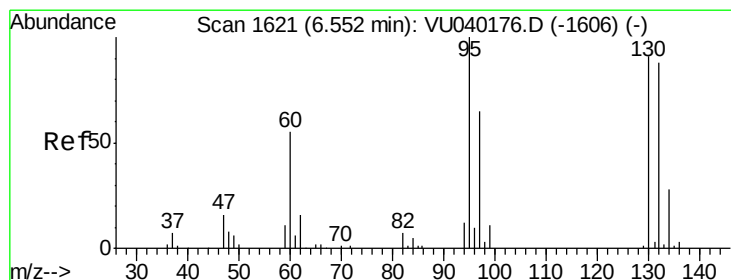
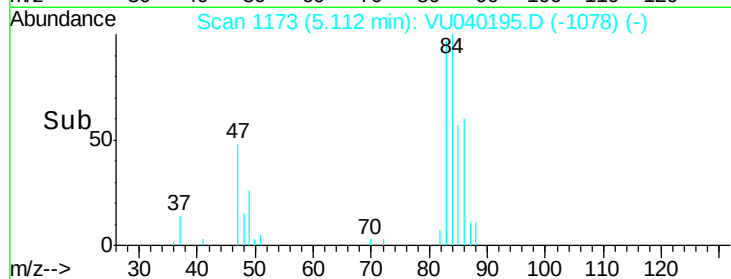
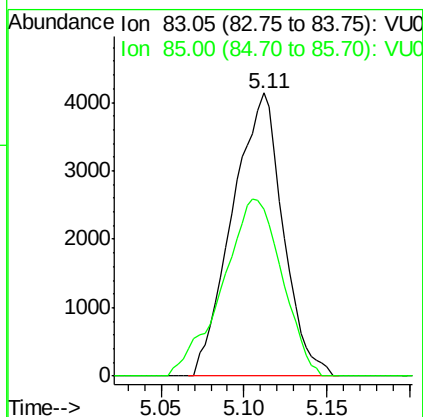
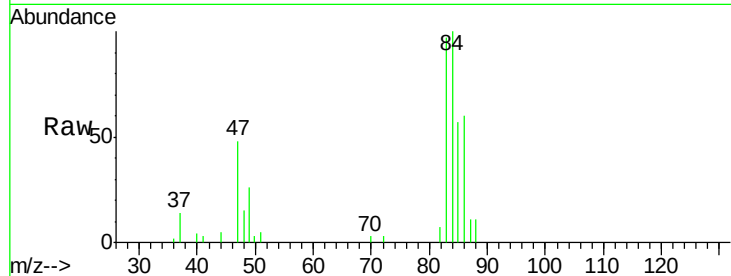




#25
Chloroform
Concen: 0.498 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040195.D
Acq: 17 Sep 2020 20:39

Instrument :
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Tot Ion: 83 Resp: 8783
Ion Ratio Lower Upper
83 100
85 59.1 45.3 84.1



#34
Trichloroethene
Concen: 0.462 ug/L
RT: 6.56 min Scan# 1623
Delta R.T. 0.01 min
Lab File: VU040195.D
Acq: 17 Sep 2020 20:39

Tgt Ion: 95 Resp: 4428
Ion Ratio Lower Upper
95 100
97 51.9 43.3 80.5
132 93.8 59.4 110.4
130 104.4 64.8 120.4

