

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071620\
 Data File : VU039516.D
 Acq On : 16 Jul 2020 12:14
 Operator : SY/MD
 Sample : L3313-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C17

Quant Time: Jul 17 01:33:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 01:06:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	90076	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	87717	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40001	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20853	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.92	69	25269	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.58	63	34151	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.65	46	94374	39.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.02%
24) Chloroform-d	5.09	84	48244	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.72	65	31424	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	5.75	84	95729	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.70	67	32090	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	7.91	98	82985	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.19	79	12451	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.64	63	67569	34.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.54%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	27789	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	31650	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%

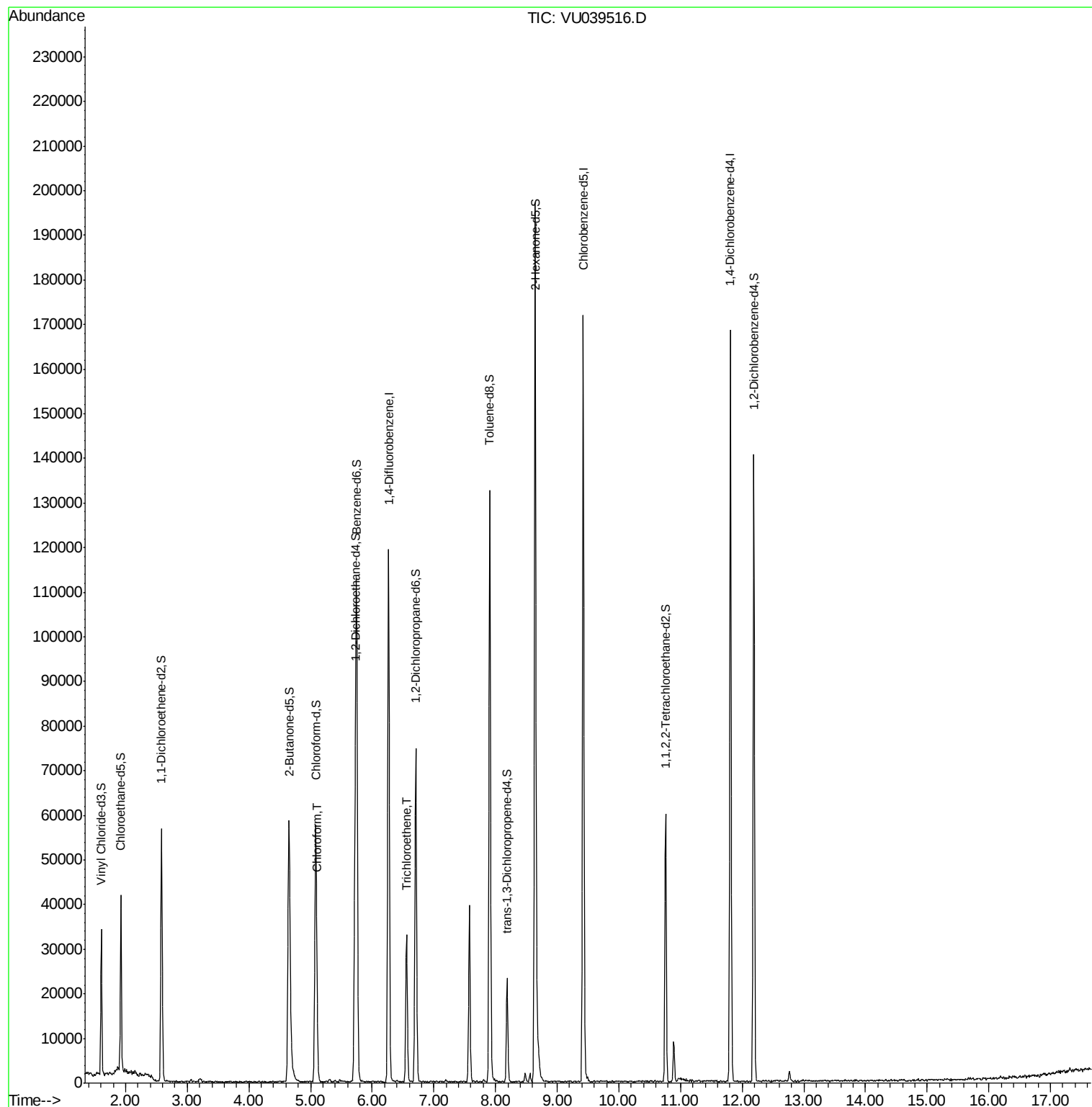
Target Compounds					Ovalue
25) Chloroform	5.11	83	3545	0.303 ug/L	77
34) Trichloroethene	6.56	95	10299	1.519 ug/L	94

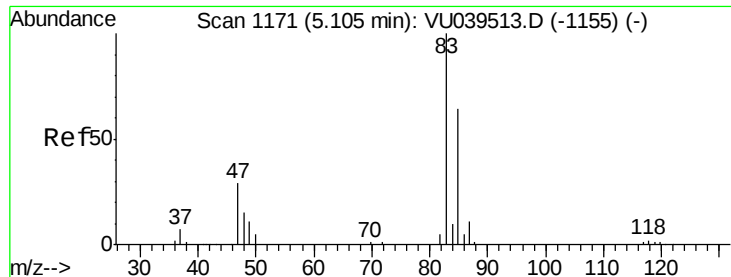
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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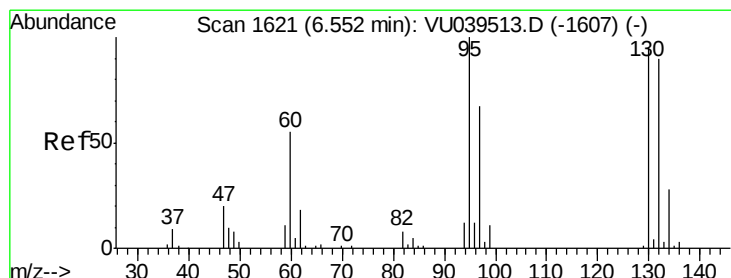
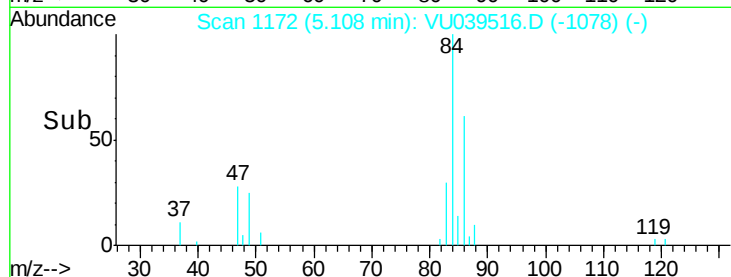
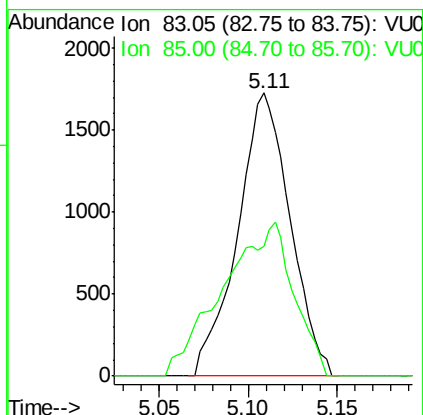
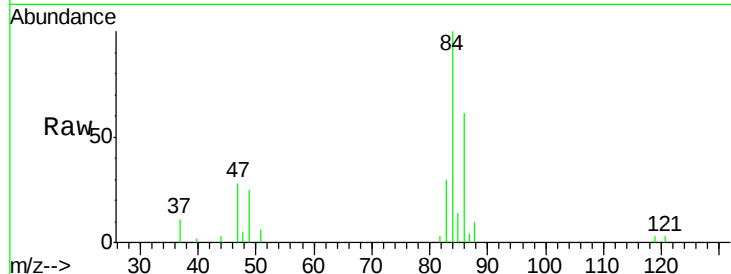




#25
Chloroform
Concen: 0.303 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039516.D
Acq: 16 Jul 2020 12:14

Instrument :
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Tot Ion: 83 Resp: 3545
Ion Ratio Lower Upper
83 100
85 45.9 44.9 83.5



#34
Trichloroethene
Concen: 1.519 ug/L
RT: 6.56 min Scan# 1623
Delta R.T. 0.01 min
Lab File: VU039516.D
Acq: 16 Jul 2020 12:14

Tgt Ion: 95 Resp: 10299
Ion Ratio Lower Upper
95 100
97 60.0 46.3 85.9
132 86.9 64.0 118.8
130 86.8 64.3 119.5

