

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071620\
 Data File : VU039518.D
 Acq On : 16 Jul 2020 13:01
 Operator : SY/MD
 Sample : L3313-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C19

Quant Time: Jul 17 01:43:36 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	6.26	114	90093	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	84064	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40033	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20449	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.93	69	24884	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.58	63	32740	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.65	46	99122	41.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.98%
24) Chloroform-d	5.09	84	52982	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.72	65	31672	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.75	84	94783	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.71	67	31975	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.91	98	83512	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	8.19	79	12936	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.64	63	71050	38.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.30%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	28883	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	31983	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

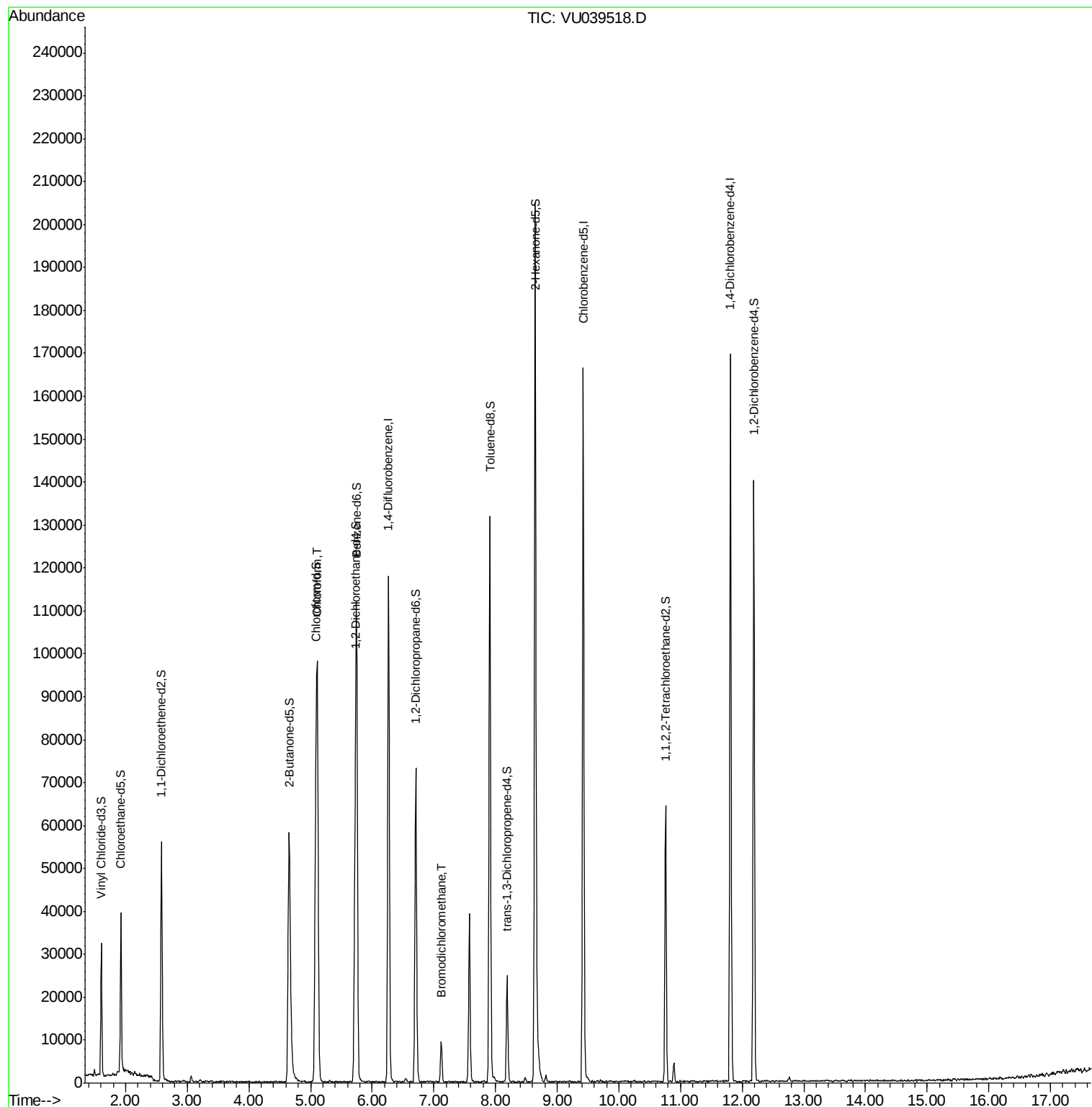
Target Compounds					Ovalue
25) Chloroform	5.11	83	65788	5.613 ug/L	99
38) Bromodichloromethane	7.12	83	6174	0.706 ug/L	94

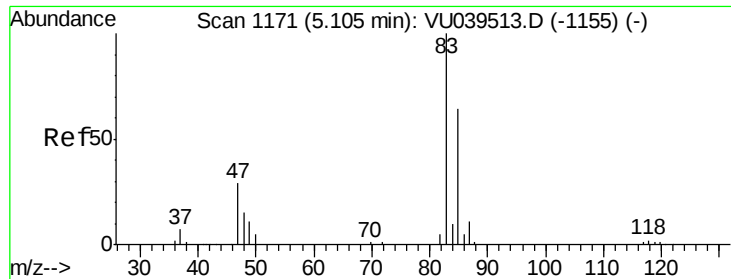
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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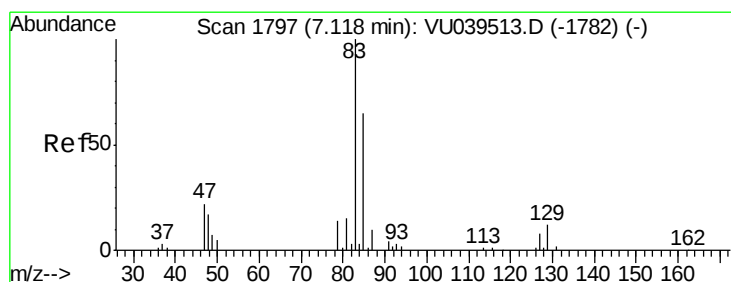
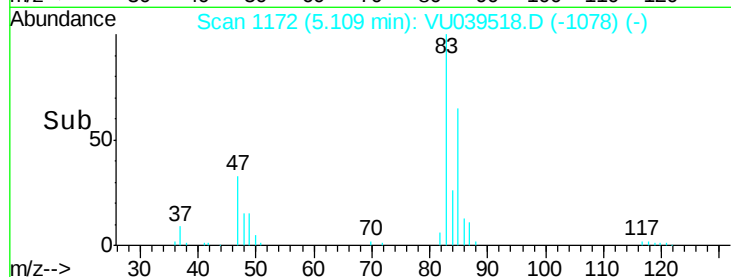
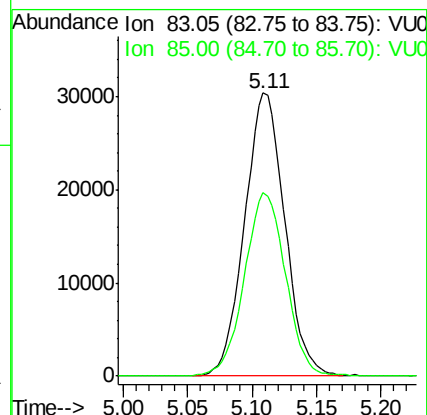
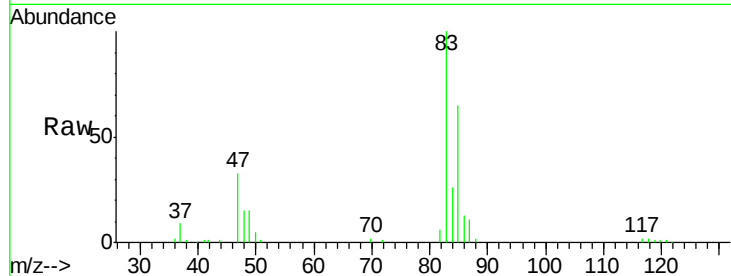




#25
Chloroform
Concen: 5.613 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039518.D
Acq: 16 Jul 2020 13:01

Instrument :
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Tot Ion: 83 Resp: 65788
Ion Ratio Lower Upper
83 100
85 64.7 44.9 83.5



#38
Bromodichloromethane
Concen: 0.706 ug/L
RT: 7.12 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VU039518.D
Acq: 16 Jul 2020 13:01

Tgt Ion: 83 Resp: 6174
Ion Ratio Lower Upper
83 100
85 57.3 44.0 81.6
127 7.3 6.2 9.4

