

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039544.D
 Acq On : 17 Jul 2020 12:11
 Operator : SY/MD
 Sample : L3313-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C19

Quant Time: Jul 18 00:13:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	87342	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	84091	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	37721	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20757	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.92	69	23722	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.58	63	32971	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.66	46	96894	41.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.66%
24) Chloroform-d	5.09	84	51616	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.72	65	32311	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.75	84	95401	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.71	67	32745	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.91	98	81491	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	8.19	79	12178	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.64	63	69221	37.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.30%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	27225	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	32880	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

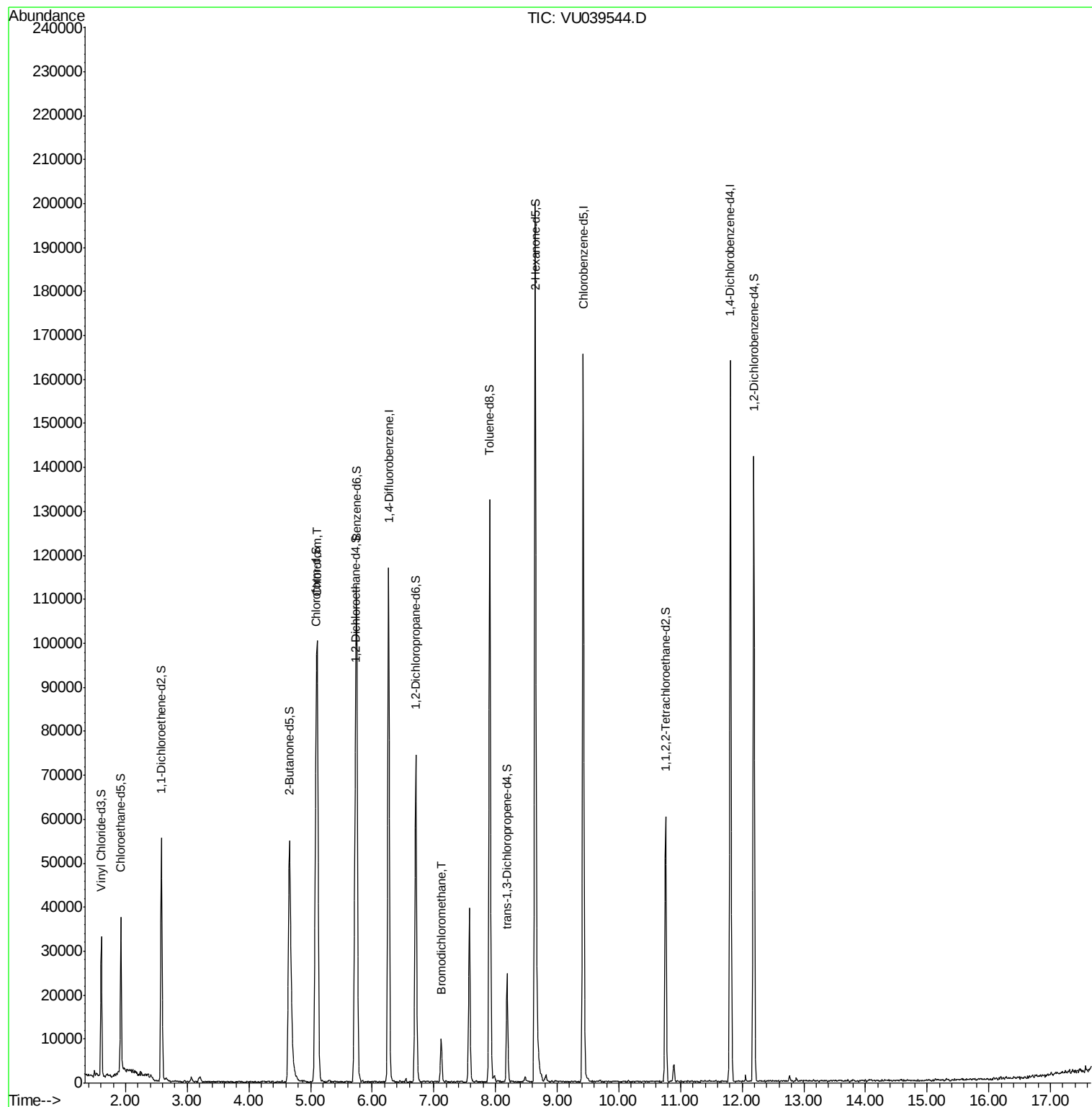
Target Compounds					Ovalue
25) Chloroform	5.11	83	66892	5.887 ug/L	99
38) Bromodichloromethane	7.12	83	5759	0.658 ug/L	97

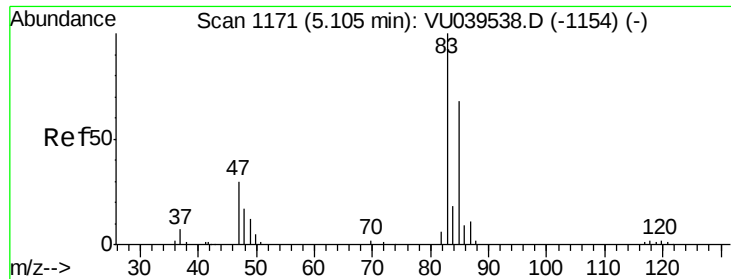
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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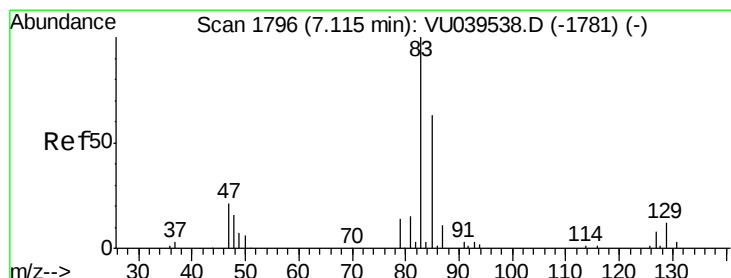
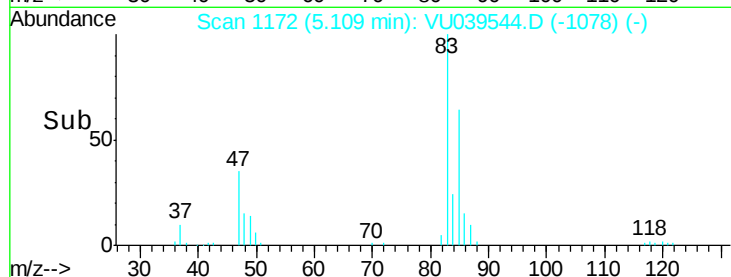
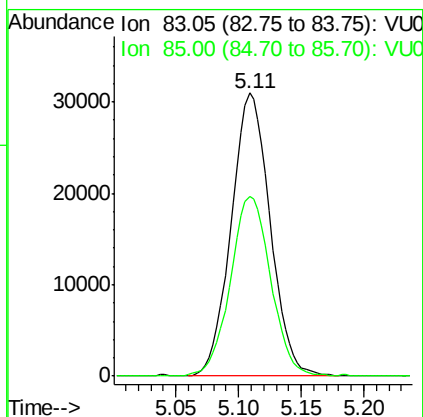
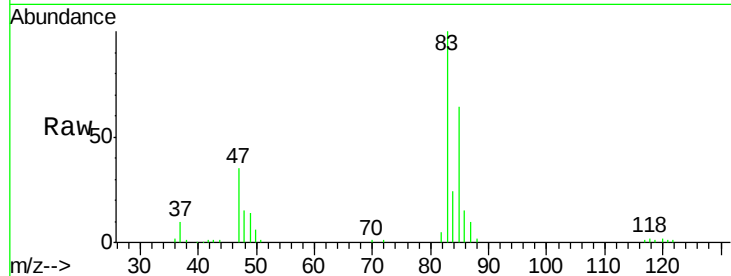




#25
Chloroform
Concen: 5.887 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039544.D
Acq: 17 Jul 2020 12:11

Instrument :
MSVOA_U
ClientSampleId :
F4C19

Tot Ion: 83 Resp: 66892
Ion Ratio Lower Upper
83 100
85 63.7 44.9 83.5



#38
Bromodichloromethane
Concen: 0.658 ug/L
RT: 7.12 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VU039544.D
Acq: 17 Jul 2020 12:11

Tgt Ion: 83 Resp: 5759
Ion Ratio Lower Upper
83 100
85 65.5 44.0 81.6
127 7.2 6.2 9.4

