

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080720\
 Data File : VU039795.D
 Acq On : 07 Aug 2020 19:42
 Operator : SY/MD
 Sample : L3617-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4G00

Quant Time: Aug 08 05:23:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 08 03:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	67031	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68409	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31969	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15228	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.92	69	17614	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.58	63	22094	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.65	46	88460	55.57	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.14%
24) Chloroform-d	5.08	84	43878	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.72	65	26750	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.75	84	73495	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.70	67	26410	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.91	98	54332	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloropropene-	8.19	79	9310	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.64	63	58639	50.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.42%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26343	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	28919	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

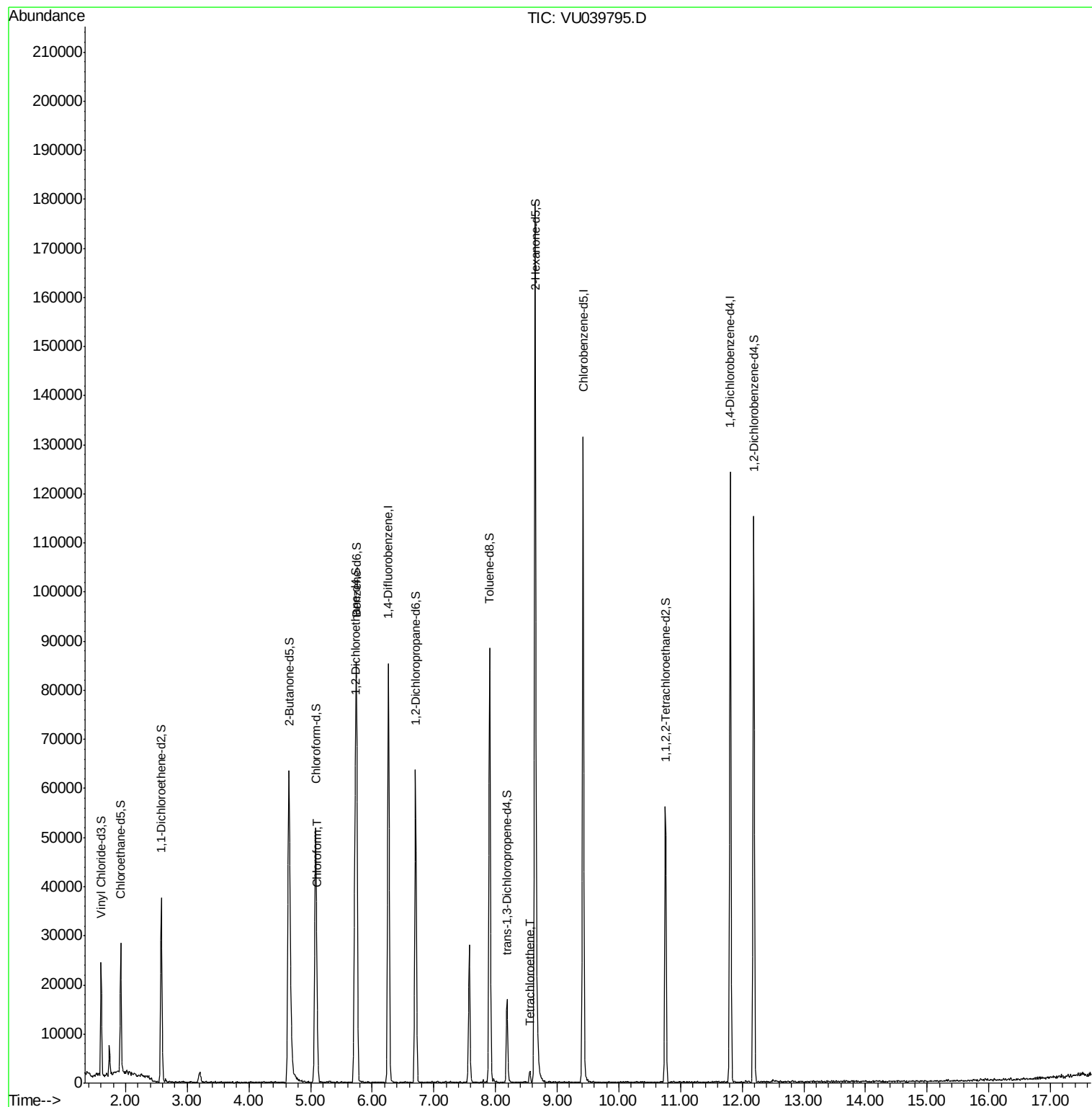
Target Compounds					Ovalue
25) Chloroform	5.11	83	4044	0.458 ug/L	87
47) Tetrachloroethene	8.56	164	519	0.130 ug/L #	80

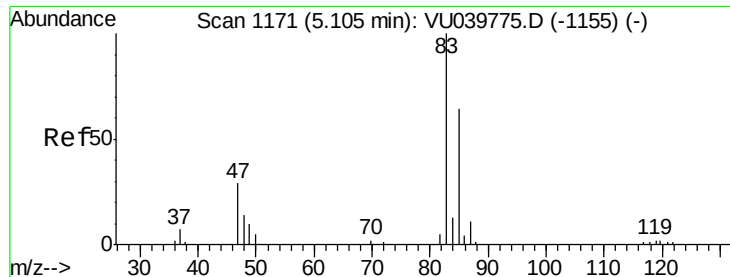
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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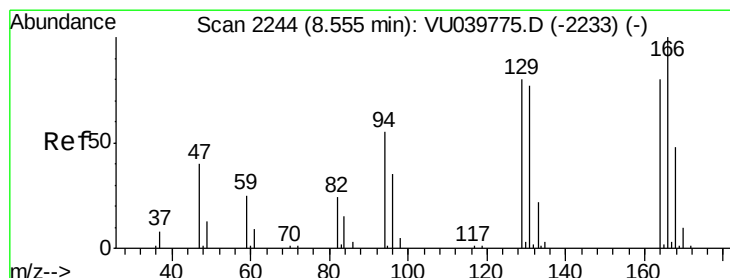
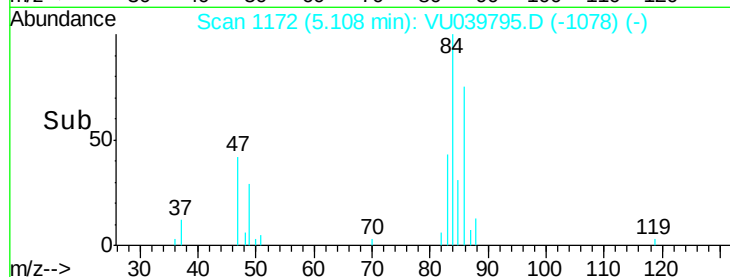
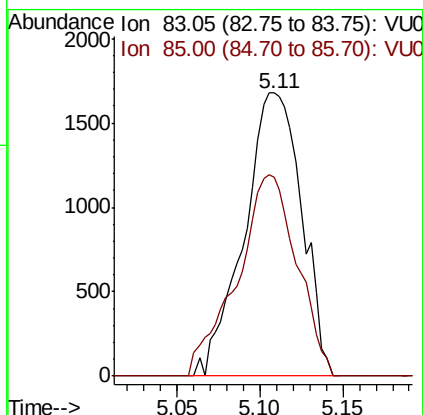
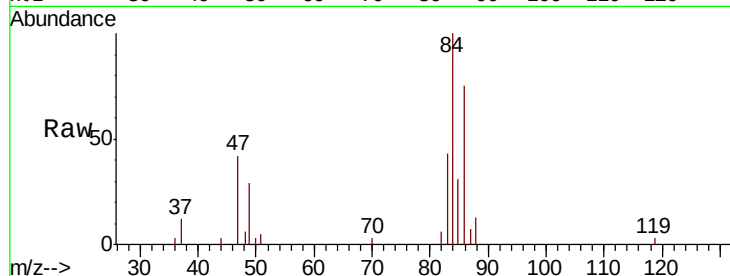




#25
Chloroform
Concen: 0.458 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
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Acq: 07 Aug 2020 19:42

Instrument :
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Tot Ion: 83 Resp: 4044
Ion Ratio Lower Upper
83 100
85 70.4 42.1 78.3



#47
Tetrachloroethene
Concen: 0.130 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU039795.D
Acq: 07 Aug 2020 19:42

Tgt Ion:164 Resp: 519
Ion Ratio Lower Upper
164 100
129 57.0 65.9 122.5#
131 77.6 68.1 126.5
166 115.0 84.5 156.9

