

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082720\
 Data File : VU039992.D
 Acq On : 27 Aug 2020 14:58
 Operator : SY/MD
 Sample : L3821-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB4

Quant Time: Aug 28 01:59:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 28 01:12:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	77377	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	76997	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	37408	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	25875	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.92	69	24231	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.58	63	44187	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.67	46	93321	43.20	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.40%
24) Chloroform-d	5.08	84	59498	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	35826	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.74	84	108591	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.70	67	35721	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.91	98	92838	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.19	79	14485	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.64	63	73371	45.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.14%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29064	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	39359	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

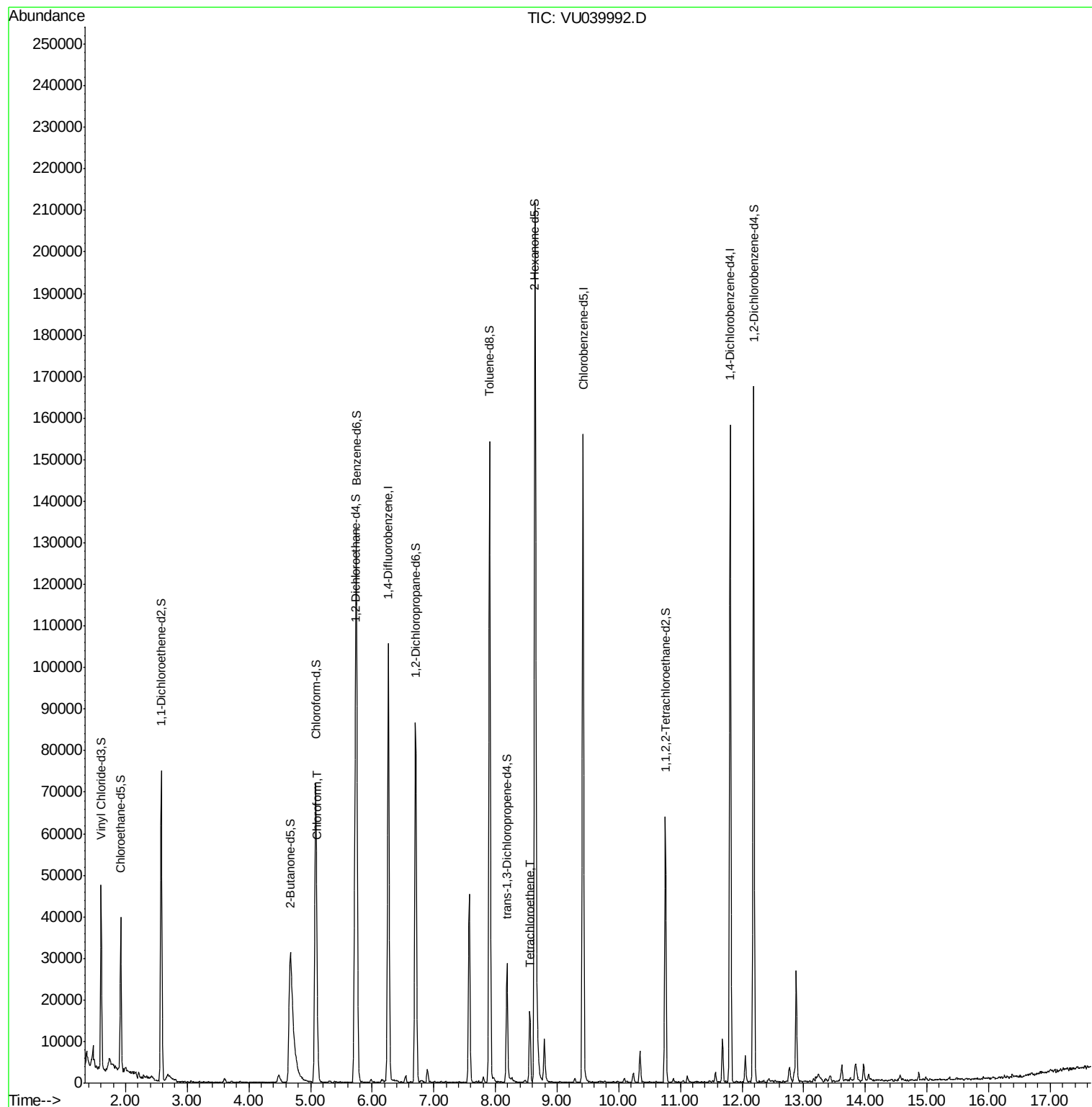
Target Compounds					Ovalue
25) Chloroform	5.11	83	8226	0.623 ug/L	98
47) Tetrachloroethene	8.56	164	3398	0.634 ug/L	92

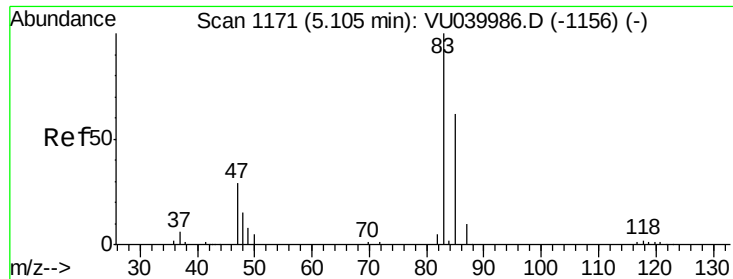
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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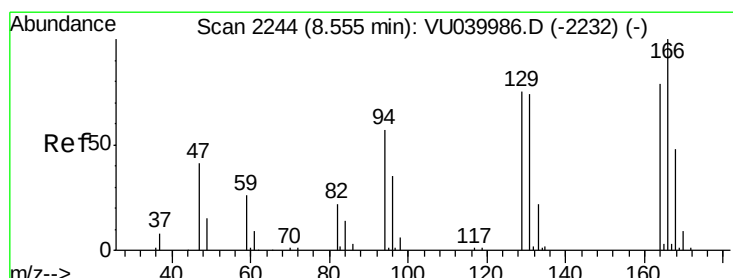
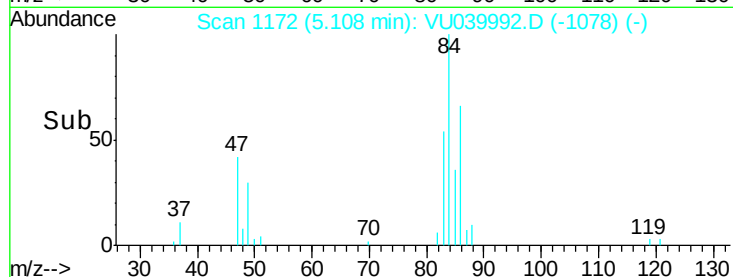
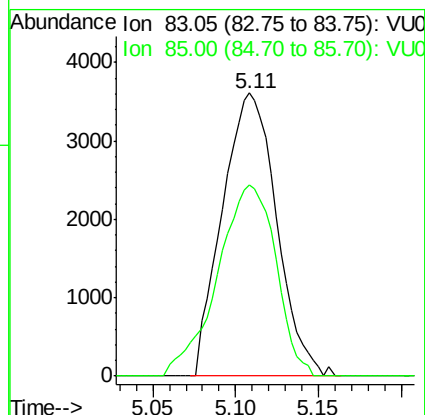
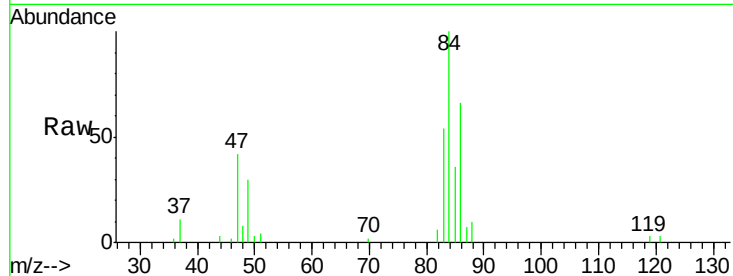




#25
Chloroform
Concen: 0.623 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039992.D
Acq: 27 Aug 2020 14:58

Instrument :
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Tot Ion: 83 Resp: 8226
Ion Ratio Lower Upper
83 100
85 67.5 46.4 86.2



#47
Tetrachloroethene
Concen: 0.634 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU039992.D
Acq: 27 Aug 2020 14:58

Tgt Ion: 164 Resp: 3398
Ion Ratio Lower Upper
164 100
129 111.7 69.1 128.3
131 97.0 66.0 122.6
166 124.7 94.0 174.6

