

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032820\
 Data File : VU037443.D
 Acq On : 29 Mar 2020 02:54
 Operator : JC/MD
 Sample : L2001-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAW7

Quant Time: Mar 30 04:22:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 30 03:07:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	111643	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105094	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	52438	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	36948	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.93	69	30856	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.59	63	56331	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.67	46	111522	49.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.30%
24) Chloroform-d	5.10	84	70390	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.74	65	42645	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.76	84	144424	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.72	67	47729	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.92	98	138536	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	8.20	79	20580	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.65	63	94637	50.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.74%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	39953	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	51778	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

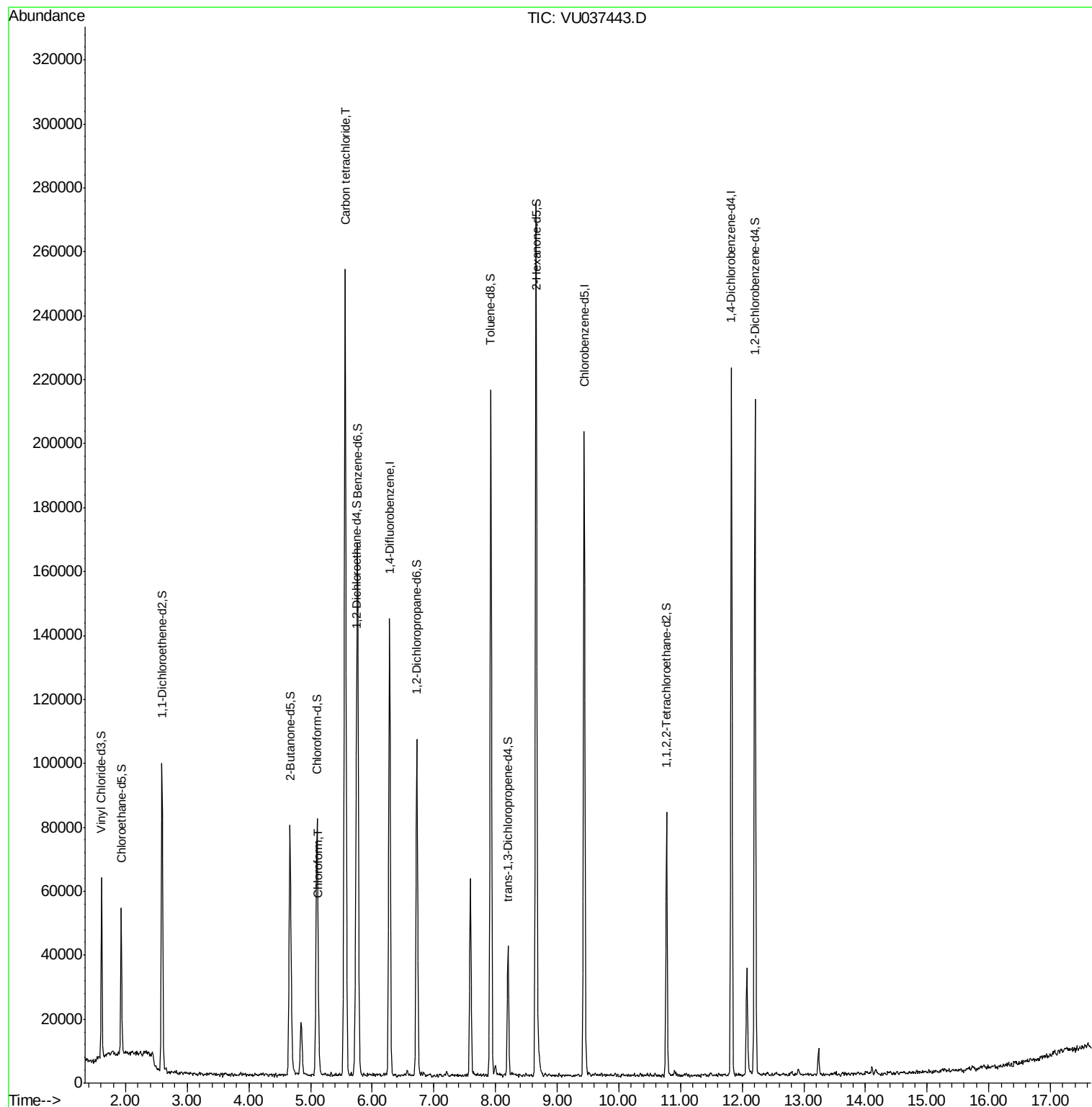
Target Compounds					Ovalue
25) Chloroform	5.13	83	8933	0.592 ug/L	96
31) Carbon tetrachloride	5.56	117	165090	14.475 ug/L	100

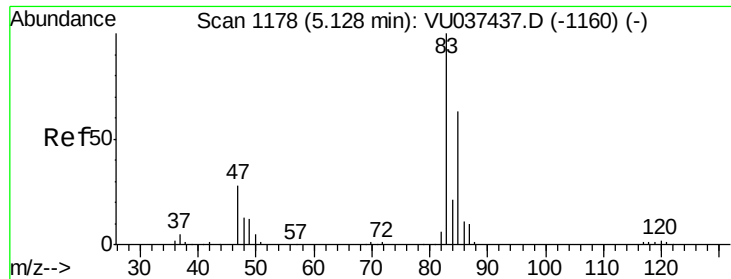
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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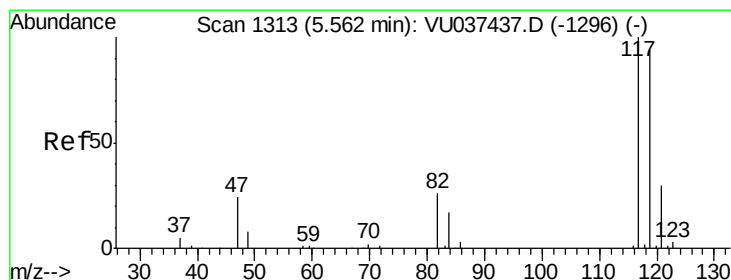
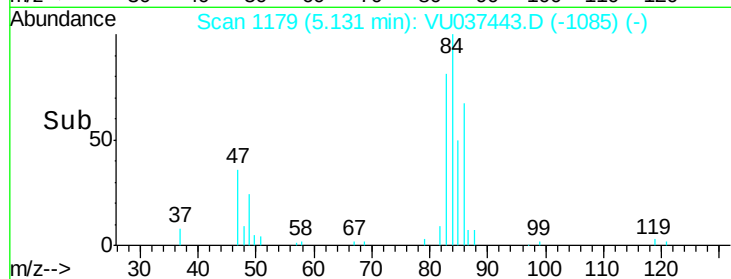
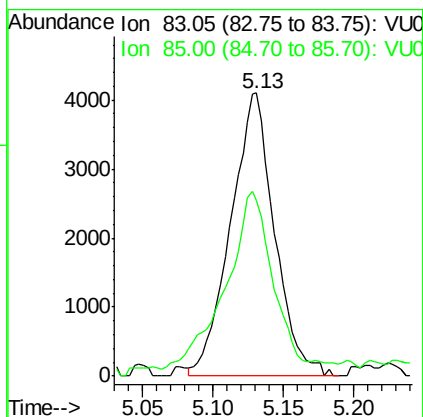
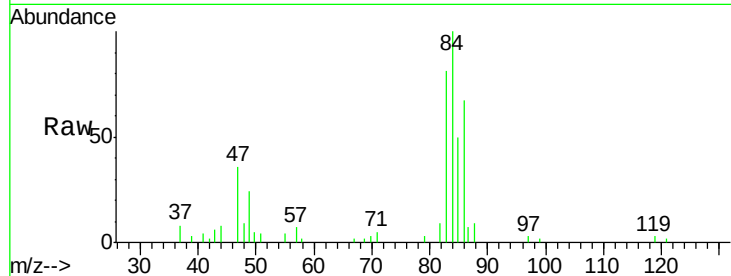




#25
Chloroform
Concen: 0.592 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
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Acq: 29 Mar 2020 02:54

Instrument :
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Tot Ion: 83 Resp: 8933
Ion Ratio Lower Upper
83 100
85 62.0 45.4 84.4



#31
Carbon tetrachloride
Concen: 14.475 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU037443.D
Acq: 29 Mar 2020 02:54

Tgt Ion: 117 Resp: 165090
Ion Ratio Lower Upper
117 100
119 97.0 77.7 116.5

