

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037468.D
 Acq On : 30 Mar 2020 17:29
 Operator : JC/MD
 Sample : L2001-07DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWF0DL

Quant Time: Mar 31 03:04:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 01:16:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	105976	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105705	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54685	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28254	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.89	69	23747	4.05	ug/L	-0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.58	63	44256	2.90	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.67	46	92005	43.15	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.30%
24) Chloroform-d	5.10	84	57078	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.80%
26) 1,2-Dichloroethane-d4	5.74	65	34998	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
32) Benzene-d6	5.76	84	120579	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
36) 1,2-Dichloropropane-d6	6.72	67	40765	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.60%
41) Toluene-d8	7.92	98	111385	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	8.20	79	18222	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.66	63	93145	49.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.58%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	37070	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	45530	4.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.60%

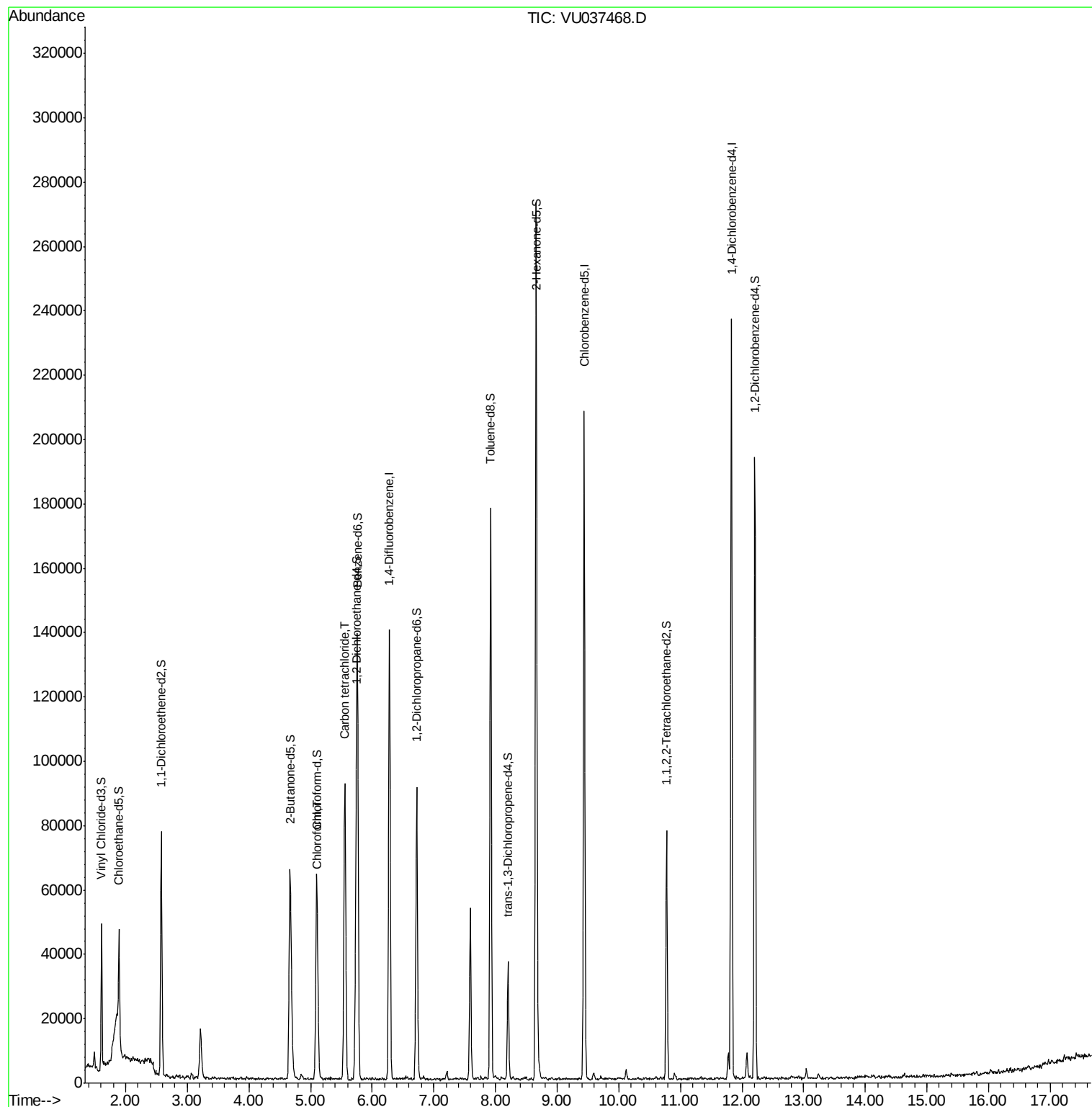
Target Compounds					Ovalue
25) Chloroform	5.12	83	6423	0.448 ug/L	94
31) Carbon tetrachloride	5.56	117	59690	5.203 ug/L	100

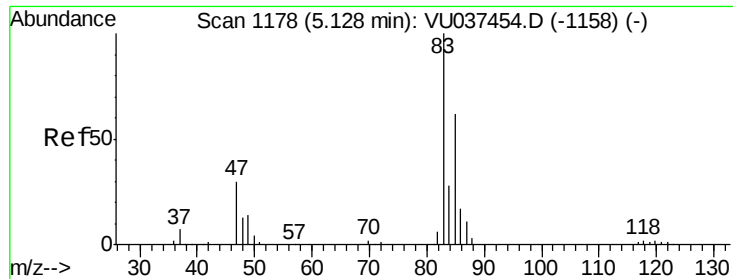
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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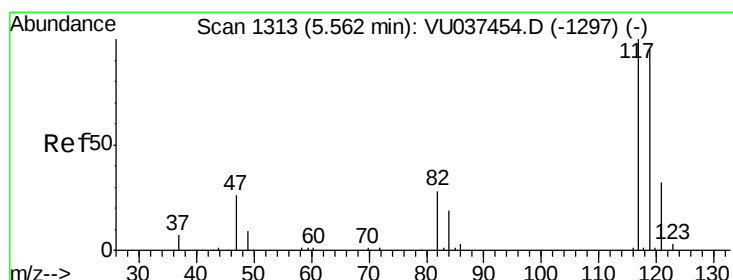
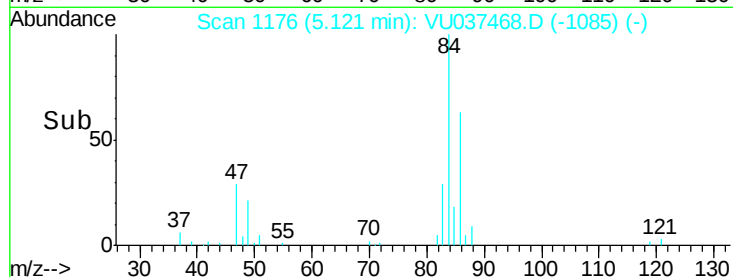
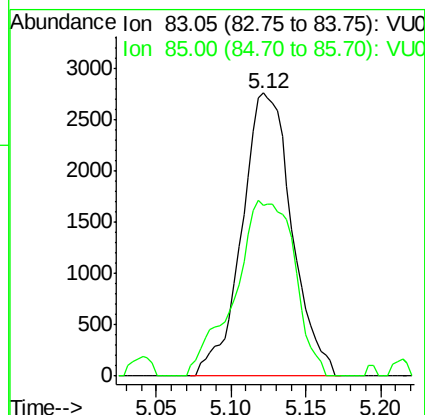
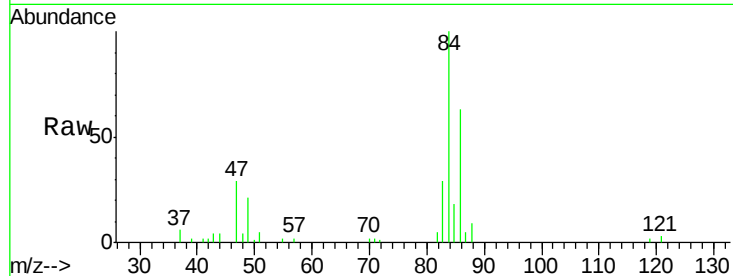




#25
Chloroform
Concen: 0.448 ug/L
RT: 5.12 min Scan# 1176
Delta R.T. -0.01 min
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Instrument :
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Tot Ion: 83 Resp: 6423
Ion Ratio Lower Upper
83 100
85 60.5 45.4 84.4



#31
Carbon tetrachloride
Concen: 5.203 ug/L
RT: 5.56 min Scan# 1311
Delta R.T. -0.01 min
Lab File: VU037468.D
Acq: 30 Mar 2020 17:29

Tgt Ion: 117 Resp: 59690
Ion Ratio Lower Upper
117 100
119 96.9 77.7 116.5

