

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037727.D
 Acq On : 15 Apr 2020 12:36
 Operator : JC/MD
 Sample : L2275-18DL 5X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD8DL

Quant Time: Apr 16 10:52:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 01:23:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	254920	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	248279	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132931	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91214	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.89	69	75076	4.61	ug/L	-0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.58	63	116356	3.39	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.66	46	271043	51.16	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.32%
24) Chloroform-d	5.10	84	147870	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.74	65	88209	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.76	84	321532	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.72	67	107842	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.92	98	289397	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	8.20	79	46023	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.66	63	276210	55.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92367	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	118268	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

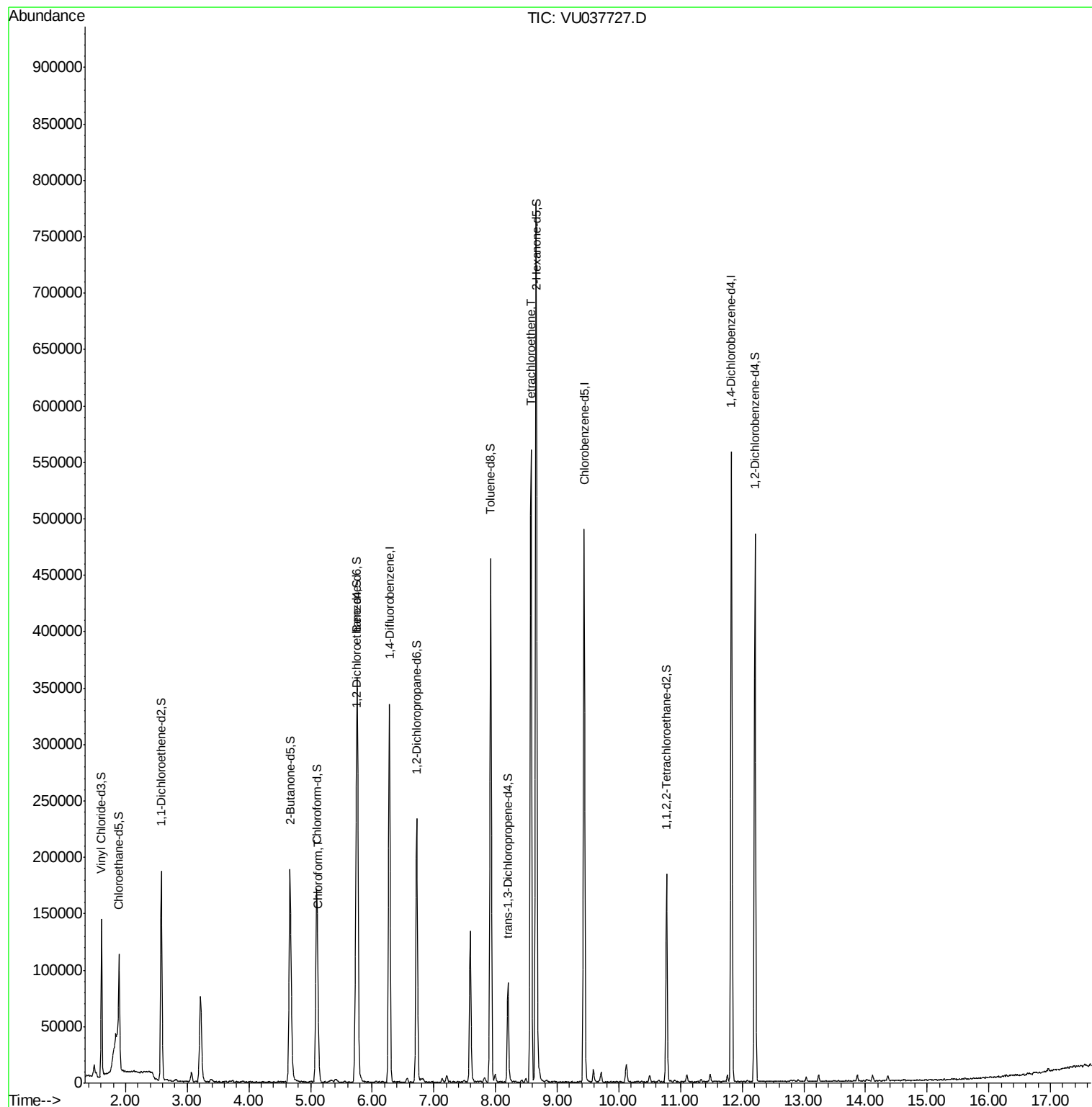
Target Compounds					Ovalue
25) Chloroform	5.12	83	27449	0.783 ug/L	98
47) Tetrachloroethene	8.57	164	118829	8.203 ug/L	96

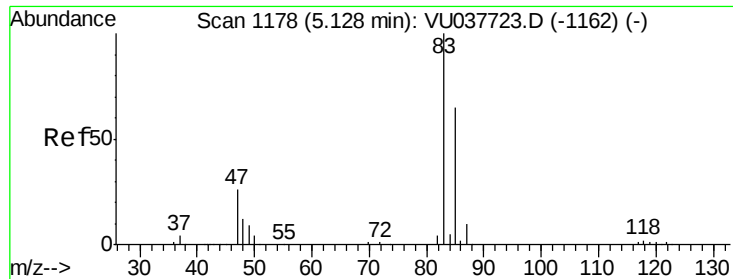
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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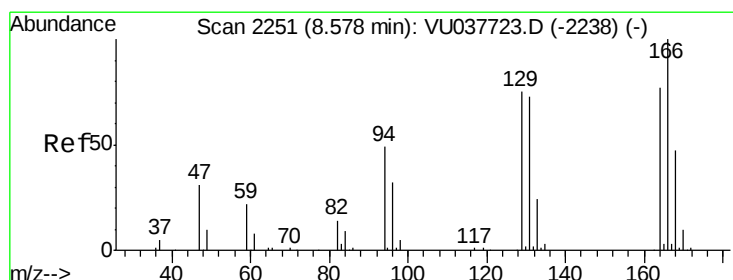
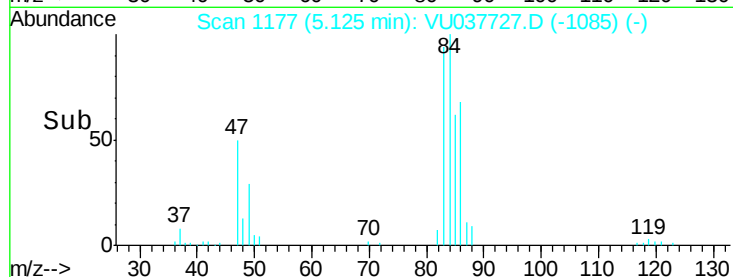
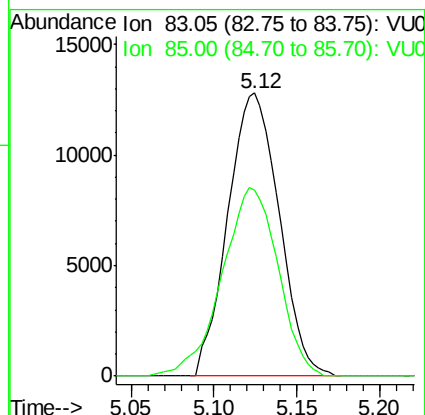
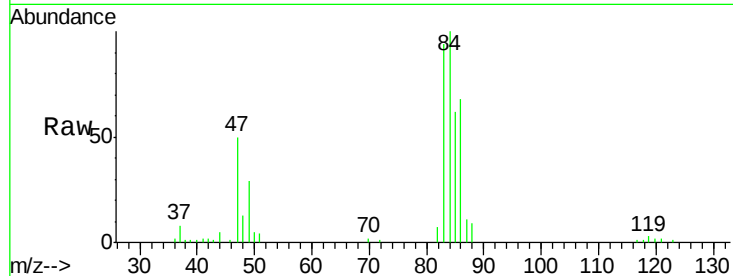




#25
Chloroform
Concen: 0.783 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU037727.D
Acq: 15 Apr 2020 12:36

Instrument :
MSVOA_U
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Tot Ion: 83 Resp: 27449
Ion Ratio Lower Upper
83 100
85 65.8 44.9 83.3



#47
Tetrachloroethene
Concen: 8.203 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU037727.D
Acq: 15 Apr 2020 12:36

Tgt Ion: 164 Resp: 118829
Ion Ratio Lower Upper
164 100
129 95.8 68.1 126.5
131 89.6 65.9 122.5
166 122.4 89.7 166.7

