

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037713.D
 Acq On : 14 Apr 2020 21:31
 Operator : JC/MD
 Sample : L2275-13
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD1

Quant Time: Apr 15 04:27:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 03:02:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	290366	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	272484	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	133946	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105274	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.93	69	90430	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	141744	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.66	46	304750	50.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.00%
24) Chloroform-d	5.10	84	173417	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.74	65	99873	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.76	84	369004	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.72	67	123518	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.92	98	333851	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	8.20	79	52661	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.65	63	276406	50.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92473	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	117503	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

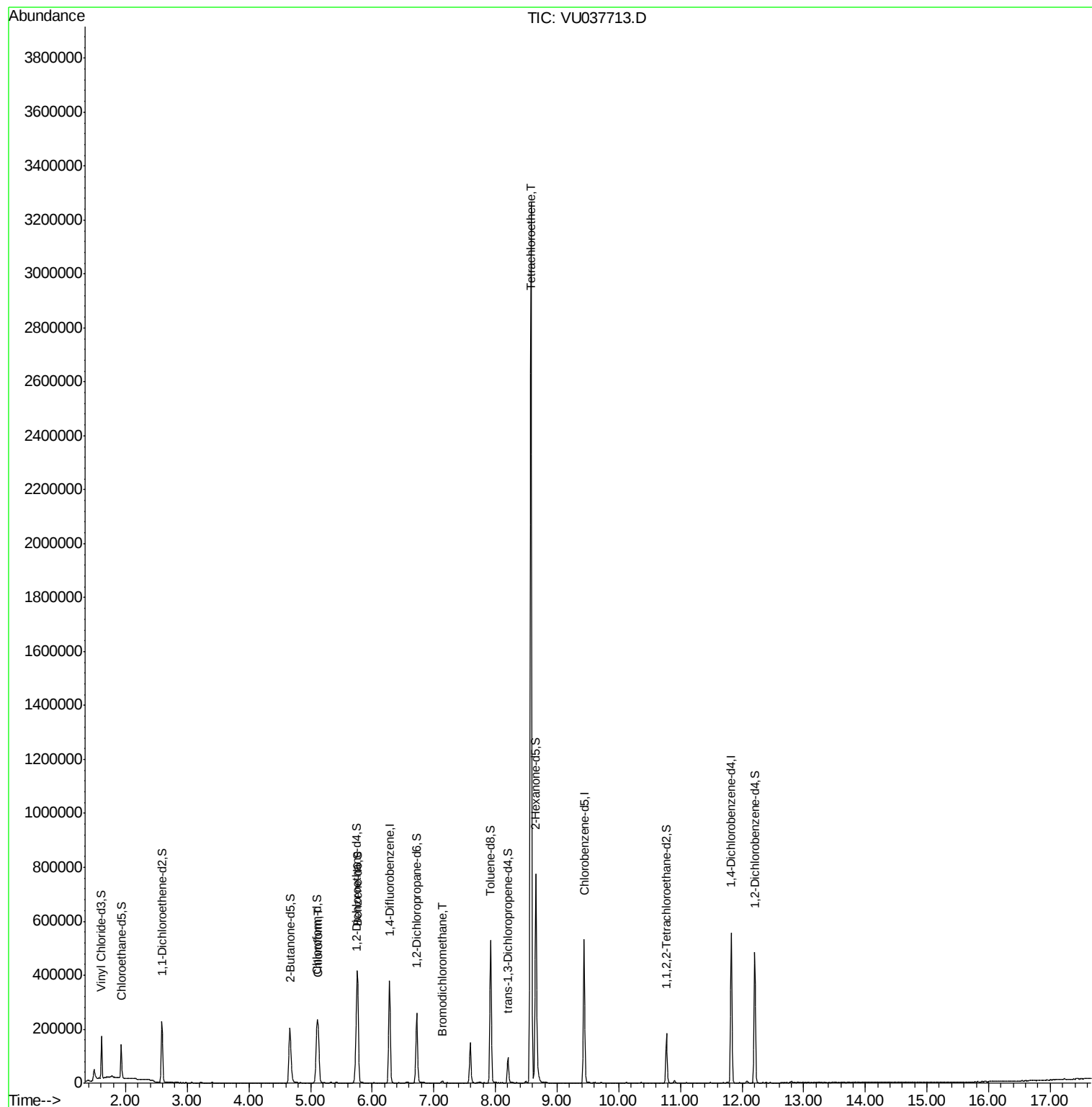
Target Compounds					Ovalue
25) Chloroform	5.13	83	136633	3.423 ug/L	98
38) Bromodichloromethane	7.13	83	4823	0.170 ug/L	97
47) Tetrachloroethene	8.57	164	685367	43.108 ug/L	98

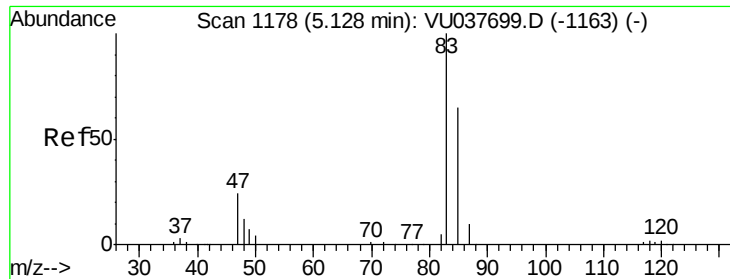
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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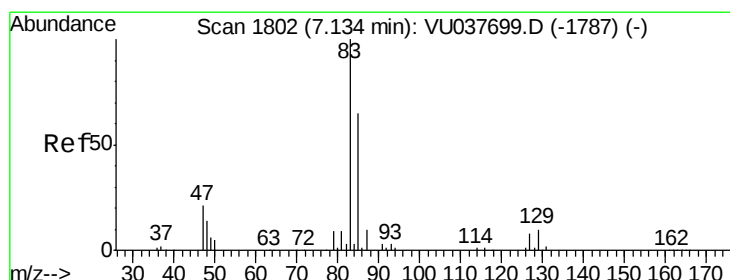
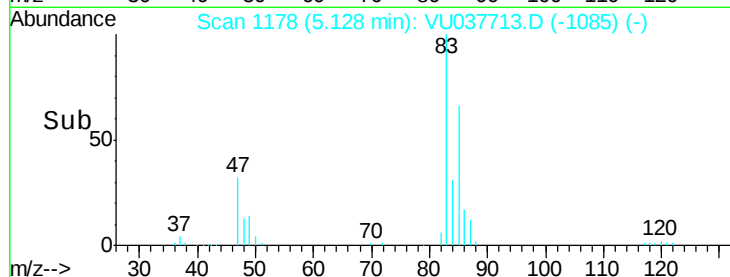
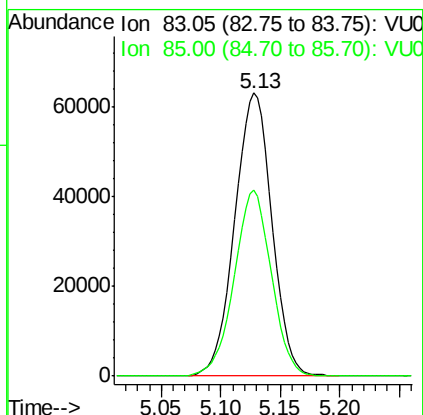
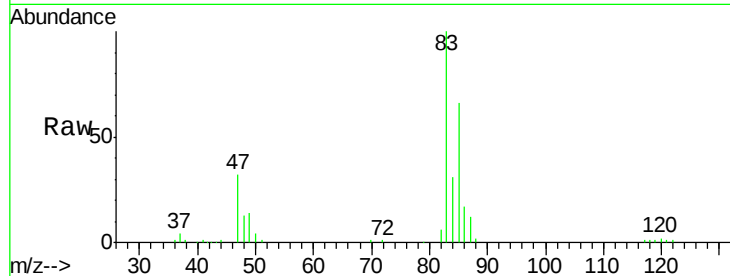




#25
Chloroform
Concen: 3.423 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037713.D
Acq: 14 Apr 2020 21:31

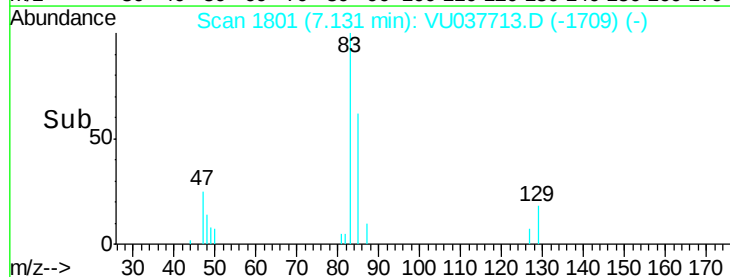
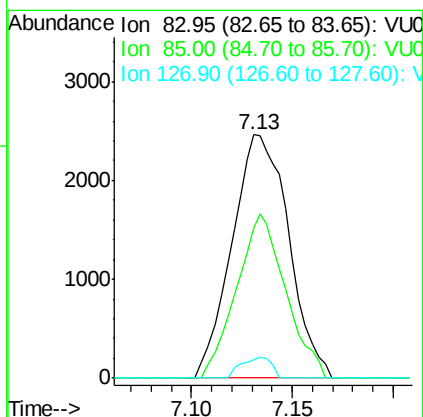
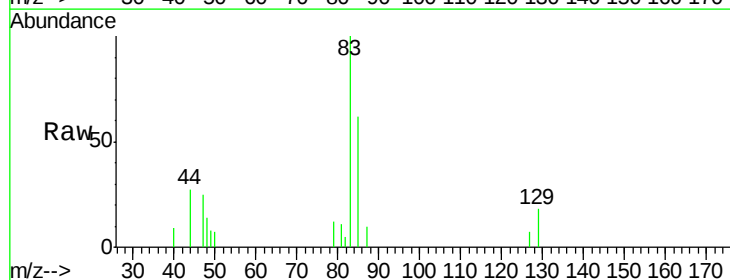
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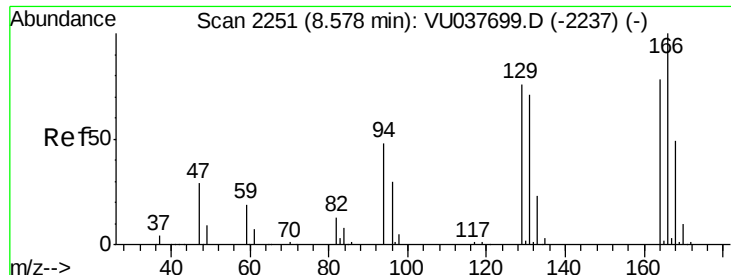
Tot Ion: 83 Resp: 136633
Ion Ratio Lower Upper
83 100
85 65.9 44.9 83.3



#38
Bromodichloromethane
Concen: 0.170 ug/L
RT: 7.13 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VU037713.D
Acq: 14 Apr 2020 21:31

Tgt Ion: 83 Resp: 4823
Ion Ratio Lower Upper
83 100
85 61.6 45.1 83.7
127 7.4 6.6 9.8





#47

Tetrachloroethene

Concen: 43.108 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037713.D

Acq: 14 Apr 2020 21:31

Instrument :
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ClientSampleId :
YAQD1

Tot Ion:164 Resp: 685367

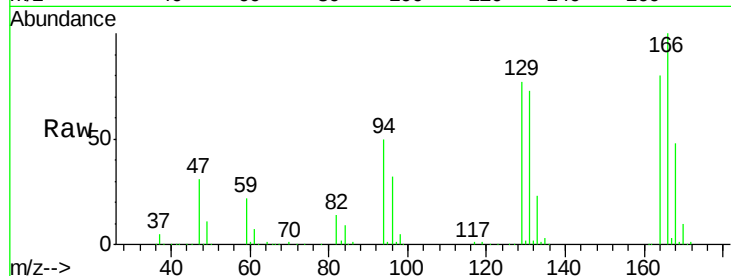
Ion Ratio Lower Upper

164 100

129 96.1 68.1 126.5

131 91.5 65.9 122.5

166 125.5 89.7 166.7



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

