

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037663.D
 Acq On : 10 Apr 2020 10:48
 Operator : JC/MD
 Sample : L1885--11DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 23:29:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 23:26:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	542035	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	511684	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	246984	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	174078	36.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.48%
7) Chloroethane-d5	1.93	69	154396	40.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.64%
11) 1,1-Dichloroethene-d2	2.59	63	235617	30.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.02%
21) 2-Butanone-d5	4.66	46	354376	92.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.30%
24) Chloroform-d	5.10	84	313739	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	5.74	65	225024	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
32) Benzene-d6	5.76	84	669476	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
36) 1,2-Dichloropropane-d6	6.72	67	231290	46.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.32%
41) Toluene-d8	7.92	98	607912	43.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.10%
43) trans-1,3-Dichloropropene-	8.20	79	117722	43.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.92%
47) 2-Hexanone-d5	8.65	63	259015	90.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	318202	44.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.92%
64) 1,2-Dichlorobenzene-d4	12.21	152	225679	43.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.82%

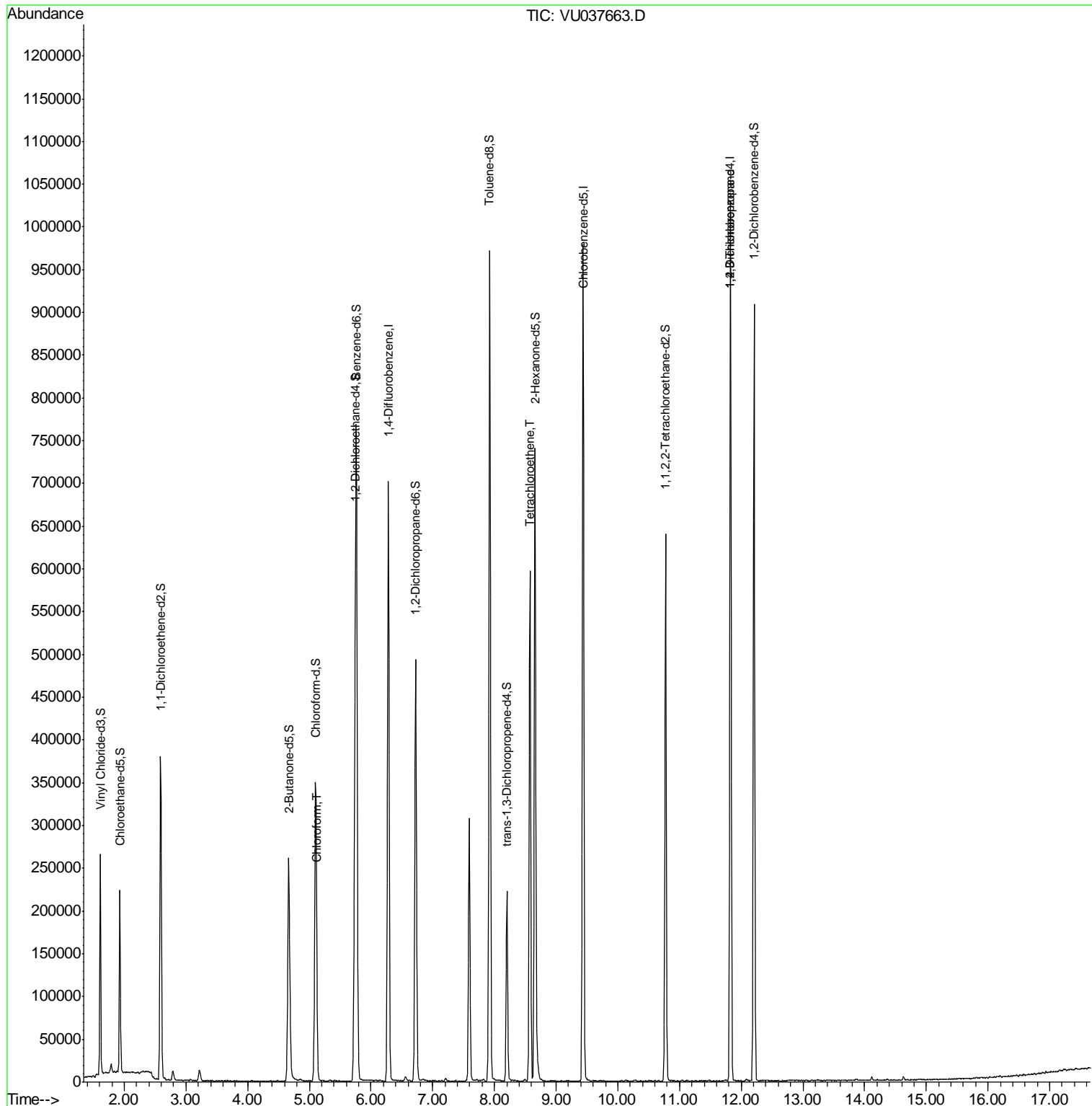
Target Compounds					Ovalue
25) Chloroform	5.13	83	5979	0.872	ug/L 87
46) Tetrachloroethene	8.57	164	125041	43.842	ug/L 96
59) 1,2,3-Trichloropropane	11.83	75	33804	5.816	ug/L 92

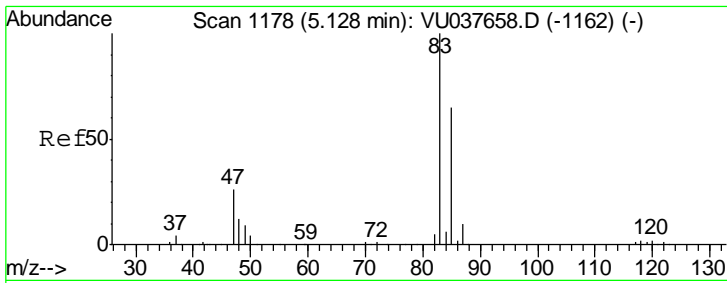
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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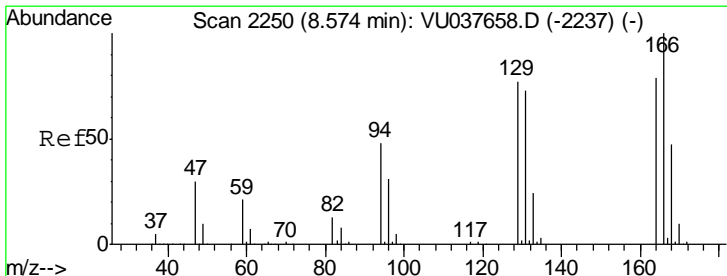
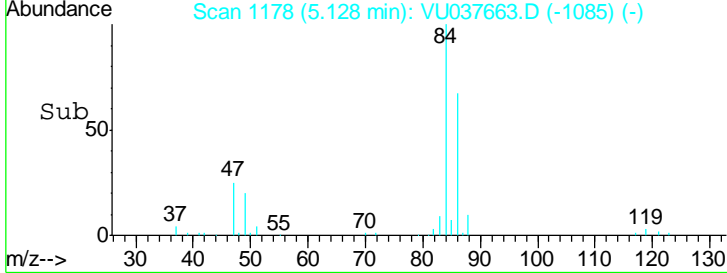
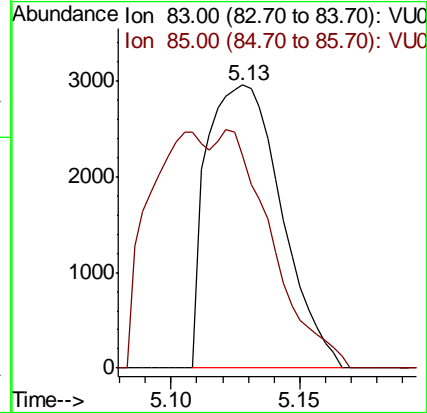
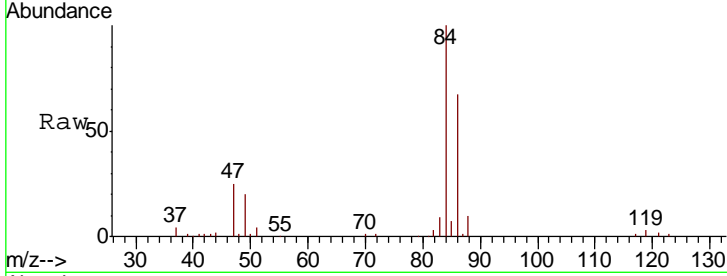




#25
 Chloroform
 Concen: 0.872 ug/L
 RT: 5.13 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: VU037663.D
 Acq: 10 Apr 2020 10:48

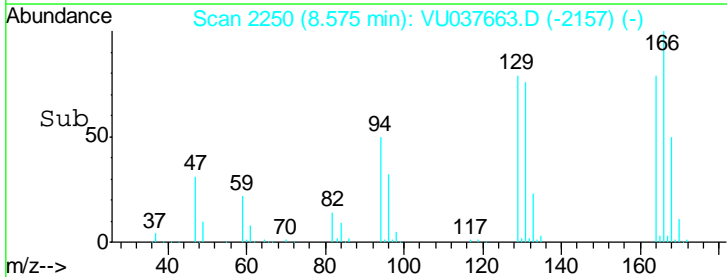
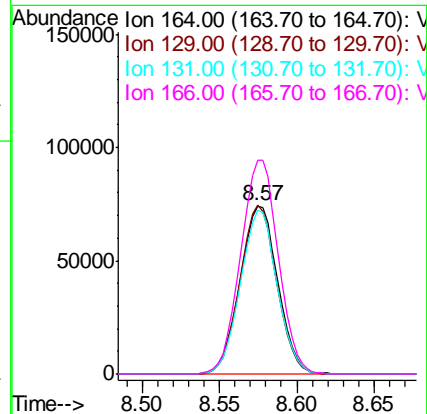
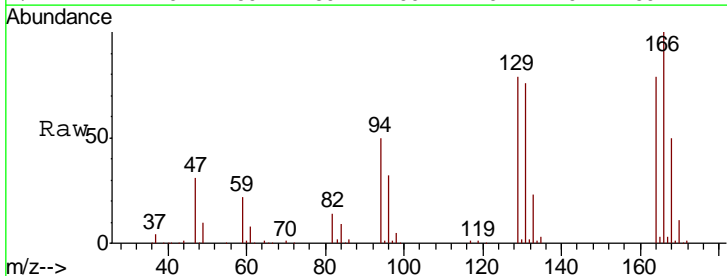
Instrument :
 MSVOA_U
 ClientSampled :

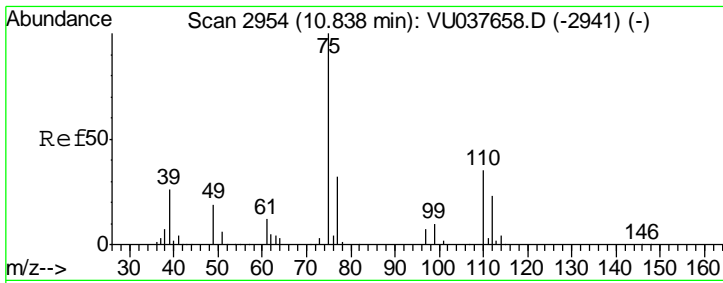
Tgt Ion	Resp	Lower	Upper
83	5979		
85	75.3	45.5	84.5



#46
 Tetrachloroethene
 Concen: 43.842 ug/L
 RT: 8.57 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: VU037663.D
 Acq: 10 Apr 2020 10:48

Tgt Ion	Resp	Lower	Upper
164	125041		
129	100.6	68.0	126.2
131	97.3	65.8	122.2
166	127.3	92.0	170.9





#59
 1,2,3-Trichloropropane
 Concen: 5.816 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.99 min
 Lab File: VU037663.D
 Acq: 10 Apr 2020 10:48

Instrument : MSVOA_U
 ClientSampled :

Tot Ion: 75 Resp: 33804

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.6	38.4

