

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090819\
 Data File : VU034397.D
 Acq On : 07 Sep 2019 22:39
 Operator : JC/SP
 Sample : K4685-06DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFD75DL

Quant Time: Sep 09 05:50:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Sep 08 03:44:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	284067	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	287223	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	133454	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73151	3.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.40%
7) Chloroethane-d5	1.68	69	66846	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.26	63	111551	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.17	46	204922	46.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.74%
24) Chloroform-d	4.63	84	161861	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.29	65	79127	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.32	84	332935	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.31	67	109707	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.55	98	287021	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	7.84	79	34826	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.30	63	151063	42.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.28%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	81728	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	119258	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

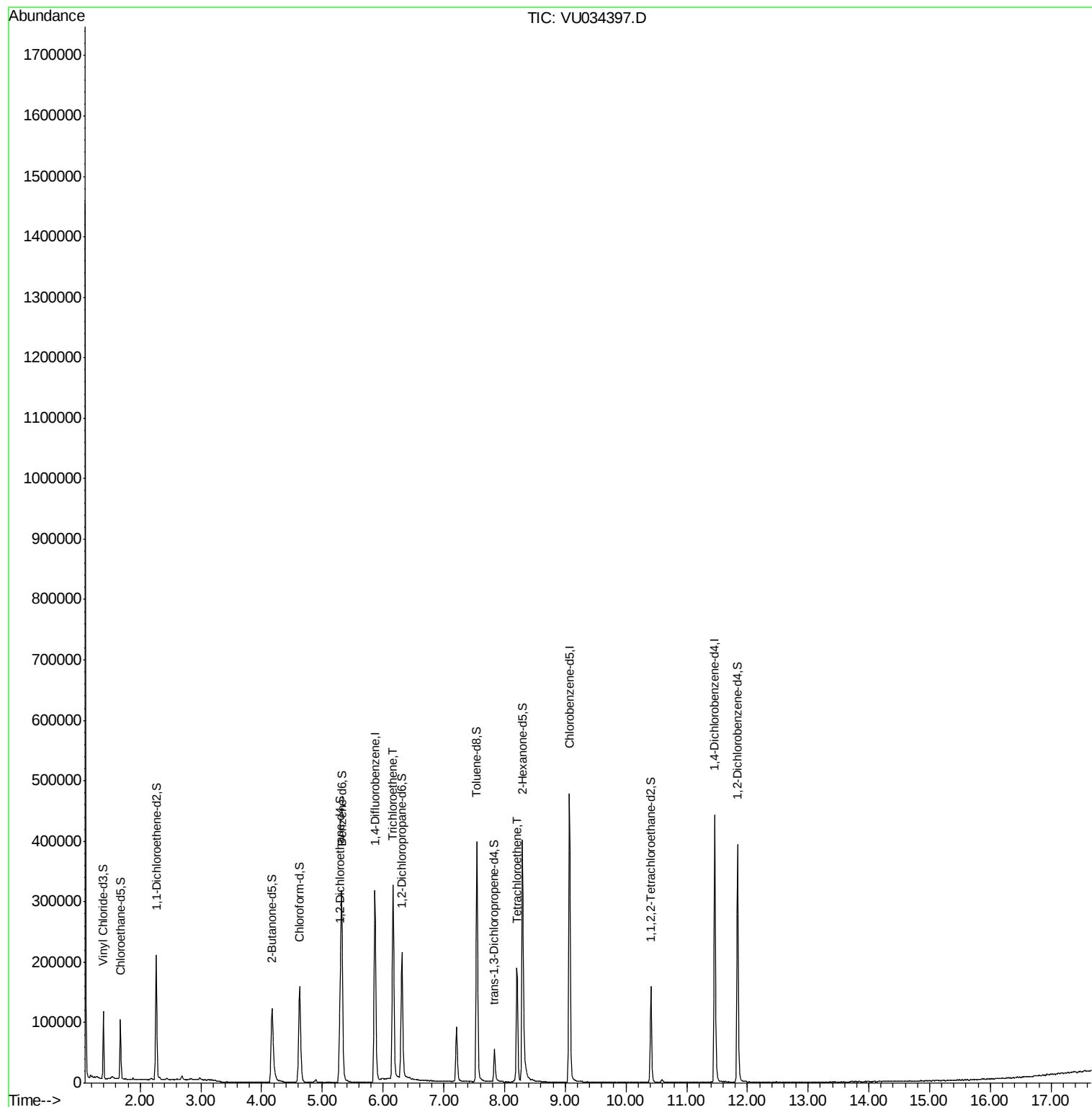
Target Compounds					Qvalue
34) Trichloroethene	6.16	95	115460	5.157 ug/L	96
47) Tetrachloroethene	8.21	164	47420	2.577 ug/L	97

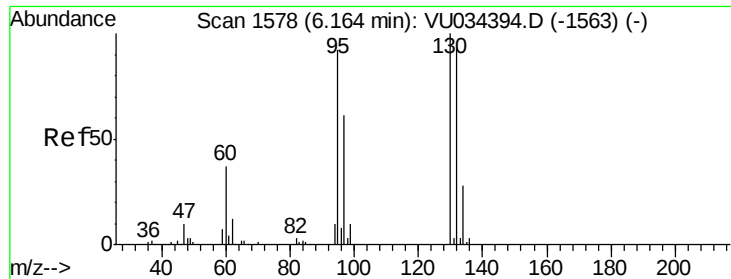
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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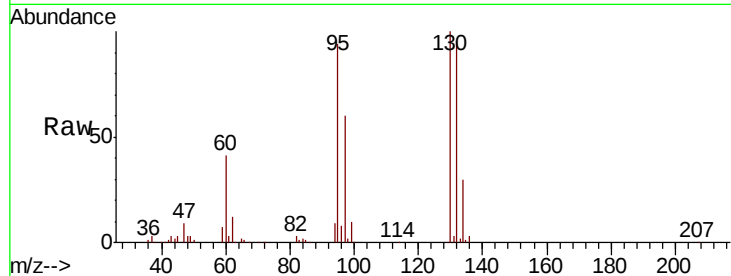




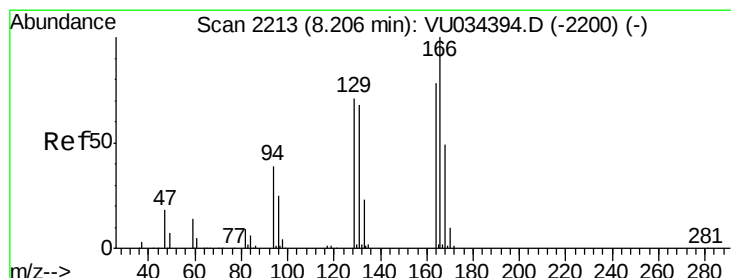
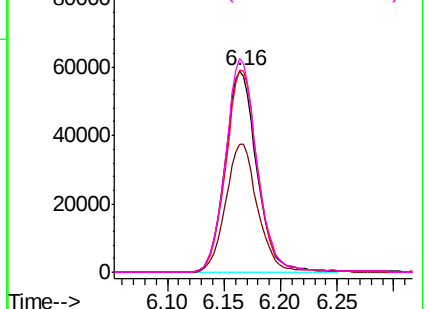
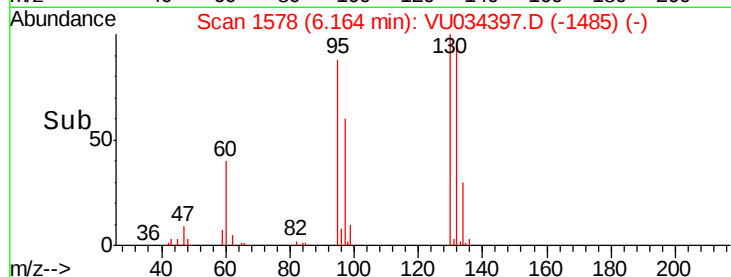
#34
 Trichloroethene
 Concen: 5.157 ug/L
 RT: 6.16 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VU034397.D
 Acq: 07 Sep 2019 22:39

Instrument :
 MSVOA_U
 ClientSampleId :
 BFD75DL

Tgt Ion:	95	Resp:	115460
Ion	Ratio	Lower	Upper
95	100		
97	63.8	43.3	80.5
132	100.6	68.6	127.4
130	106.2	70.5	130.9

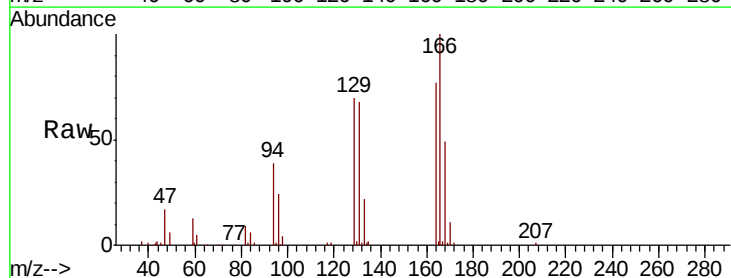


Abundance Ion 95.00 (94.70 to 95.70): VU034397.D (-1485) (-)



#47
 Tetrachloroethene
 Concen: 2.577 ug/L
 RT: 8.21 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: VU034397.D
 Acq: 07 Sep 2019 22:39

Tgt Ion:	164	Resp:	47420
Ion	Ratio	Lower	Upper
164	100		
129	92.0	68.0	126.2
131	88.4	64.6	120.0
166	130.7	92.0	170.8



Abundance Ion 163.90 (163.60 to 164.60): VU034397.D (-2120) (-)

