

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021420\
 Data File : VU036793.D
 Acq On : 14 Feb 2020 17:45
 Operator : JC/MD
 Sample : L1537-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ6

Quant Time: Feb 15 00:48:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 14 23:39:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	124137	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	115498	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	46417	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	41005	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.93	69	39172	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.59	63	57445	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.67	46	116065	51.84	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.68%
24) Chloroform-d	5.11	84	75664	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.74	65	43345	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.76	84	162269	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.73	67	53317	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.92	98	144642	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	8.21	79	18194	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.66	63	96222	48.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.28%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	40636	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	44945	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

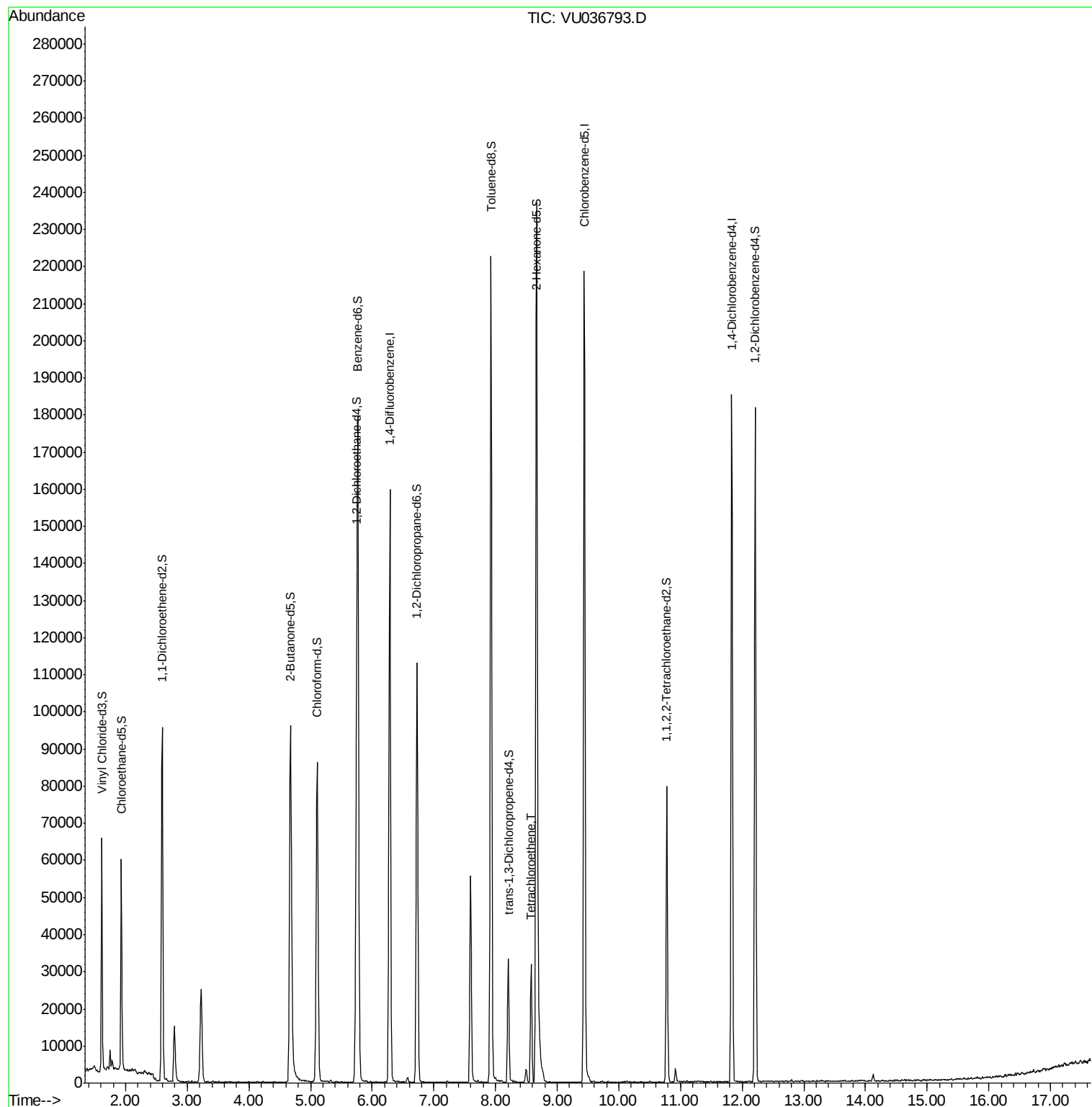
Target Compounds					Ovalue
47) Tetrachloroethene	8.57	164	6842	1.109 ug/L	90

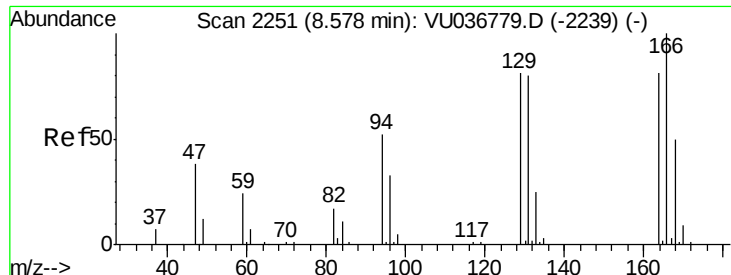
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 1.109 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU036793.D

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Tot Ion:164 Resp: 6842

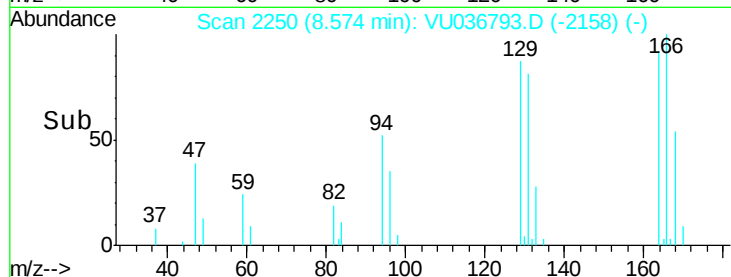
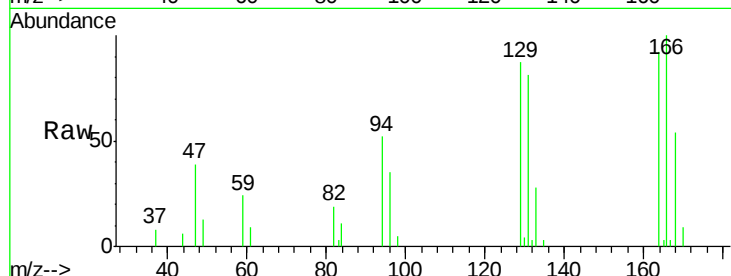
Ion Ratio Lower Upper

164 100

129 94.1 68.0 126.4

131 87.9 69.4 128.8

166 108.7 86.6 160.8



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

