

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039122.D
 Acq On : 25 Jun 2020 17:33
 Operator : SY/MD
 Sample : L3110-19DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F56DL

Quant Time: Jun 26 03:38:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 00:59:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	270321	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	273587	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122129	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85436	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.93	69	76980	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.58	63	133916	3.52	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.68	46	414018	57.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.90%
24) Chloroform-d	5.10	84	190536	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.74	65	120978	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.76	84	358167	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.72	67	122094	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.92	98	272958	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.20	79	48806	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.66	63	315901	55.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.48%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115864	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	115627	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

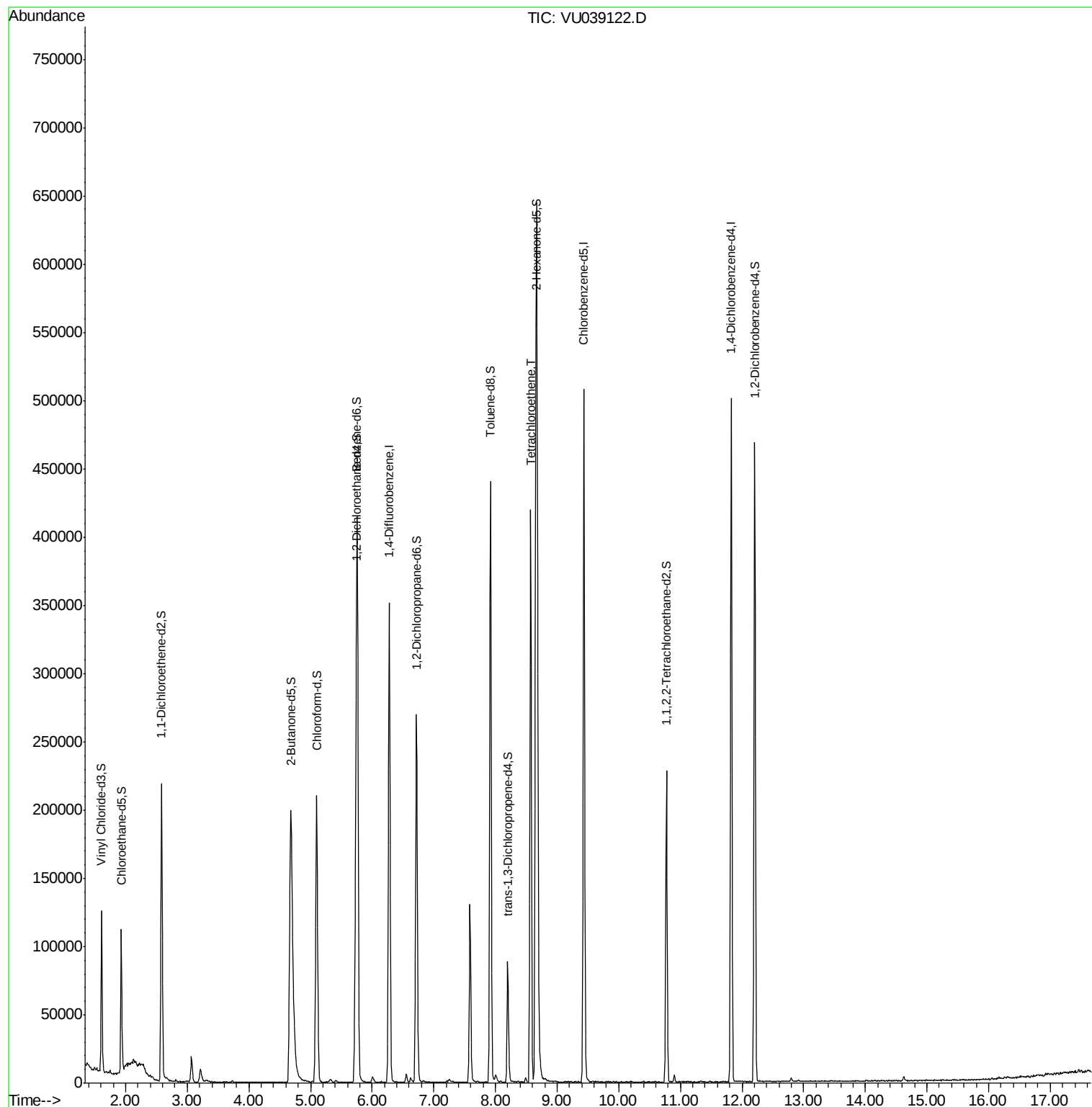
Target Compounds					Ovalue
47) Tetrachloroethene	8.57	164	86776	5.791 ug/L	94

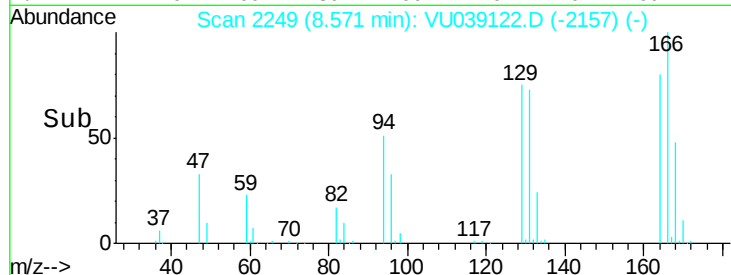
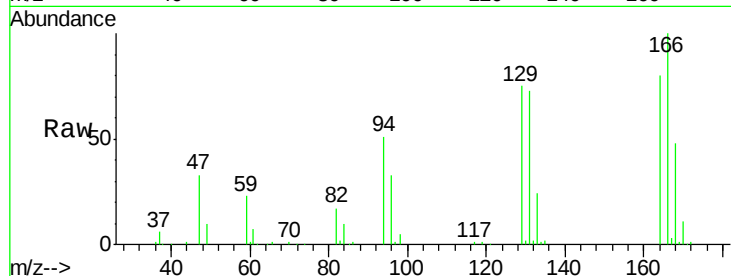
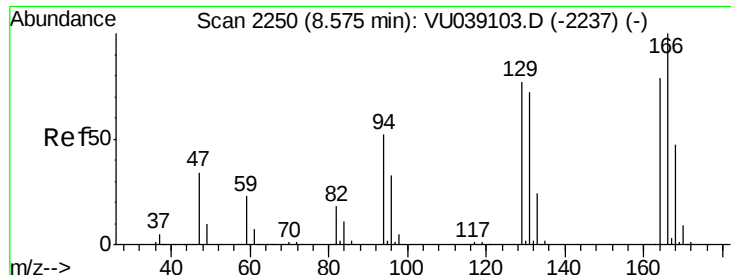
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 5.791 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.00 min

Lab File: VU039122.D

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Tot Ion:164 Resp: 86776

Ion Ratio Lower Upper

164 100

129 94.0 71.3 132.5

131 91.3 68.3 126.8

166 125.7 90.8 168.6

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

