

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082520\
 Data File : VU039960.D
 Acq On : 25 Aug 2020 12:08
 Operator : SY/MD
 Sample : L3789-01DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSD5DL

Quant Time: Aug 26 03:52:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 26 03:42:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	67793	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	66944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31546	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26684	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.92	69	23170	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.58	63	43687	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.66	46	89788	47.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.90%
24) Chloroform-d	5.08	84	54584	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.72	65	30412	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.74	84	102576	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.70	67	33811	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.91	98	88225	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	8.18	79	12977	4.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.00%
46) 2-Hexanone-d5	8.64	63	65567	46.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.66%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26204	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	34722	5.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.60%

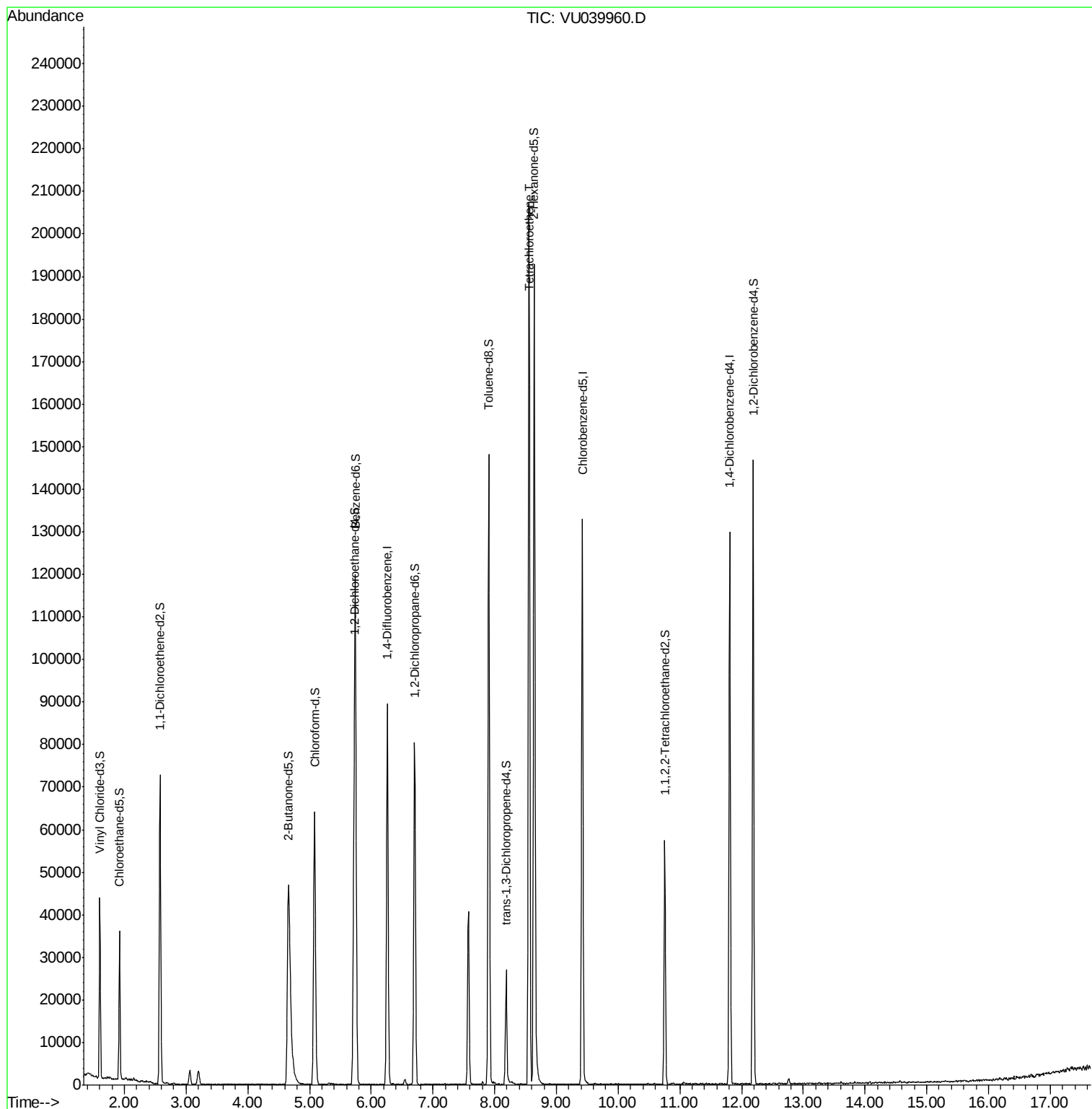
Target Compounds					Ovalue
47) Tetrachloroethene	8.56	164	41144	8.833 ug/L	94

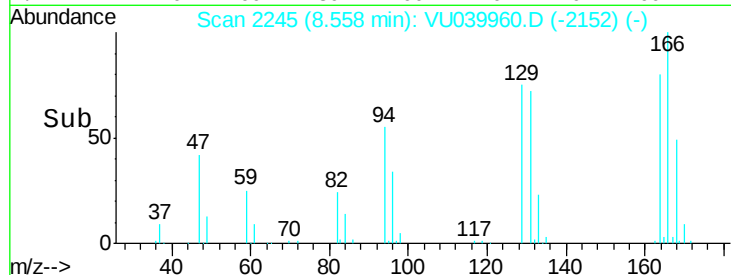
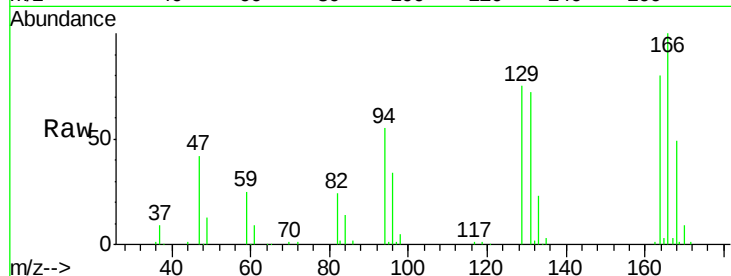
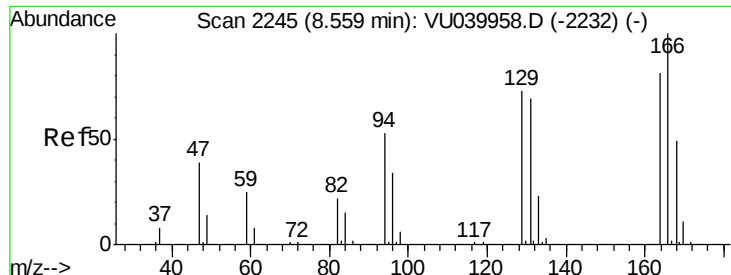
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 8.833 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VU039960.D

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Tot Ion:164 Resp: 41144

Ion Ratio Lower Upper

164 100

129 94.0 69.1 128.3

131 90.6 66.0 122.6

166 125.6 94.0 174.6

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

