

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039117.D
 Acq On : 25 Jun 2020 15:38
 Operator : SY/MD
 Sample : L3109-14DL 2X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F58DL

Quant Time: Jun 26 12:25:54 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	259767	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	268580	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122251	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87190	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.93	69	76894	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.58	63	133159	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.68	46	433899	63.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.40%
24) Chloroform-d	5.10	84	196111	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.74	65	123618	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.76	84	369792	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.72	67	128631	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.92	98	287120	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	8.20	79	51049	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.66	63	338369	60.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	120197	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	122400	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

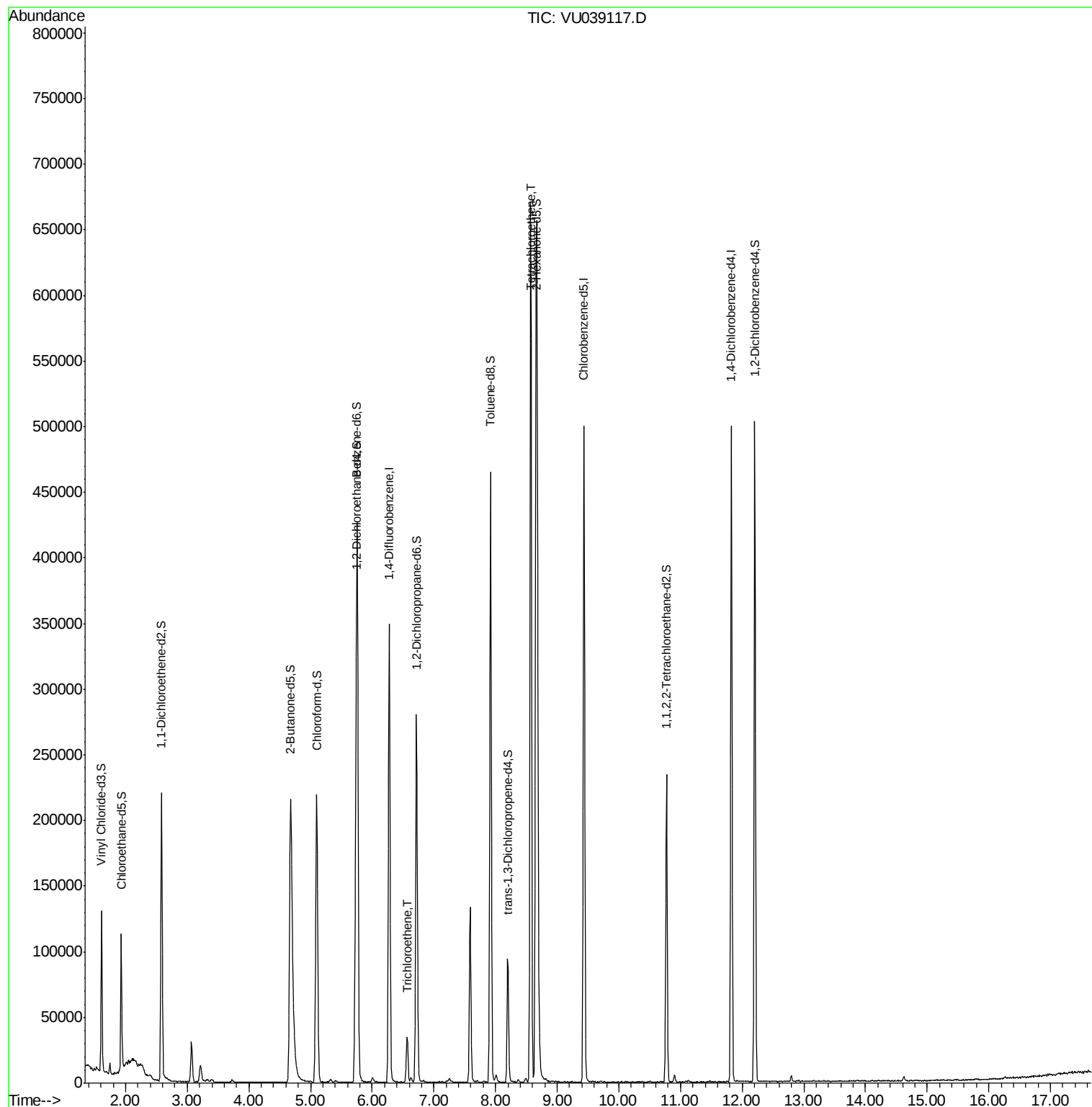
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	10855	0.532 ug/L	93
47) Tetrachloroethene	8.57	164	137296	9.333 ug/L	99

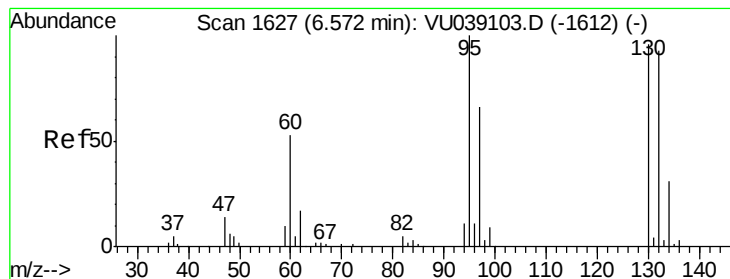
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.532 ug/L

RT: 6.57 min Scan# 1625

Delta R.T. -0.01 min

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Acq: 25 Jun 2020 15:38

Instrument :

MSVOA_U

ClientSampleId :

F9F58DL

Tot Ion: 95 Resp: 10855

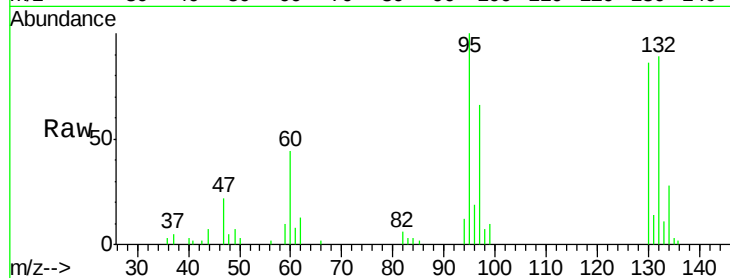
Ion Ratio Lower Upper

95 100

97 65.9 45.1 83.7

132 88.7 65.1 120.9

130 86.1 68.6 127.4

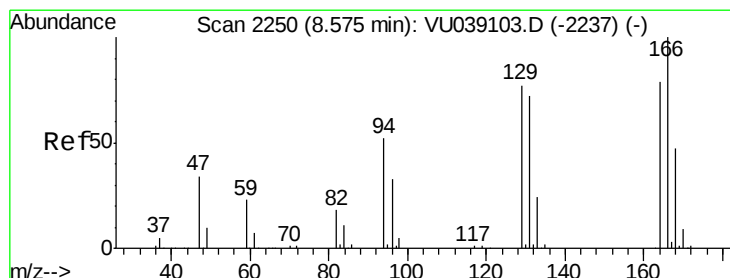
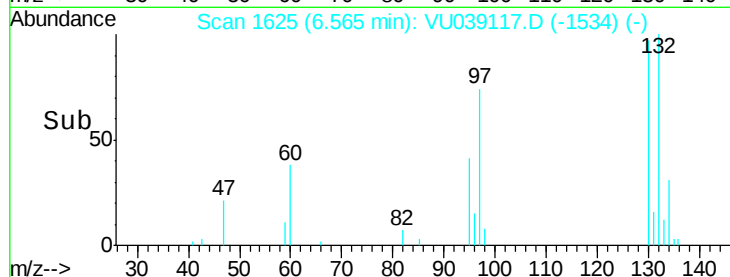
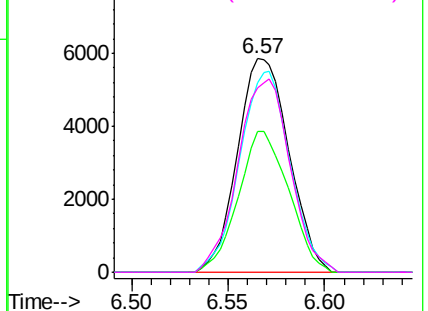


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#47

Tetrachloroethene

Concen: 9.333 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 137296

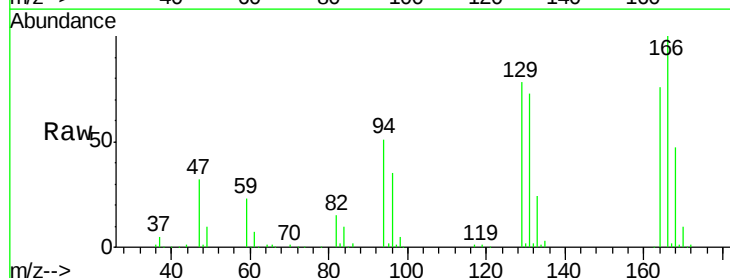
Ion Ratio Lower Upper

164 100

129 101.9 71.3 132.5

131 95.6 68.3 126.8

166 131.0 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

