

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062520\
 Data File : VU039131.D
 Acq On : 25 Jun 2020 22:46
 Operator : SY/MD
 Sample : L3121-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F00

Quant Time: Jun 26 04:39:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 04:20:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	247833	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	248842	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	102878	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	72836	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.93	69	72826	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.59	63	112080	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.67	46	402057	61.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.76%
24) Chloroform-d	5.10	84	180748	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.74	65	115591	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.76	84	335328	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.72	67	118716	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.92	98	256593	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	8.20	79	47579	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.65	63	317101	60.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110481	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	102399	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

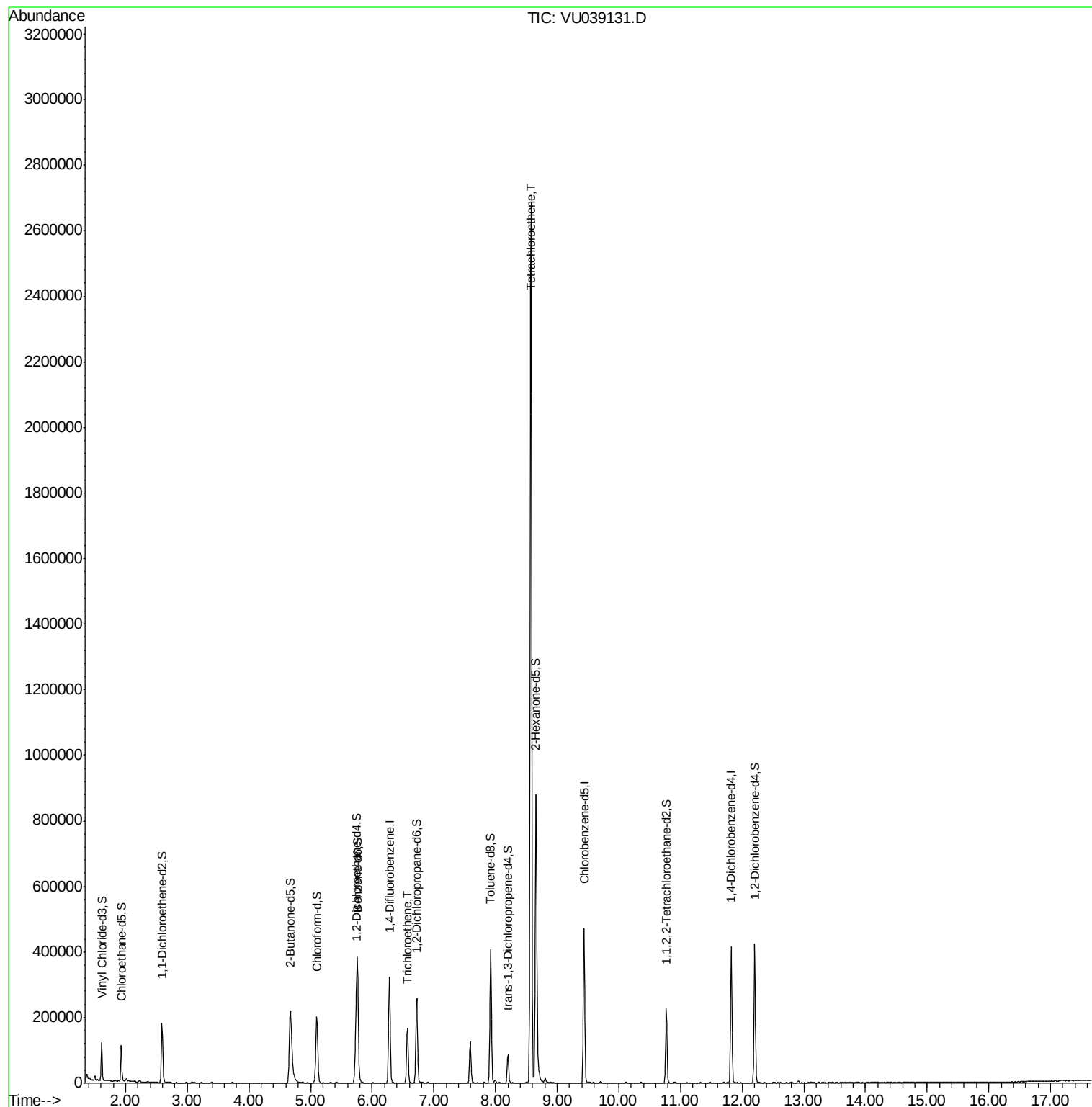
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	54147	2.863 ug/L	97
47) Tetrachloroethene	8.57	164	551768	40.481 ug/L	98

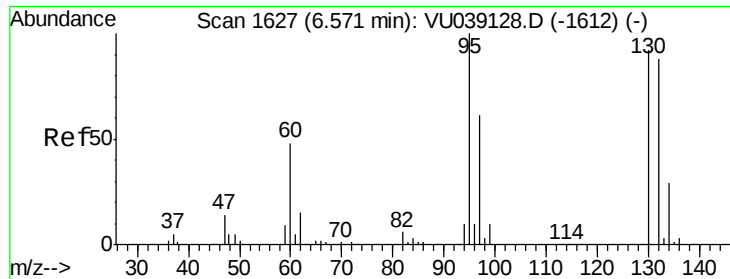
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.863 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

F9F00

Tot Ion: 95 Resp: 54147

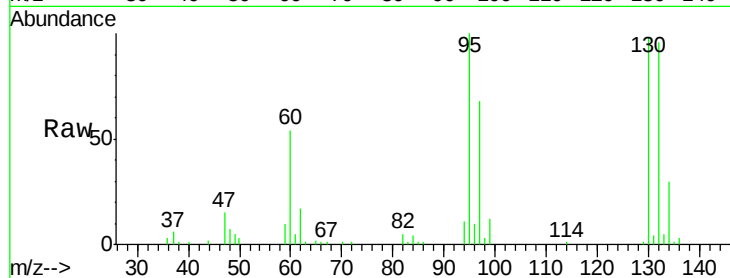
Ion Ratio Lower Upper

95 100

97 67.9 45.1 83.7

132 96.4 65.1 120.9

130 98.4 68.6 127.4

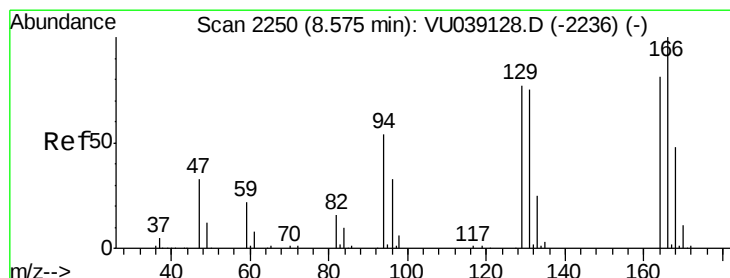
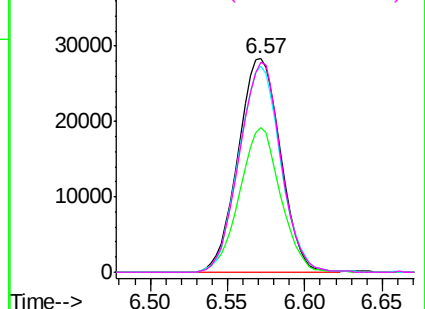
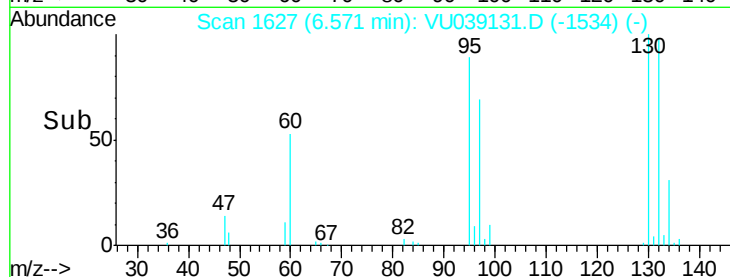


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 40.481 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

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Tgt Ion:164 Resp: 551768

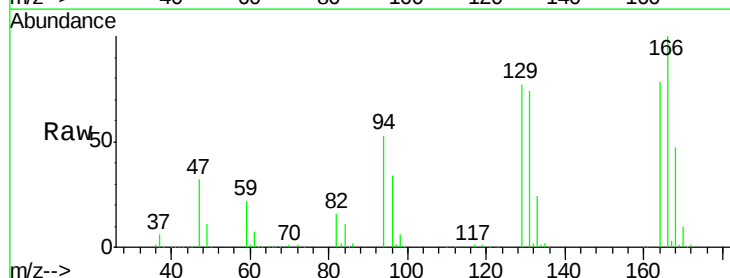
Ion Ratio Lower Upper

164 100

129 99.0 71.3 132.5

131 95.1 68.3 126.8

166 128.8 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

