

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080620\
 Data File : VU039764.D
 Acq On : 06 Aug 2020 18:38
 Operator : SY/MD
 Sample : L3591-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0C3

Quant Time: Aug 07 04:51:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 04:28:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	76959	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	73102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32398	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20965	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.92	69	21828	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.58	63	29696	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.65	46	83544	45.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.42%
24) Chloroform-d	5.08	84	47796	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.72	65	28761	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.74	84	84968	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.70	67	28382	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.91	98	68906	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	8.19	79	10014	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.64	63	57409	46.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.92%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	25710	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	28898	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

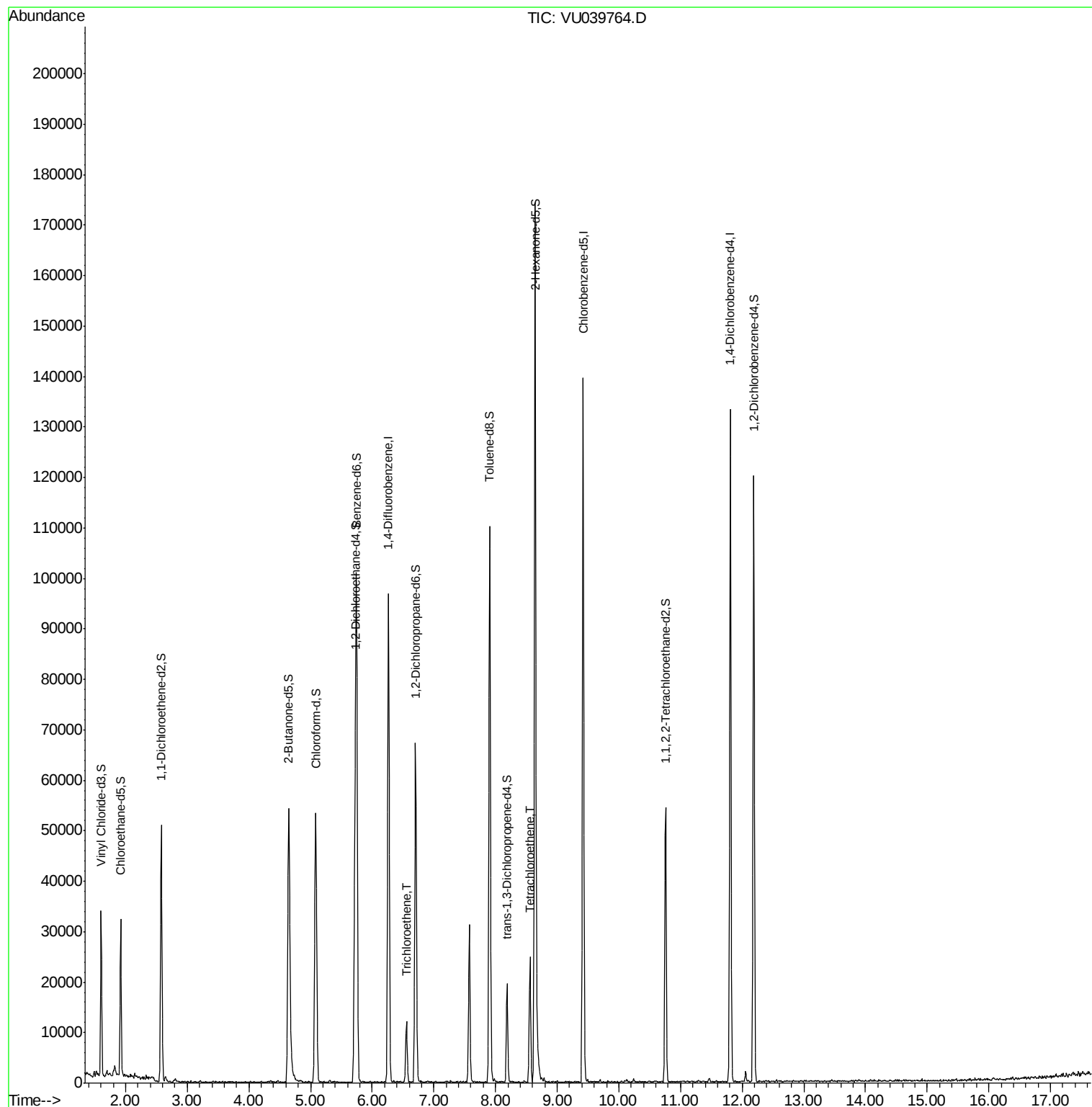
Target Compounds					Qvalue
34) Trichloroethene	6.56	95	4047	0.782 ug/L	95
47) Tetrachloroethene	8.56	164	5032	1.179 ug/L	94

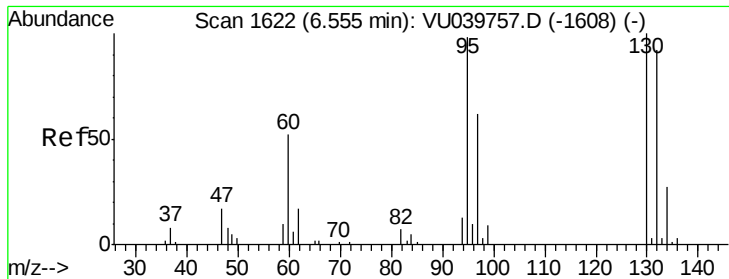
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.782 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

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Acq: 06 Aug 2020 18:38

Instrument :

MSVOA_U

ClientSampleId :

BG0C3

Tgt Ion: 95 Resp: 4047

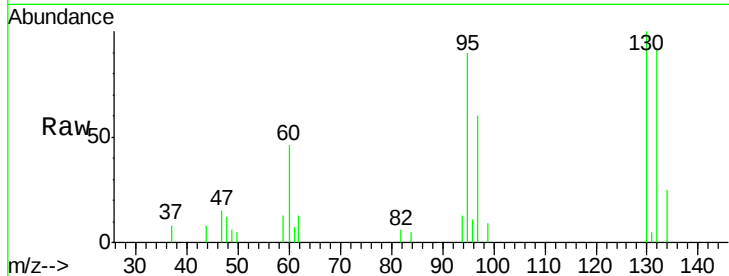
Ion Ratio Lower Upper

95 100

97 66.0 44.0 81.8

132 102.1 71.7 133.3

130 110.6 71.1 132.1

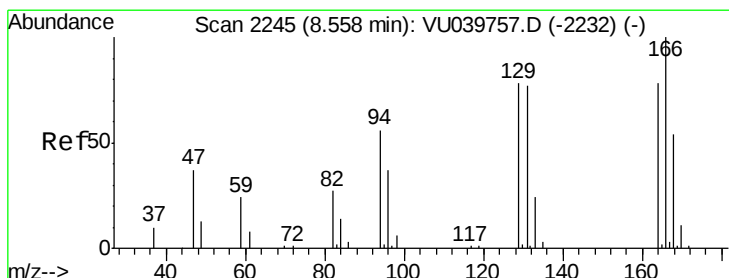
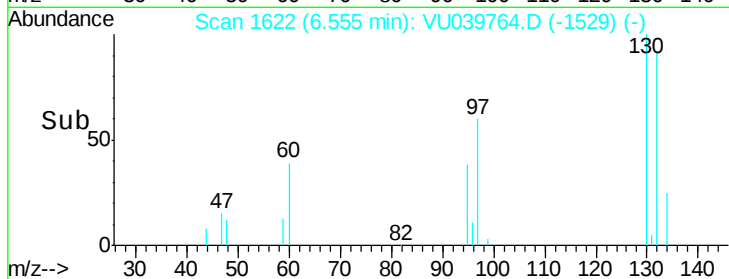
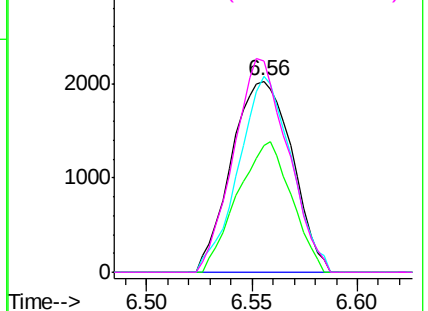


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 1.179 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

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Tgt Ion: 164 Resp: 5032

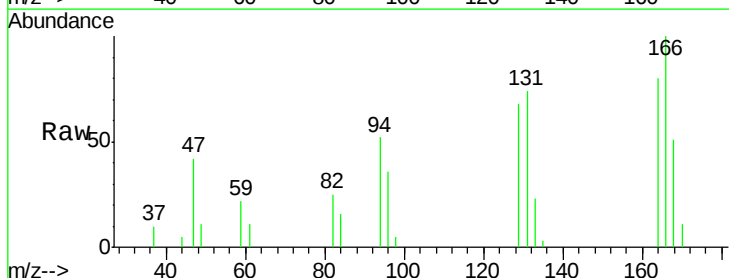
Ion Ratio Lower Upper

164 100

129 85.8 65.9 122.5

131 93.3 68.1 126.5

166 125.4 84.5 156.9



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

