

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062620\
 Data File : VU039157.D
 Acq On : 26 Jun 2020 11:52
 Operator : SY/MD
 Sample : L3121-01DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F00DL

Quant Time: Jun 27 00:20:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 23:52:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	272593	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	280253	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	121216	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	52537	2.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.60%
7) Chloroethane-d5	1.93	69	53353	3.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.60%#
11) 1,1-Dichloroethene-d2	2.59	63	84134	2.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.80%#
20) 2-Butanone-d5	4.68	46	304558	42.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.56%
24) Chloroform-d	5.10	84	137297	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.00%
26) 1,2-Dichloroethane-d4	5.74	65	88162	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.00%
32) Benzene-d6	5.76	84	249879	3.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.40%#
36) 1,2-Dichloropropane-d6	6.72	67	87471	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.00%
41) Toluene-d8	7.92	98	191457	2.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.00%#
43) trans-1,3-Dichloropropene-	8.20	79	35735	3.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.00%
46) 2-Hexanone-d5	8.66	63	216343	36.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.86%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	83525	3.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	81928	3.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.60%#

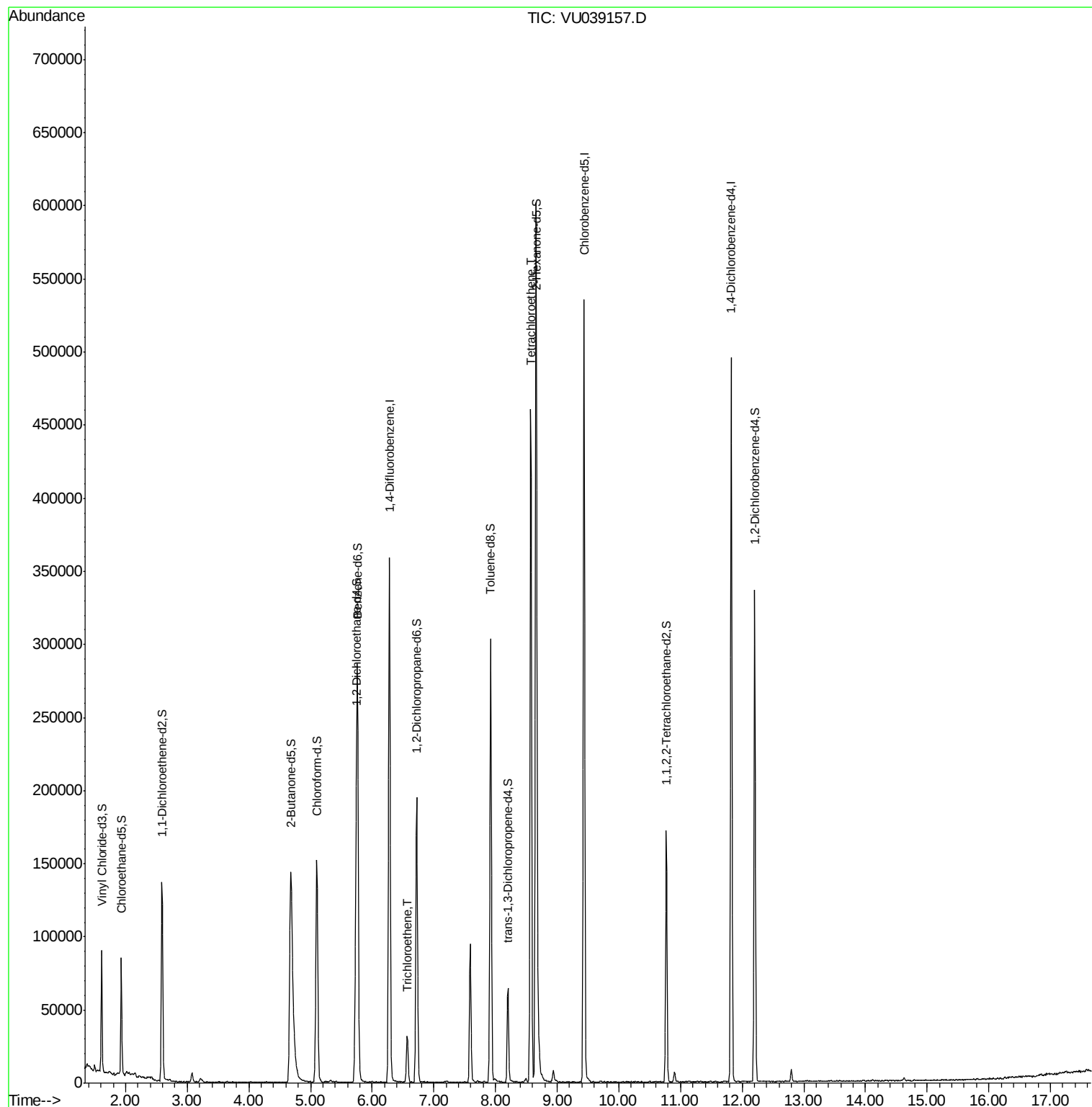
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	9972	0.468 ug/L	91
47) Tetrachloroethene	8.57	164	97594	6.358 ug/L	94

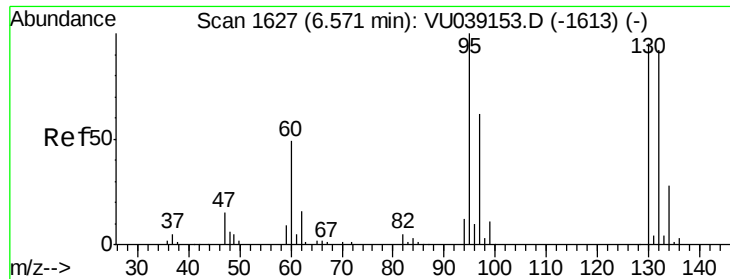
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.468 ug/L

RT: 6.57 min Scan# 1626

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

F9F00DL

Tot Ion: 95 Resp: 9972

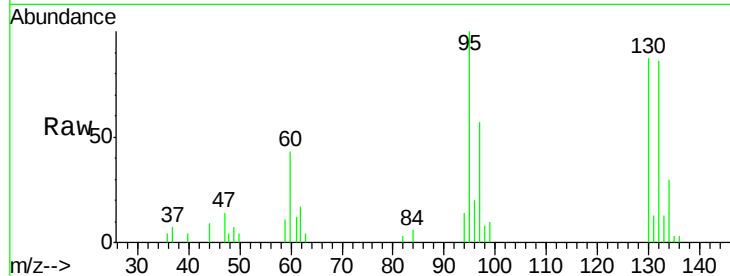
Ion Ratio Lower Upper

95 100

97 57.1 45.1 83.7

132 86.1 65.1 120.9

130 87.3 68.6 127.4

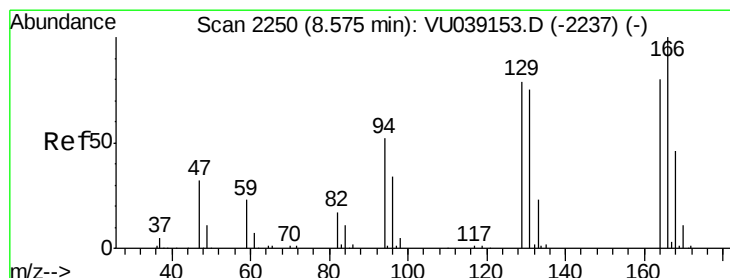
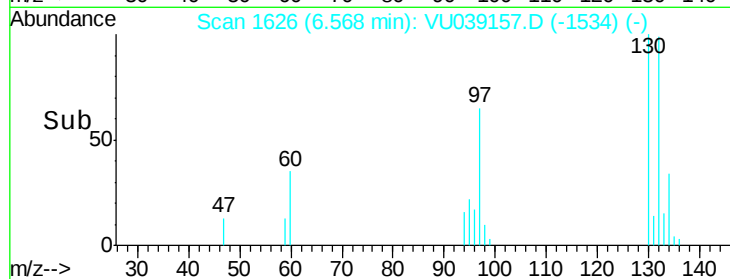
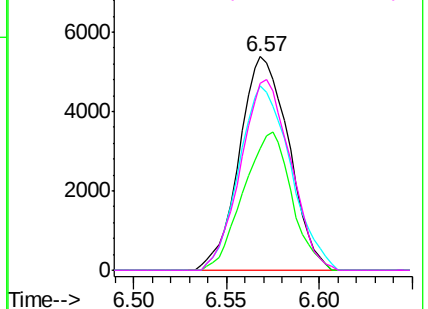


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 6.358 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 97594

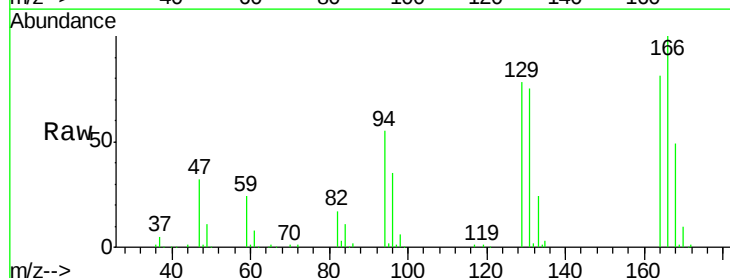
Ion Ratio Lower Upper

164 100

129 96.3 71.3 132.5

131 91.8 68.3 126.8

166 122.9 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

