

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039206.D
 Acq On : 29 Jun 2020 20:59
 Operator : SY/MD
 Sample : L3121-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F39

Quant Time: Jun 30 03:18:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 01:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	209613	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	216487	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90361	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	54721	2.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.00%
7) Chloroethane-d5	1.93	69	57085	3.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.00%
11) 1,1-Dichloroethene-d2	2.59	63	92590	2.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.60%#
20) 2-Butanone-d5	4.67	46	291778	49.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.30%
24) Chloroform-d	5.10	84	149387	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.74	65	92779	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.76	84	264218	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
36) 1,2-Dichloropropane-d6	6.72	67	90084	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.80%
41) Toluene-d8	7.92	98	202001	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.20%#
43) trans-1,3-Dichloropropene-	8.20	79	28364	2.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.60%
46) 2-Hexanone-d5	8.65	63	214984	47.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	81824	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	86533	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

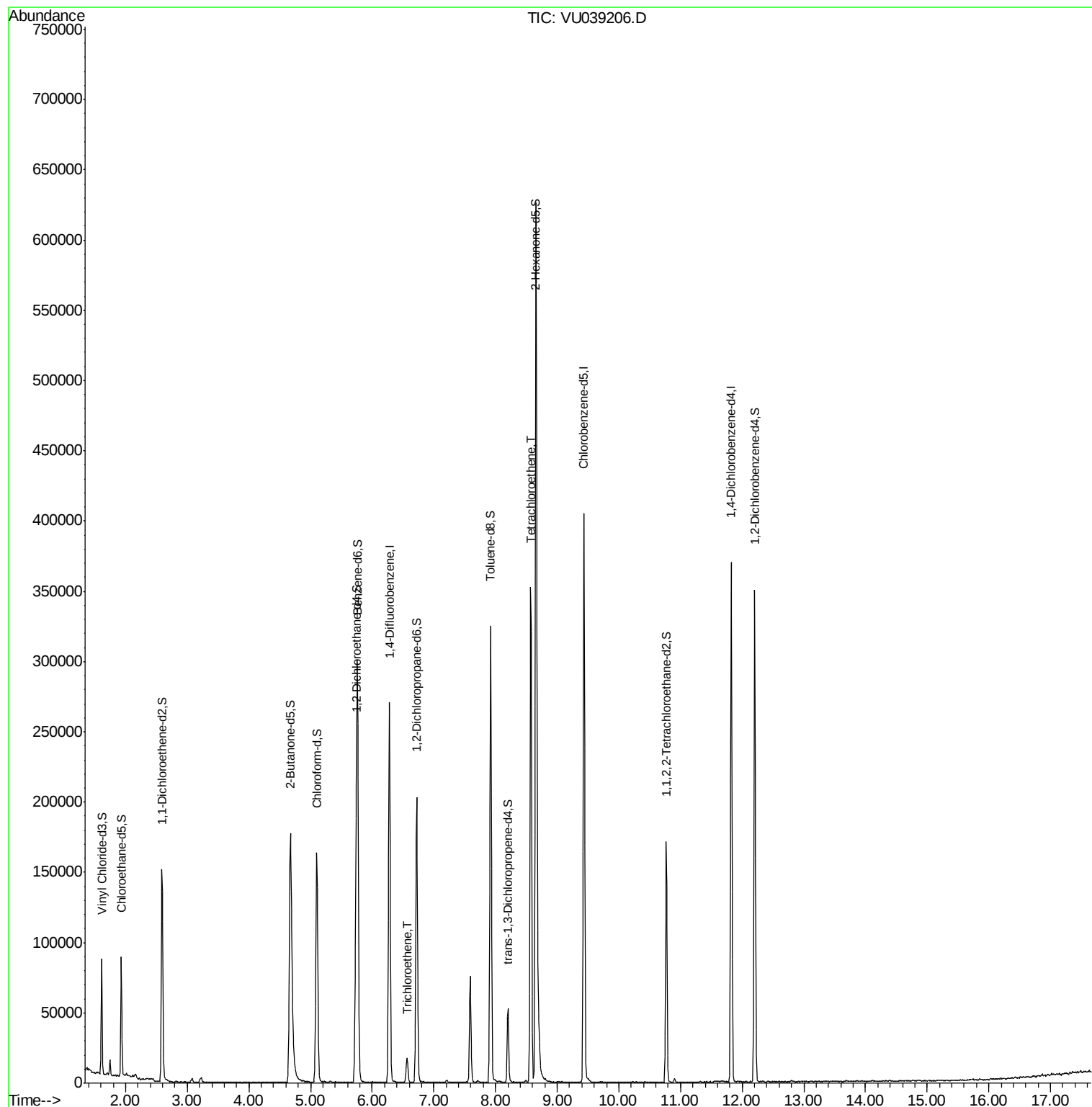
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	4172	0.234 ug/L	95
47) Tetrachloroethene	8.57	164	74383	5.798 ug/L	98

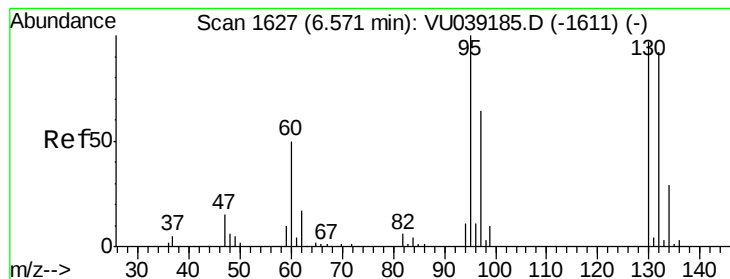
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.234 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU039206.D

Acq: 29 Jun 2020 20:59

Instrument :

MSVOA_U

ClientSampleId :

F9F39

Tot Ion: 95 Resp: 4172

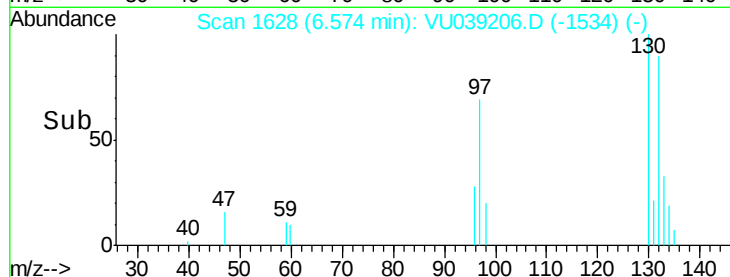
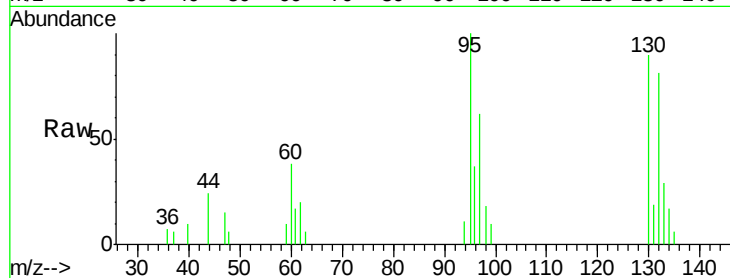
Ion Ratio Lower Upper

95 100

97 61.8 44.0 81.8

132 80.7 61.2 113.8

130 90.1 66.4 123.4

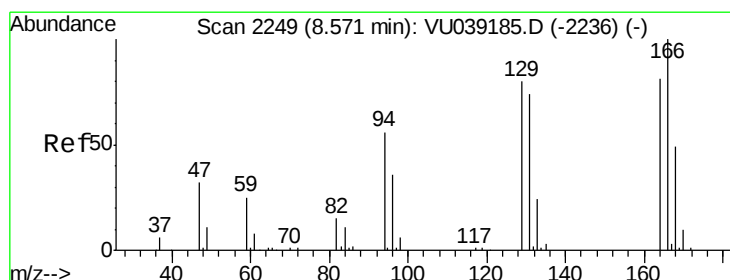
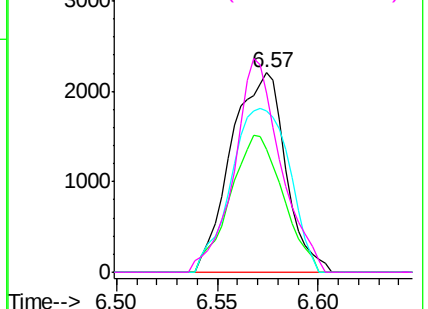


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 5.798 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 74383

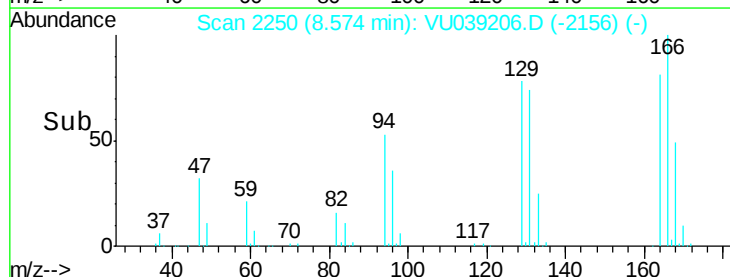
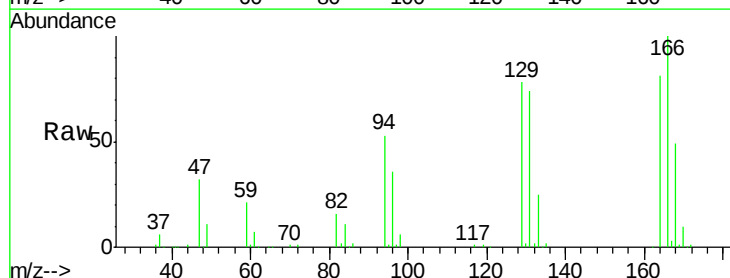
Ion Ratio Lower Upper

164 100

129 95.4 67.6 125.6

131 90.7 66.1 122.7

166 122.9 86.8 161.2



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

