

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062920\
 Data File : VU039187.D
 Acq On : 29 Jun 2020 13:42
 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 30 01:48:10 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	268082	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	118436	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	101301	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.93	69	82674	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.59	63	145170	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.68	46	347059	46.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.36%
24) Chloroform-d	5.10	84	179579	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.74	65	111956	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
32) Benzene-d6	5.76	84	350025	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.72	67	111353	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.92	98	282632	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	8.20	79	51082	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.66	63	262902	47.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98021	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	111838	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

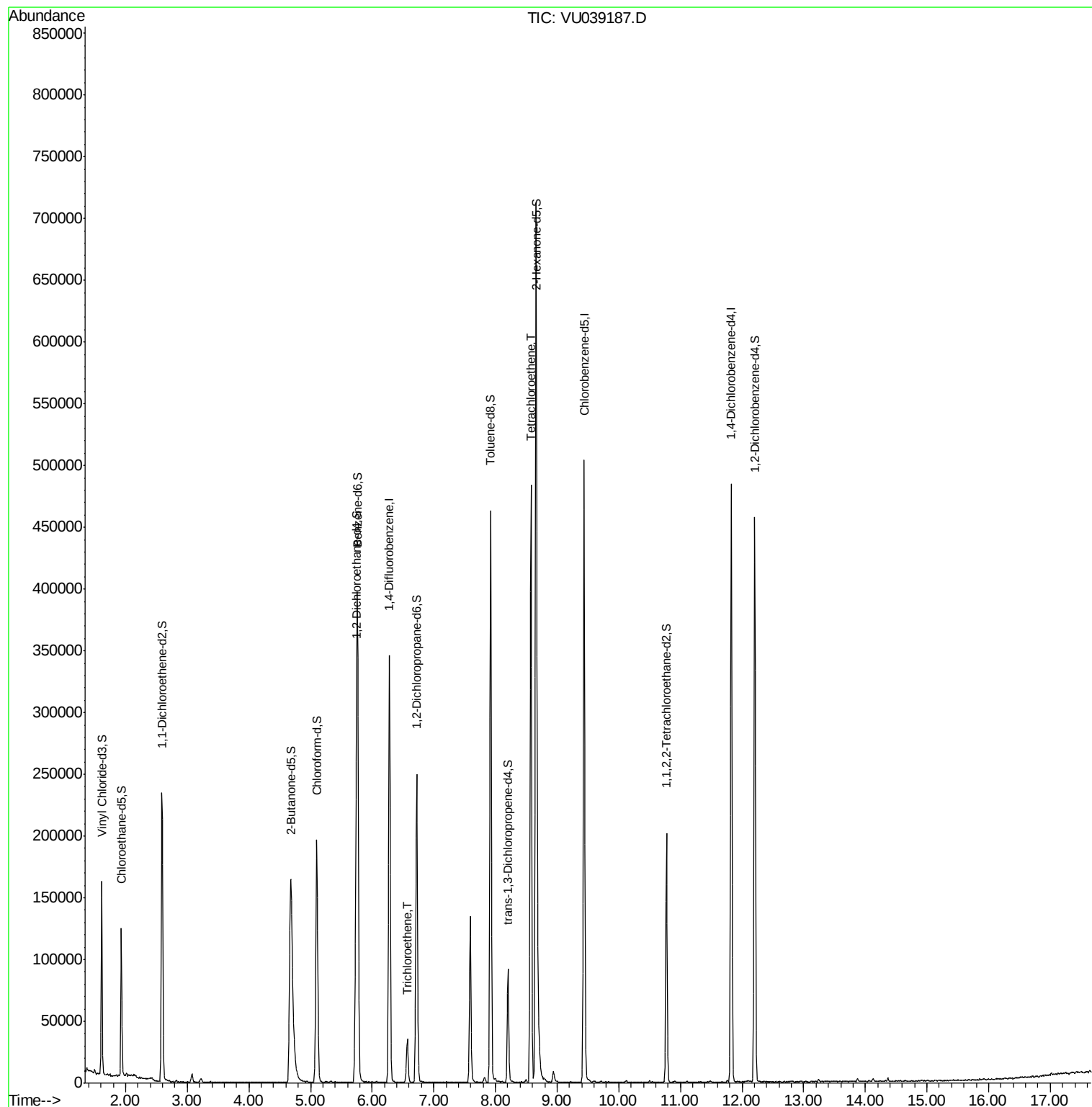
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	10587	0.488 ug/L	95
47) Tetrachloroethene	8.57	164	99255	6.357 ug/L	98

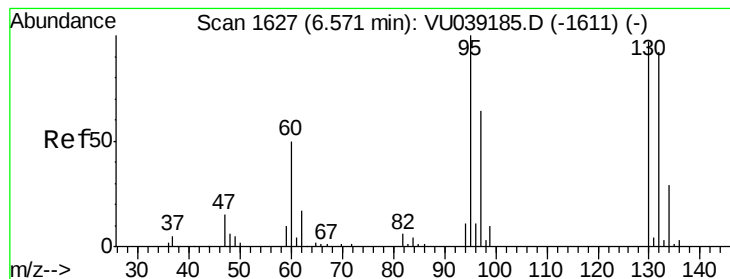
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062920\
Data File : VU039187.D
Acq On : 29 Jun 2020 13:42
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 30 01:48:10 2020
Quant Method : Z:\V0ASRV\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





#34

Trichloroethene

Concen: 0.488 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU039187.D

Acq: 29 Jun 2020 13:42

Instrument :

MSVOA_U

ClientSampled :

F9F00DL

Tot Ion: 95 Resp: 10587

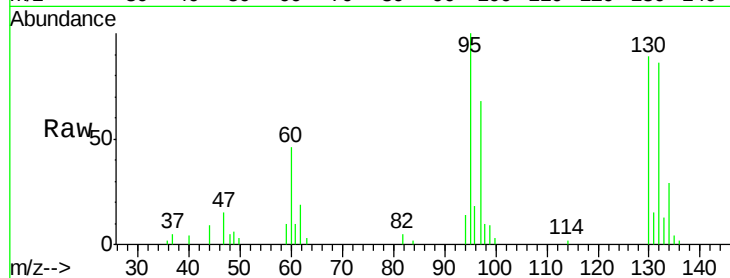
Ion Ratio Lower Upper

95 100

97 67.6 44.0 81.8

132 85.7 61.2 113.8

130 88.9 66.4 123.4

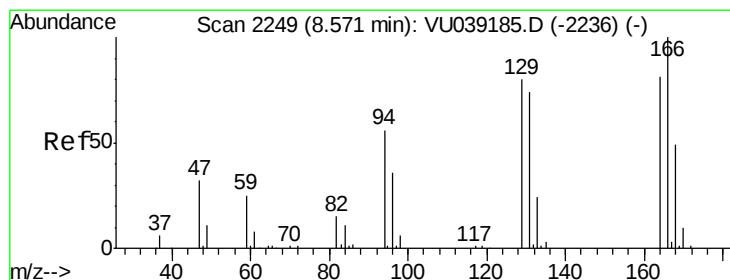
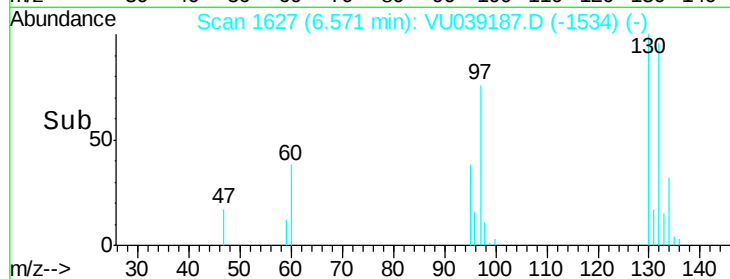
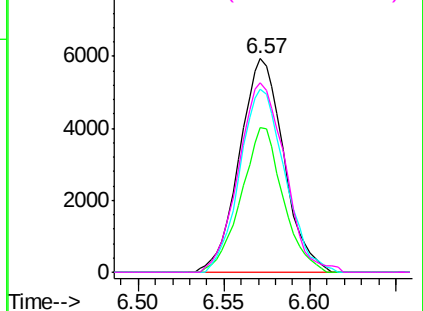


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 6.357 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

Lab File: VU039187.D

Acq: 29 Jun 2020 13:42

Tgt Ion:164 Resp: 99255

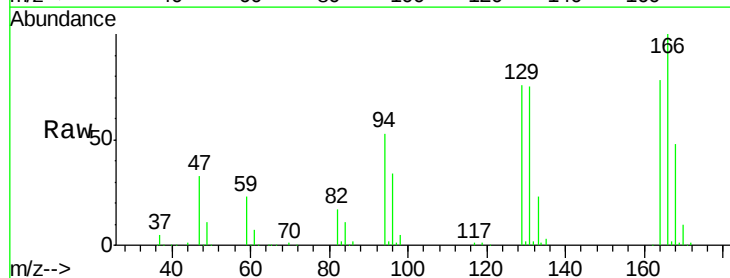
Ion Ratio Lower Upper

164 100

129 97.2 67.6 125.6

131 96.6 66.1 122.7

166 128.0 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

