

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040320\
 Data File : VU037579.D
 Acq On : 03 Apr 2020 20:10
 Operator : JC/MD
 Sample : L2158-08 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F05

Quant Time: Apr 04 06:48:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 04 05:18:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	168894	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	156598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	74860	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60570	44.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.32%
7) Chloroethane-d5	1.93	69	47495	43.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.59	63	81412	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.62%
21) 2-Butanone-d5	4.66	46	104636	101.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.49%
24) Chloroform-d	5.10	84	102969	44.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.12%
26) 1,2-Dichloroethane-d4	5.74	65	69615	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.74%
32) Benzene-d6	5.76	84	215063	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.72	67	72659	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.14%
41) Toluene-d8	7.92	98	195343	46.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	8.20	79	36319	43.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.60%
47) 2-Hexanone-d5	8.65	63	79686	98.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.47%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104325	47.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.56%
64) 1,2-Dichlorobenzene-d4	12.20	152	69908	45.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.52%

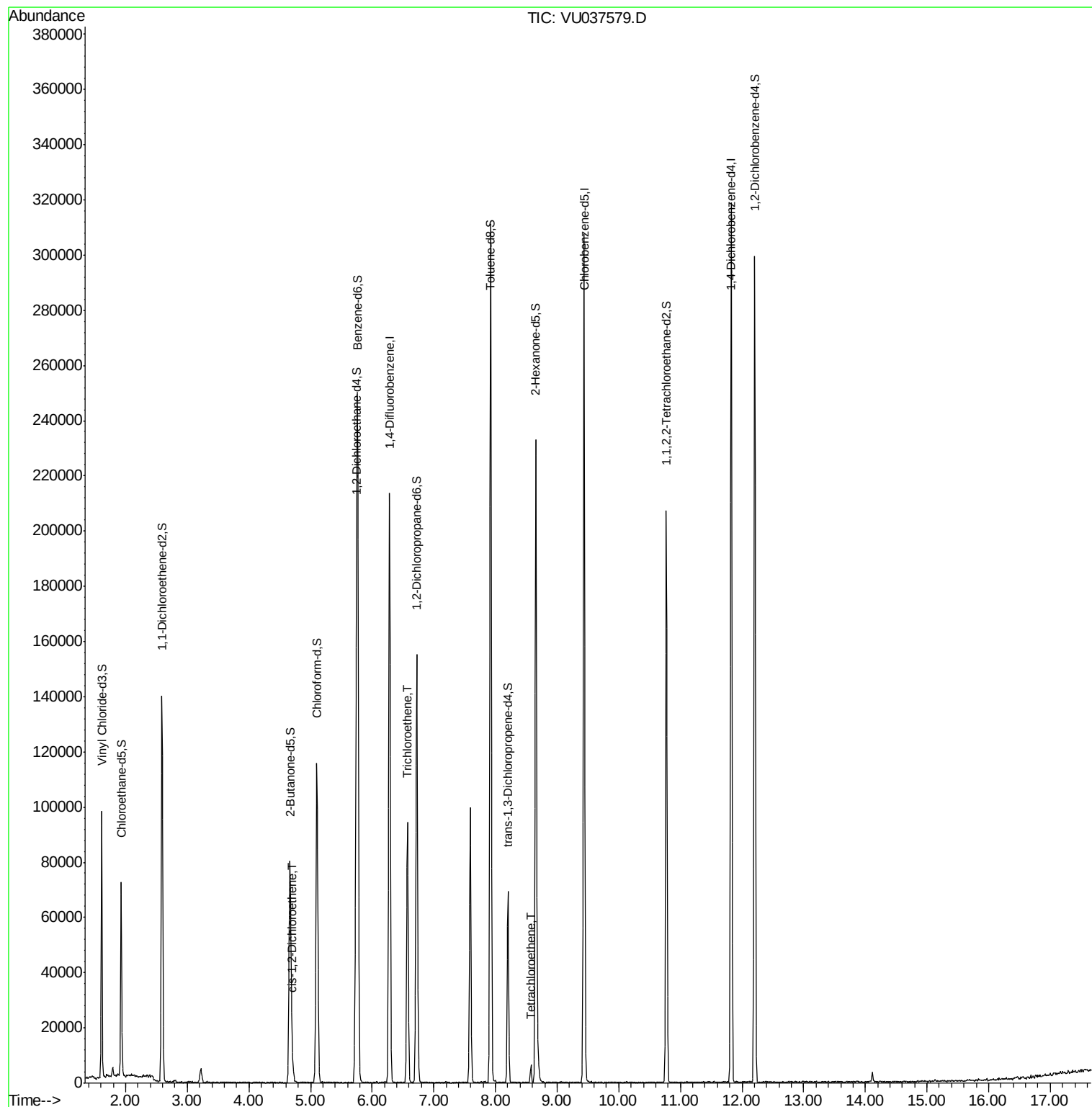
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	2127	1.899 ug/L	95
34) Trichloroethene	6.57	95	32069	29.890 ug/L	94
46) Tetrachloroethene	8.57	164	1087	1.509 ug/L	90

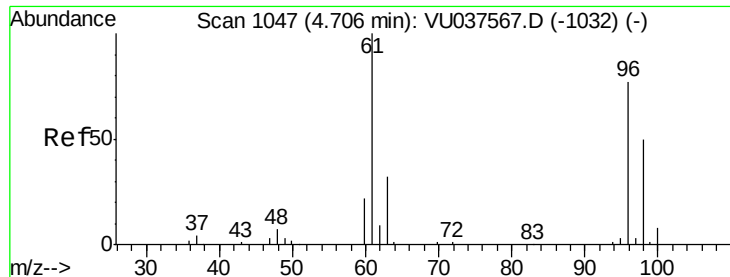
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU040320\
Data File : VU037579.D
Acq On : 03 Apr 2020 20:10
Operator : JC/MD
Sample : L2158-08 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0F05

Quant Time: Apr 04 06:48:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 04 05:18:00 2020
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 1.899 ug/L

RT: 4.71 min Scan# 1048

Delta R.T. 0.00 min

Lab File: VU037579.D

Acq: 03 Apr 2020 20:10

Instrument :

MSVOA_U

ClientSampleId :

C0F05

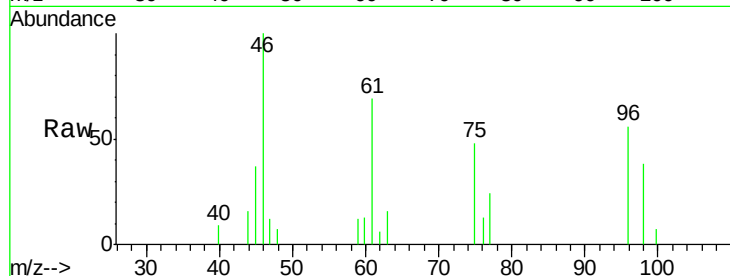
Tot Ion: 96 Resp: 2127

Ion Ratio Lower Upper

96 100

61 123.0 90.2 167.6

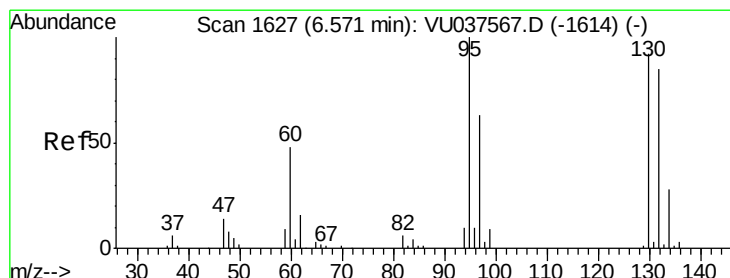
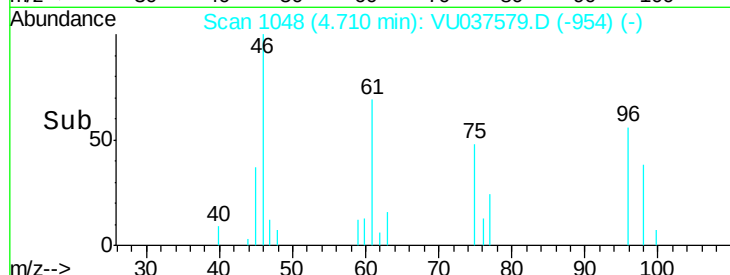
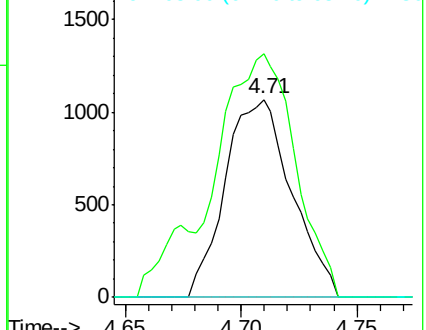
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU037579.D (-1534) (-)

Ion 61.00 (60.70 to 61.70): VU037579.D (-1534) (-)

Ion 68.00 (67.70 to 68.70): VU037579.D (-1534) (-)



#34

Trichloroethene

Concen: 29.890 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU037579.D

Acq: 03 Apr 2020 20:10

Tgt Ion: 95 Resp: 32069

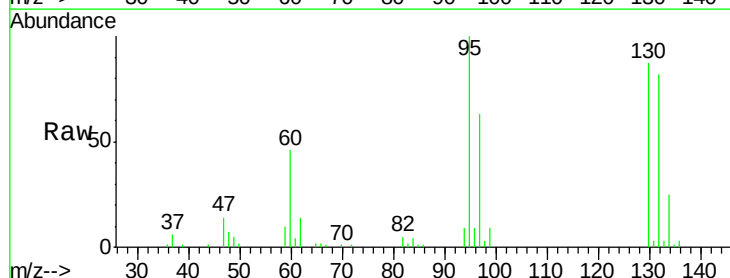
Ion Ratio Lower Upper

95 100

97 62.5 45.2 84.0

132 81.9 63.7 118.3

130 86.7 64.5 119.7

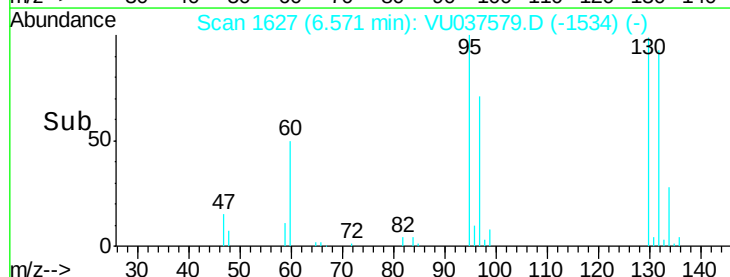
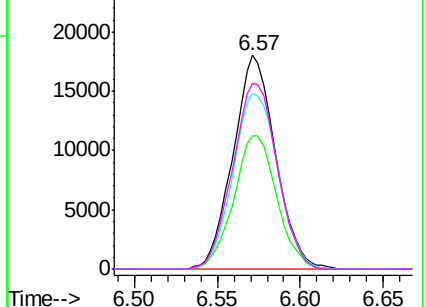


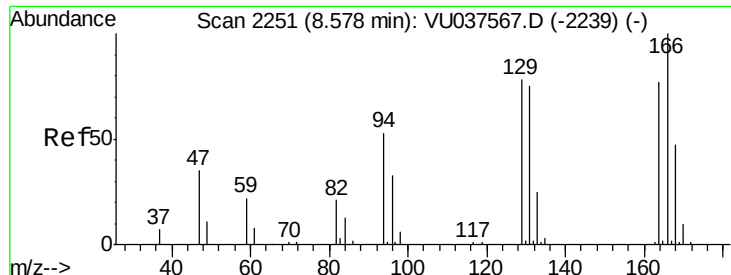
Abundance Ion 95.00 (94.70 to 95.70): VU037579.D (-1534) (-)

Ion 97.00 (96.70 to 97.70): VU037579.D (-1534) (-)

Ion 132.00 (131.70 to 132.70): VU037579.D (-1534) (-)

Ion 130.00 (129.70 to 130.70): VU037579.D (-1534) (-)





#46

Tetrachloroethene

Concen: 1.509 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.01 min

Lab File: VU037579.D

Acq: 03 Apr 2020 20:10

Instrument :

MSVOA_U

ClientSampleId :

C0F05

Tot Ion:164 Resp: 1087

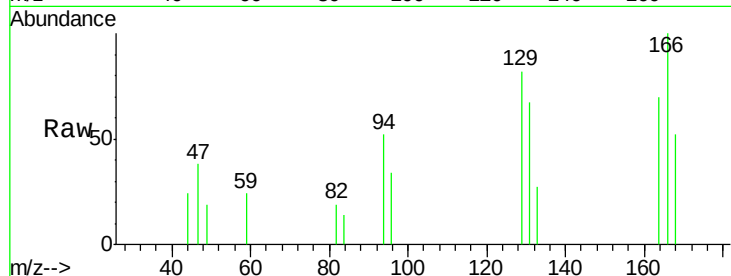
Ion Ratio Lower Upper

164 100

129 117.5 76.5 142.1

131 95.9 71.7 133.1

166 143.4 88.8 165.0



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

