

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061820\
 Data File : VU038965.D
 Acq On : 18 Jun 2020 13:23
 Operator : SY/MD
 Sample : L3040-14DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9L36DL

Quant Time: Jun 19 01:37:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 19 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	326914	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	332516	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	159285	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	78643	3.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.20%
7) Chloroethane-d5	1.93	69	72314	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.80%
11) 1,1-Dichloroethene-d2	2.58	63	130340	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	4.67	46	340987	46.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.90%
24) Chloroform-d	5.10	84	182047	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.74	65	111295	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
32) Benzene-d6	5.76	84	354934	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.72	67	114269	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.92	98	290321	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
43) trans-1,3-Dichloropropene-	8.20	79	47749	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.66	63	303614	46.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107779	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	127247	4.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.40%

Target Compounds

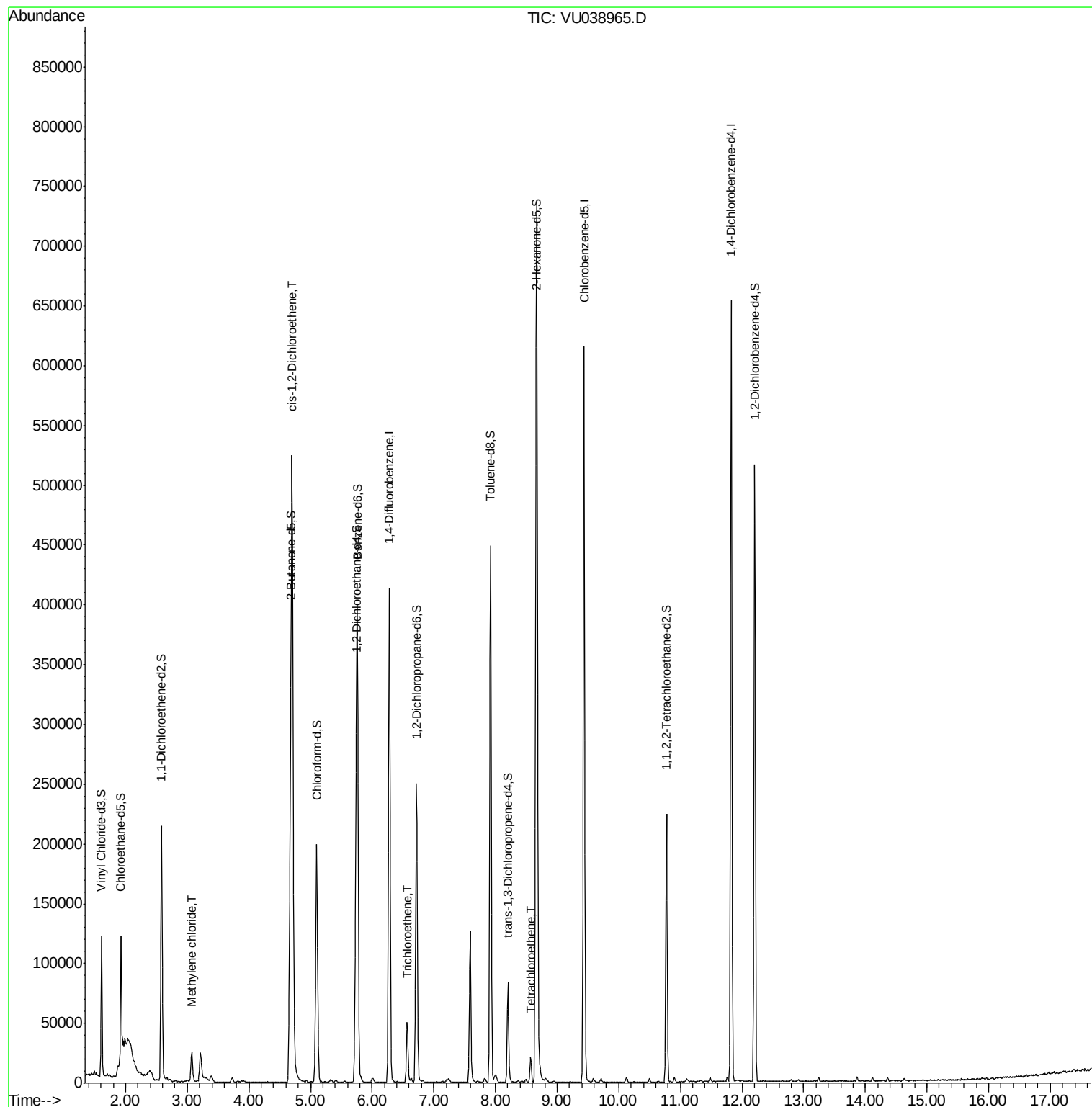
					Ovalue
16) Methylene chloride	3.07	84	11984	0.453 ug/L	81
22) cis-1,2-Dichloroethene	4.70	96	220753	8.910 ug/L	99
34) Trichloroethene	6.57	95	16740	0.664 ug/L	91
47) Tetrachloroethene	8.57	164	4949	0.253 ug/L	93

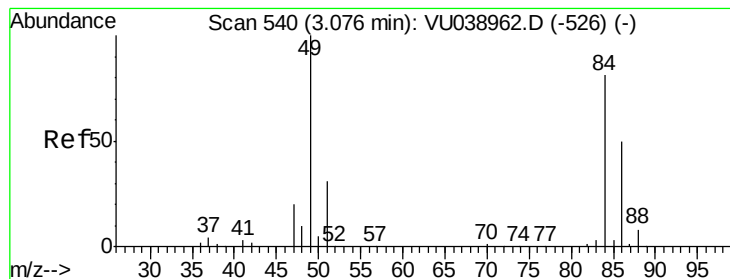
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061820\
Data File : VU038965.D
Acq On : 18 Jun 2020 13:23
Operator : SY/MD
Sample : L3040-14DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9L36DL

Quant Time: Jun 19 01:37:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 19 01:17:22 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.453 ug/L

RT: 3.07 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU038965.D

Acq: 18 Jun 2020 13:23

Instrument :

MSVOA_U

ClientSampled :

F9L36DL

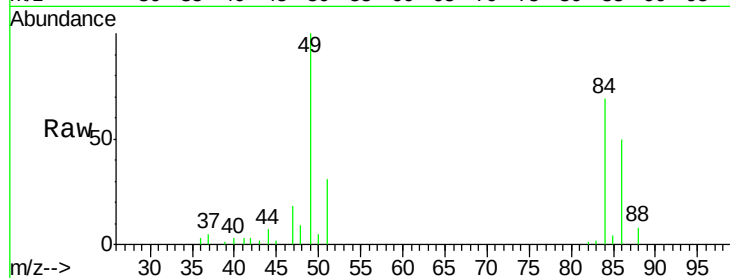
Tot Ion: 84 Resp: 11984

Ion Ratio Lower Upper

84 100

86 72.6 45.1 83.7

49 145.9 83.7 155.4

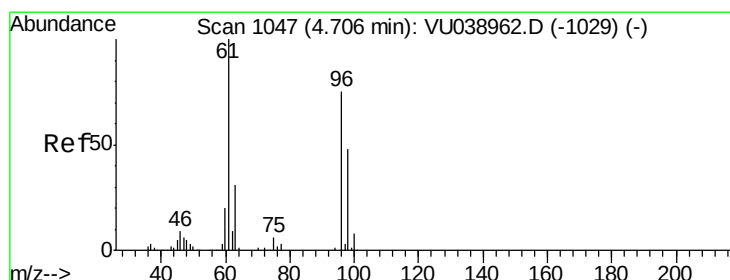
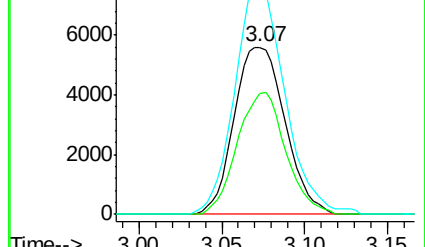
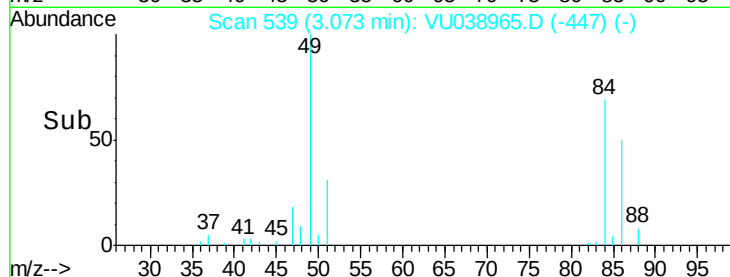


Abundance Ion 84.05 (83.75 to 84.75): VU038962.D (-526) (-)

Ion 86.00 (85.70 to 86.70): VU038962.D (-526) (-)

Ion 49.10 (48.80 to 49.80): VU038962.D (-526) (-)

Time-->



#22

cis-1,2-Dichloroethene

Concen: 8.910 ug/L

RT: 4.70 min Scan# 1046

Delta R.T. -0.00 min

Lab File: VU038965.D

Acq: 18 Jun 2020 13:23

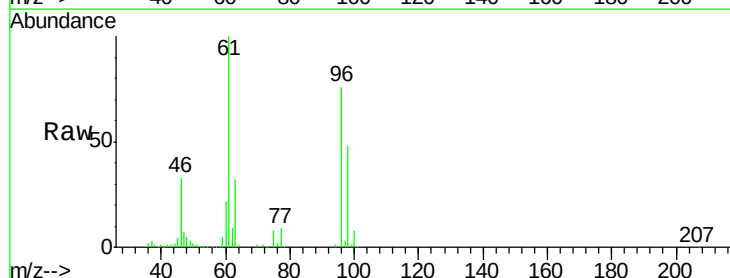
Tgt Ion: 96 Resp: 220753

Ion Ratio Lower Upper

96 100

61 132.4 93.7 173.9

68 0.0 0.0 0.0

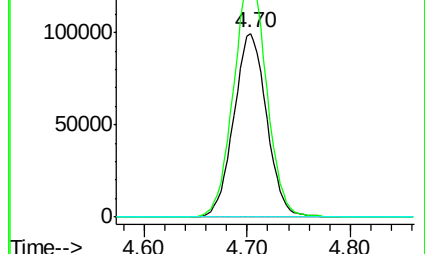
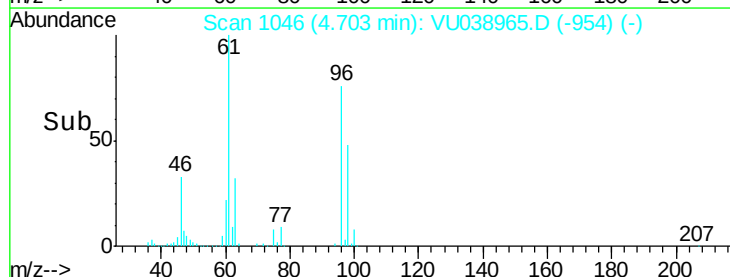


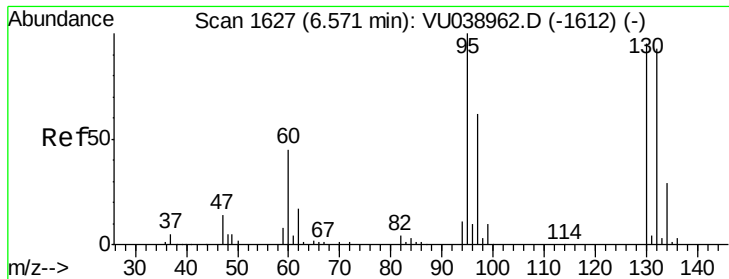
Abundance Ion 96.00 (95.70 to 96.70): VU038962.D (-1029) (-)

Ion 61.05 (60.75 to 61.75): VU038962.D (-1029) (-)

Ion 68.15 (67.85 to 68.85): VU038962.D (-1029) (-)

Time-->





#34

Trichloroethene

Concen: 0.664 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU038965.D

Acq: 18 Jun 2020 13:23

Instrument :

MSVOA_U

ClientSampleId :

F9L36DL

Tot Ion: 95 Resp: 16740

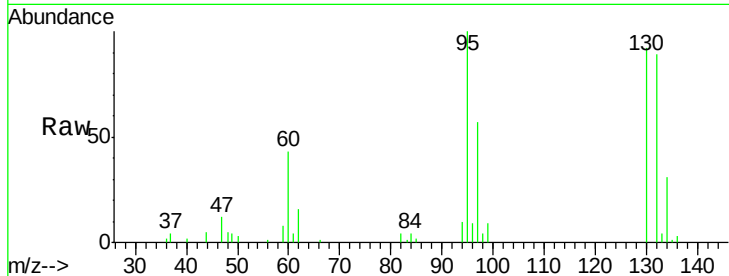
Ion Ratio Lower Upper

95 100

97 57.4 45.4 84.4

132 89.0 68.4 127.0

130 91.7 69.6 129.2

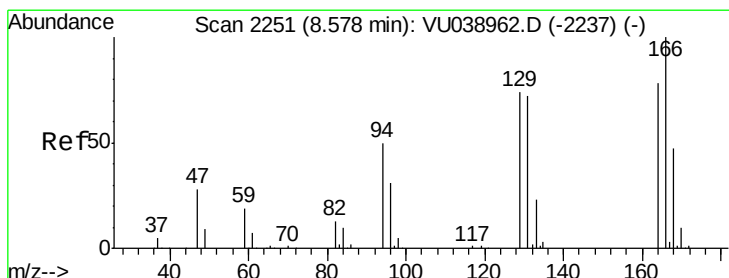
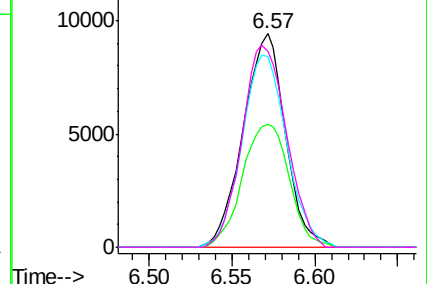
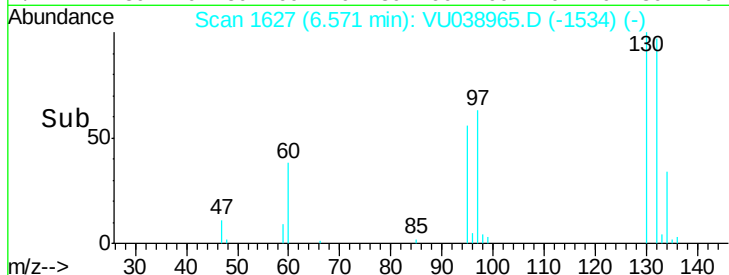


Abundance Ion 95.00 (94.70 to 95.70): VU038965.D (-1534) (-)

Ion 96.95 (96.65 to 97.65): VU038965.D (-1534) (-)

Ion 131.95 (131.65 to 132.65): VU038965.D (-1534) (-)

Ion 129.95 (129.65 to 130.65): VU038965.D (-1534) (-)



#47

Tetrachloroethene

Concen: 0.253 ug/L

RT: 8.57 min Scan# 2248

Delta R.T. -0.01 min

Lab File: VU038965.D

Acq: 18 Jun 2020 13:23

Tgt Ion: 164 Resp: 4949

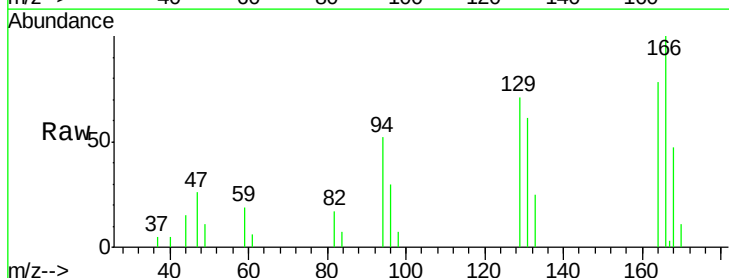
Ion Ratio Lower Upper

164 100

129 91.3 66.1 122.8

131 77.8 65.7 122.1

166 128.2 93.0 172.8



Abundance Ion 163.90 (163.60 to 164.60): VU038965.D (-2158) (-)

Ion 128.95 (128.65 to 129.65): VU038965.D (-2158) (-)

Ion 130.95 (130.65 to 131.65): VU038965.D (-2158) (-)

Ion 165.90 (165.60 to 166.60): VU038965.D (-2158) (-)

