

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080720\
 Data File : VU039790.D
 Acq On : 07 Aug 2020 17:19
 Operator : SY/MD
 Sample : L3572-06DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2L81DL

Quant Time: Aug 08 04:59:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 08 03:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	70950	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69501	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31486	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	13962	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	1.92	69	15940	3.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.00%
11) 1,1-Dichloroethene-d2	2.58	63	19810	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	4.65	46	82424	48.91	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.82%
24) Chloroform-d	5.08	84	41150	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.72	65	26144	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.75	84	69779	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.70	67	24901	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.91	98	50127	3.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.40%#
43) trans-1,3-Dichloropropene-	8.19	79	8564	3.94	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.80%
46) 2-Hexanone-d5	8.64	63	57740	49.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.30%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25027	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	26248	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

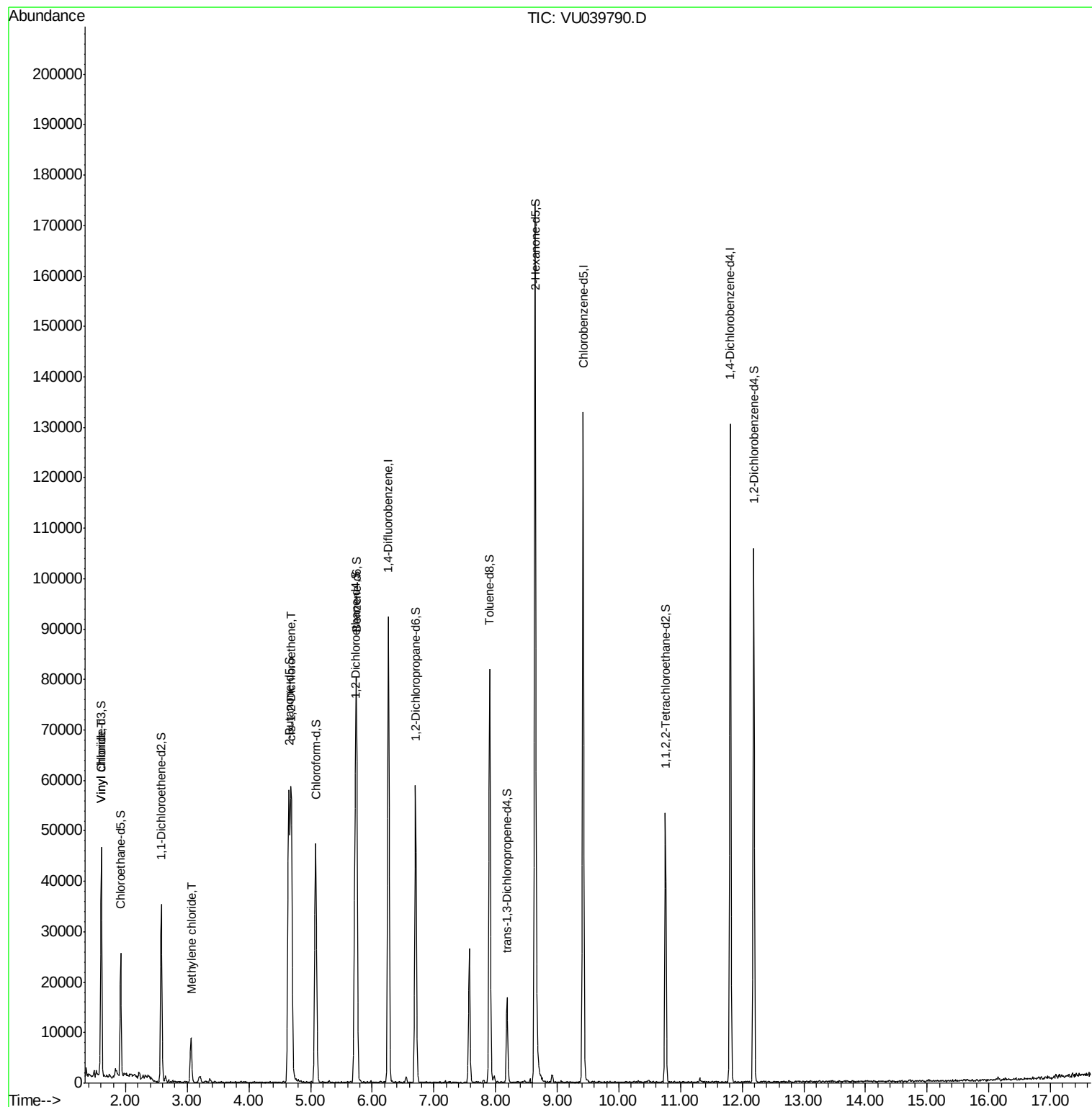
					Ovalue
5) Vinyl chloride	1.61	62	16866	2.924 ug/L	99
16) Methylene chloride	3.06	84	4064	0.596 ug/L	89
22) cis-1,2-Dichloroethene	4.69	96	26463	5.164 ug/L	92

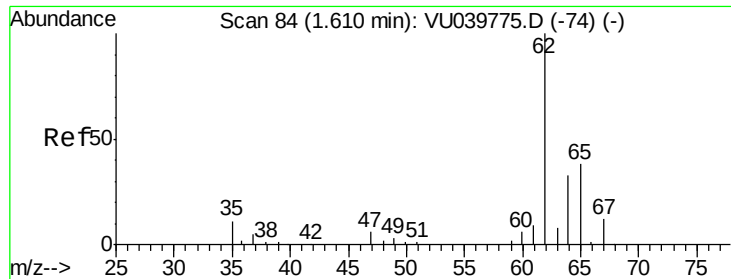
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080720\
Data File : VU039790.D
Acq On : 07 Aug 2020 17:19
Operator : SY/MD
Sample : L3572-06DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2L81DL

Quant Time: Aug 08 04:59:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 03:30:58 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.924 ug/L

RT: 1.61 min Scan# 84

Delta R.T. 0.00 min

Lab File: VU039790.D

Acq: 07 Aug 2020 17:19

Instrument :

MSVOA_U

ClientSampleId :

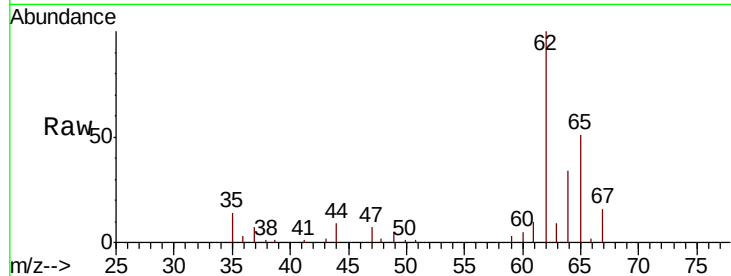
F2L81DL

Tot Ion: 62 Resp: 16866

Ion Ratio Lower Upper

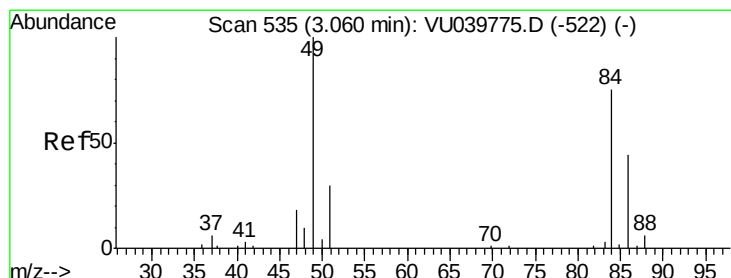
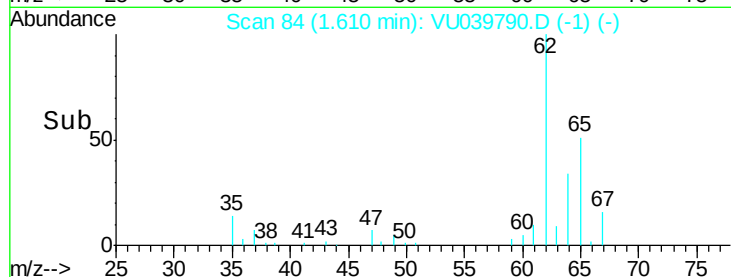
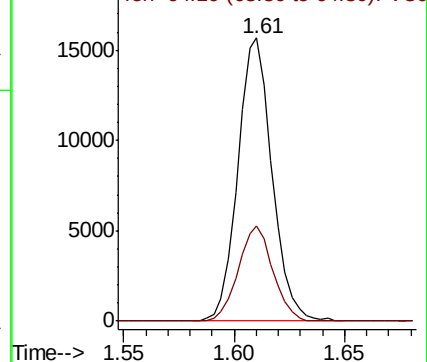
62 100

64 33.8 24.1 44.7



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0



#16

Methylene chloride

Concen: 0.596 ug/L

RT: 3.06 min Scan# 535

Delta R.T. 0.00 min

Lab File: VU039790.D

Acq: 07 Aug 2020 17:19

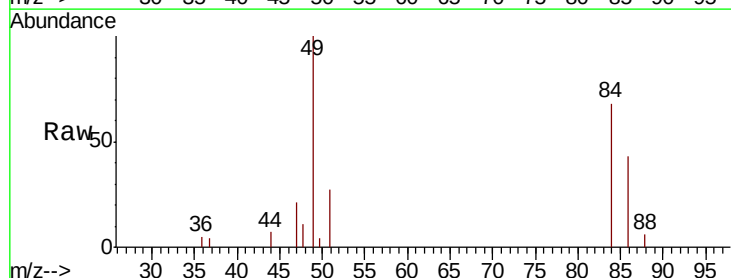
Tgt Ion: 84 Resp: 4064

Ion Ratio Lower Upper

84 100

86 63.9 43.9 81.5

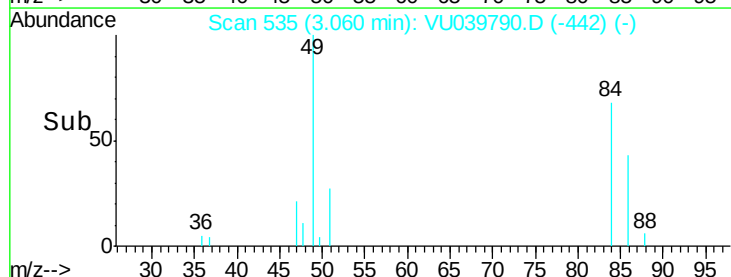
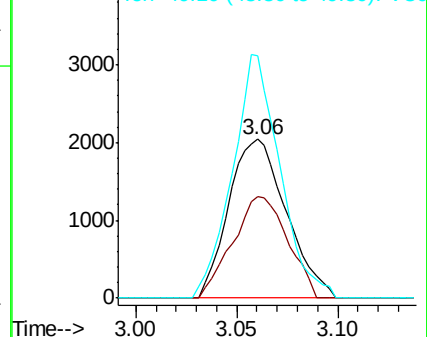
49 152.4 94.4 175.4

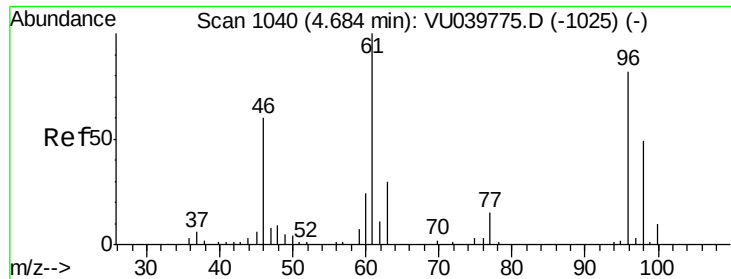


Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0





#22
 cis-1,2-Dichloroethene
 Concen: 5.164 ug/L
 RT: 4.69 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: VU039790.D
 Acq: 07 Aug 2020 17:19

Instrument :
 MSVOA_U
 ClientSampleId :
 F2L81DL

Tot Ion: 96 Resp: 26463
 Ion Ratio Lower Upper
 96 100
 61 116.2 87.4 162.2
 68 0.0 0.0 0.0

