

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038748.D
 Acq On : 10 Jun 2020 01:02
 Operator : SY/MD
 Sample : L2897-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0L8

Quant Time: Jun 10 05:13:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 05:09:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	535177	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	533973	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	248993	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	137635	46.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.06%
7) Chloroethane-d5	1.93	69	123403	53.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.59	63	232360	35.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.32%
21) 2-Butanone-d5	4.66	46	318740	109.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.57%
24) Chloroform-d	5.10	84	326509	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.30%
26) 1,2-Dichloroethane-d4	5.74	65	227030	53.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.26%
32) Benzene-d6	5.76	84	658321	51.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.36%
36) 1,2-Dichloropropane-d6	6.72	67	204765	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.32%
41) Toluene-d8	7.92	98	564875	48.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	8.20	79	95424	47.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.62%
47) 2-Hexanone-d5	8.65	63	231506	109.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.72%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	302291	51.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.24%
64) 1,2-Dichlorobenzene-d4	12.20	152	234044	54.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.28%

Target Compounds

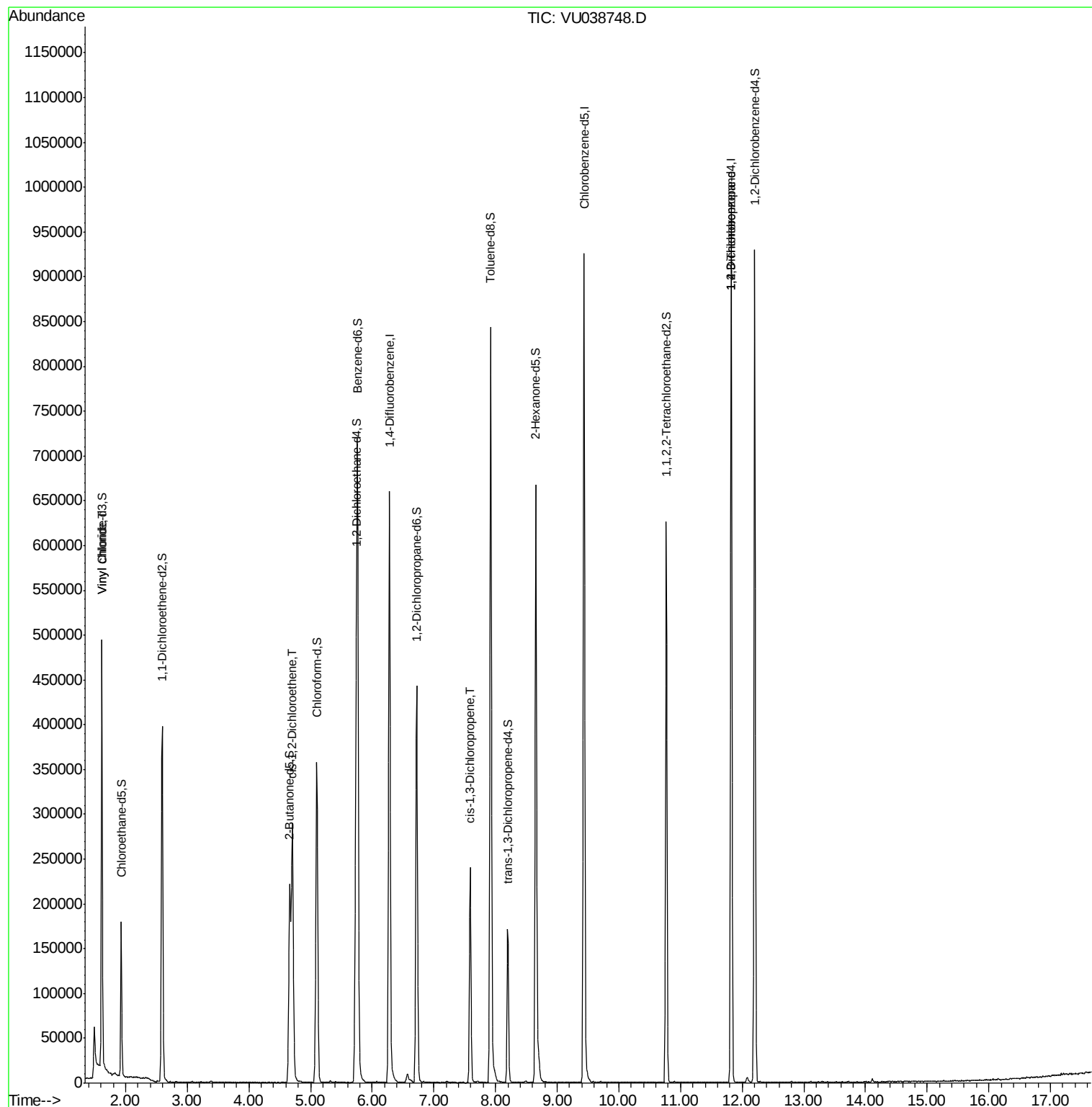
					Ovalue
5) Vinyl chloride	1.62	62	203597	47.551 ug/L	91
20) cis-1,2-Dichloroethene	4.71	96	141461	34.522 ug/L	98
39) cis-1,3-Dichloropropene	7.59	75	6213	0.975 ug/L #	73
59) 1,2,3-Trichloropropane	11.82	75	31807	5.490 ug/L #	86

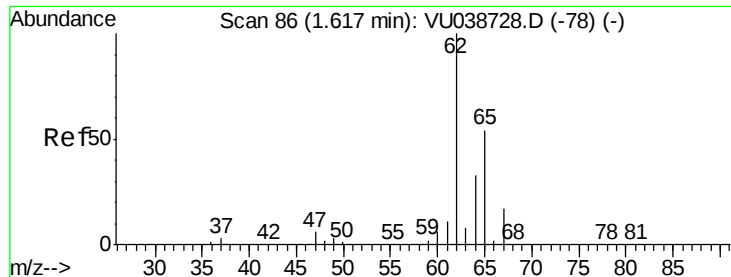
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061020\
Data File : VU038748.D
Acq On : 10 Jun 2020 01:02
Operator : SY/MD
Sample : L2897-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW0L8

Quant Time: Jun 10 05:13:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 05:09:22 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 47.551 ug/L

RT: 1.62 min Scan# 86

Delta R.T. 0.00 min

Lab File: VU038748.D

Acq: 10 Jun 2020 01:02

Instrument :

MSVOA_U

ClientSampleId :

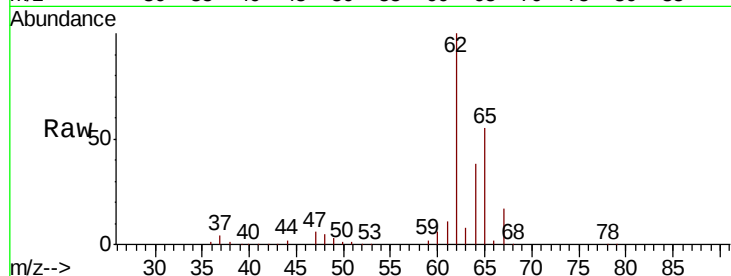
EW0L8

Tot Ion: 62 Resp: 203597

Ion Ratio Lower Upper

62 100

64 37.8 23.0 42.8



Abundance Ion 62.00 (61.70 to 62.70): VU038748.D (-954) (-)

Ion 64.00 (63.70 to 64.70): VU038748.D (-954) (-)

1.62

200000

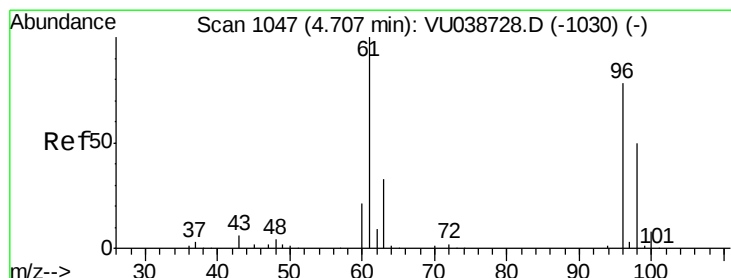
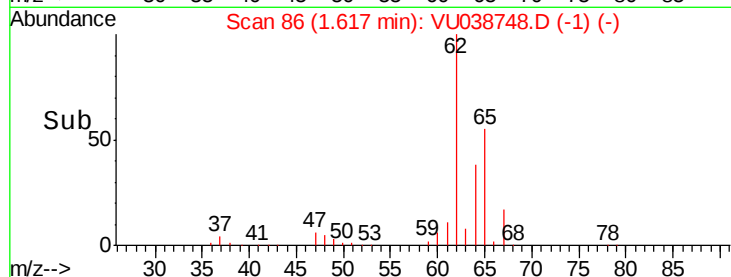
150000

100000

50000

0

Time-->



#20

cis-1,2-Dichloroethene

Concen: 34.522 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

Lab File: VU038748.D

Acq: 10 Jun 2020 01:02

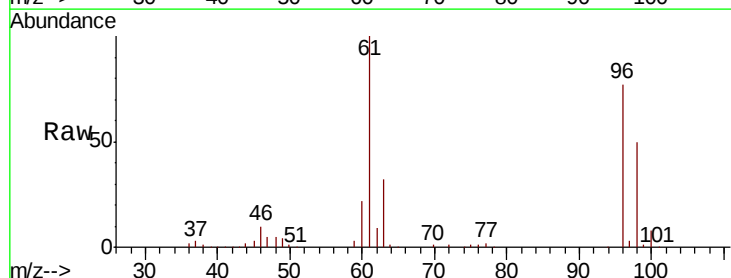
Tgt Ion: 96 Resp: 141461

Ion Ratio Lower Upper

96 100

61 129.7 89.5 166.1

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU038748.D (-954) (-)

Ion 61.00 (60.70 to 61.70): VU038748.D (-954) (-)

Ion 68.00 (67.70 to 68.70): VU038748.D (-954) (-)

100000

80000

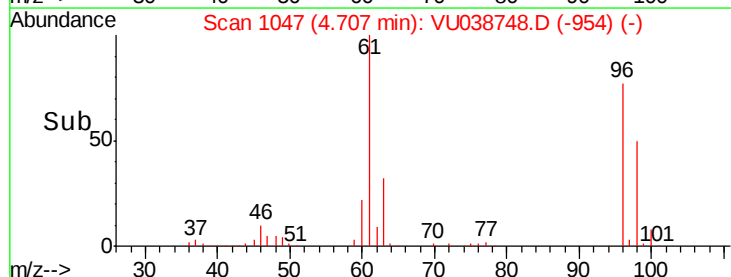
60000

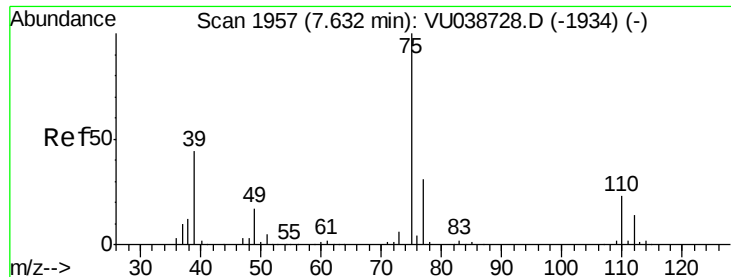
40000

20000

0

Time-->

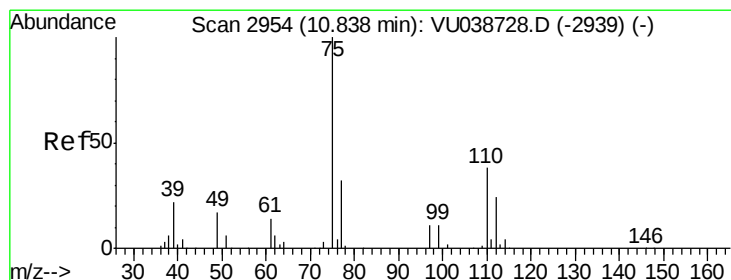
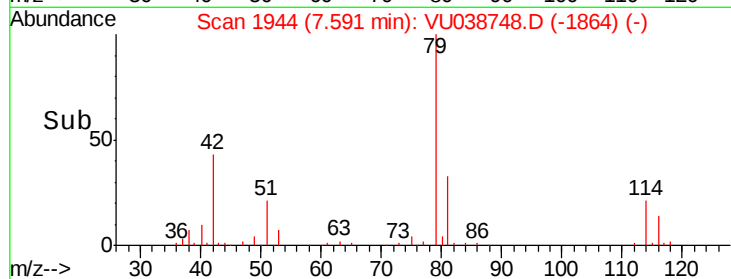
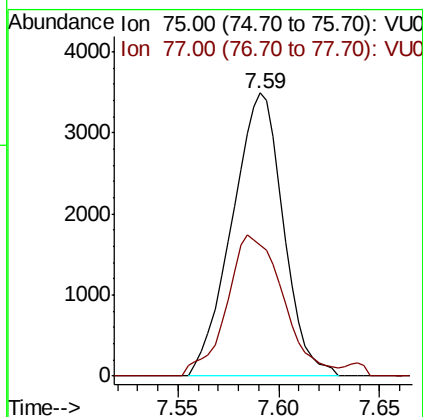
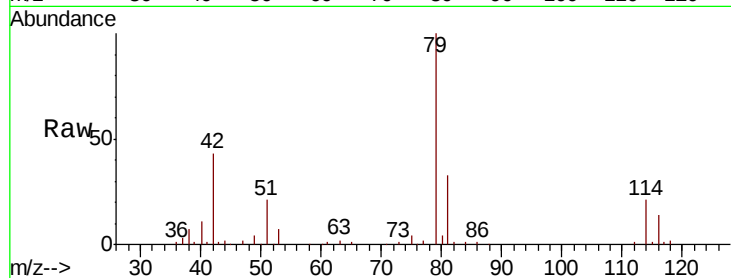




#39
 cis-1,3-Dichloropropene
 Concen: 0.975 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038748.D
 Acq: 10 Jun 2020 01:02

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0L8

Tot Ion: 75 Resp: 6213
 Ion Ratio Lower Upper
 75 100
 77 46.5 22.2 41.2#



#59
 1,2,3-Trichloropropane
 Concen: 5.490 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038748.D
 Acq: 10 Jun 2020 01:02

Tgt Ion: 75 Resp: 31807
 Ion Ratio Lower Upper
 75 100
 77 39.3 25.3 37.9#

