

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061220\
 Data File : VU038835.D
 Acq On : 11 Jun 2020 19:15
 Operator : SY/MD
 Sample : L2911-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 12 01:06:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 12 01:02:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	285931	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	286694	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	133201	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	82358	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	72617	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.59	63	126625	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.68	46	333327	59.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.58%
24) Chloroform-d	5.10	84	181789	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.74	65	110687	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.76	84	351431	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.72	67	110534	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.92	98	284865	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	43712	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.65	63	273562	58.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.06%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97855	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	121493	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

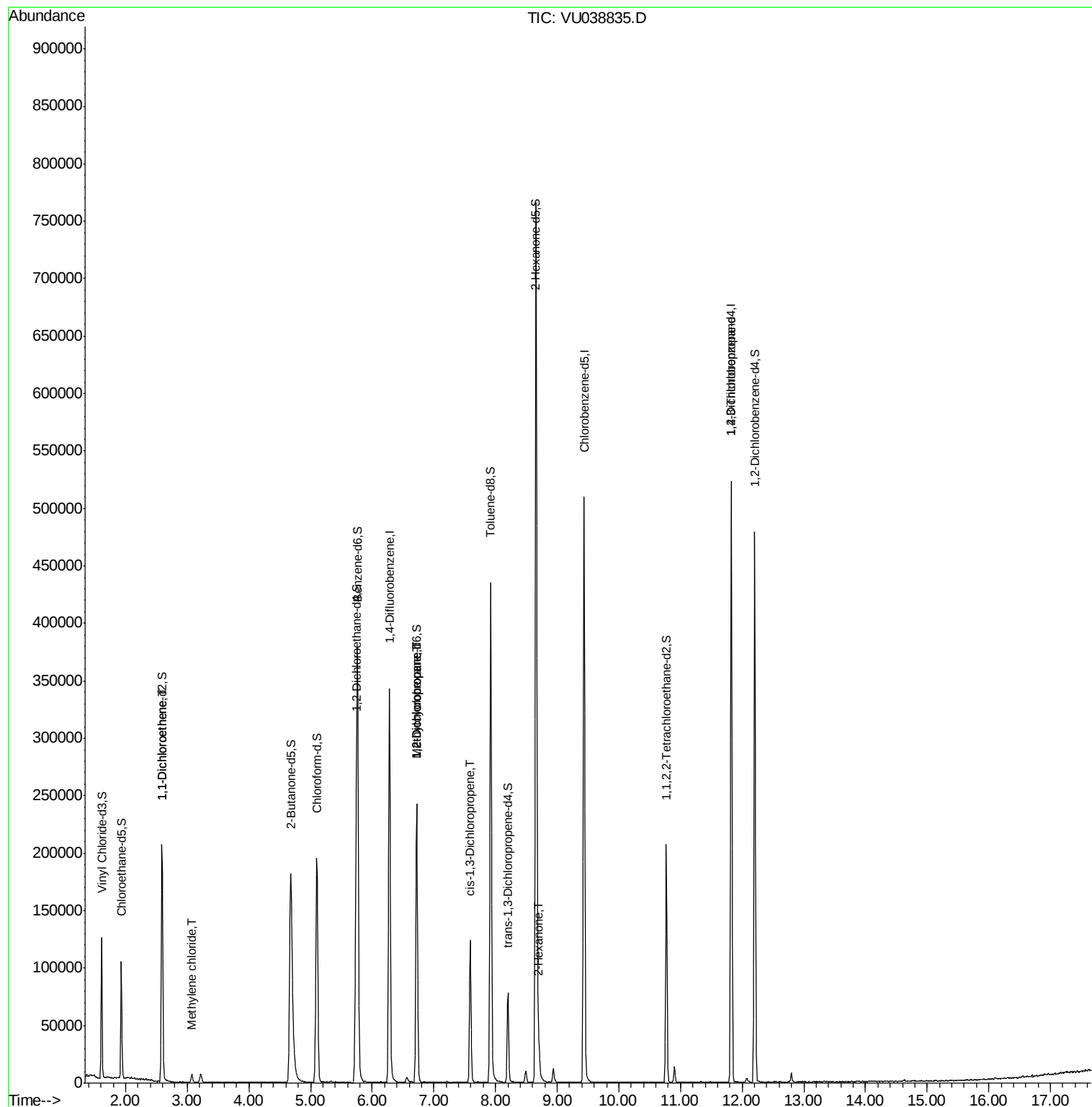
					Ovalue
12) 1,1-Dichloroethene	2.59	96	1108	0.063 ug/L #	1
16) Methylene chloride	3.07	84	3314	0.166 ug/L	95
35) Methylcyclohexane	6.72	83	26966	0.839 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12287	0.611 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3167	0.107 ug/L #	61
48) 2-Hexanone	8.70	43	12286	1.128 ug/L #	93
59) 1,2,3-Trichloropropane	11.82	75	16374	1.090 ug/L #	86

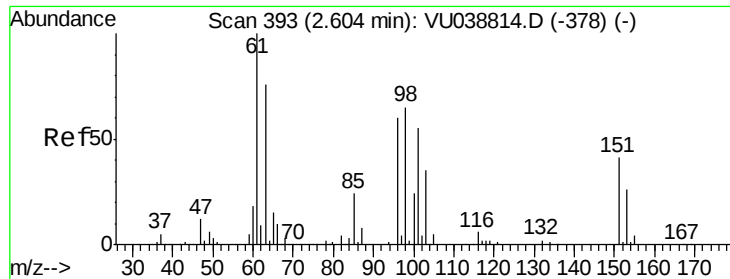
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 01:02:05 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.063 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.01 min

Lab File: VU038835.D

Acq: 11 Jun 2020 19:15

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

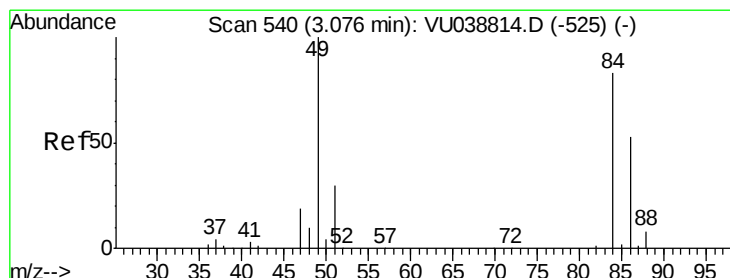
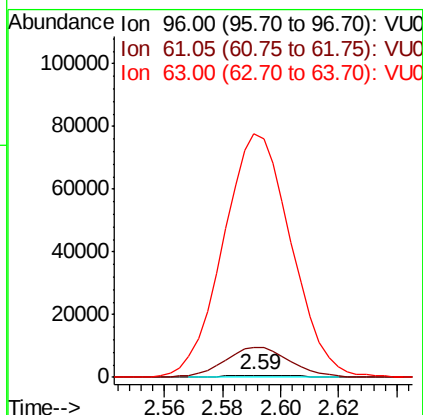
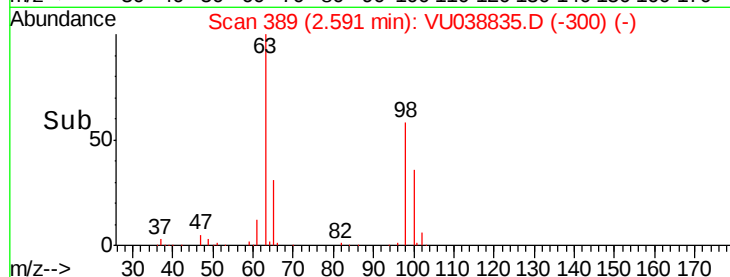
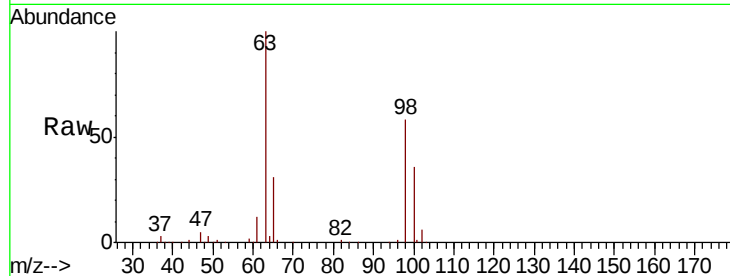
Tot Ion: 96 Resp: 1108

Ion Ratio Lower Upper

96 100

61 1369.3 119.9 222.7#

63 11027.3 89.9 167.0#



#16

Methylene chloride

Concen: 0.166 ug/L

RT: 3.07 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU038835.D

Acq: 11 Jun 2020 19:15

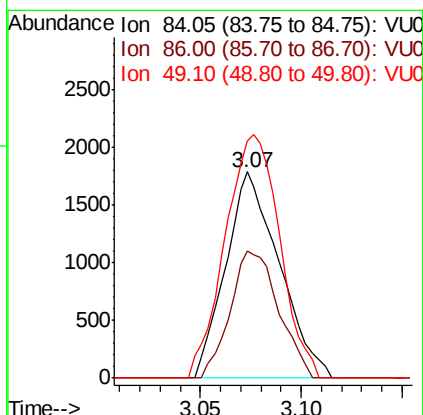
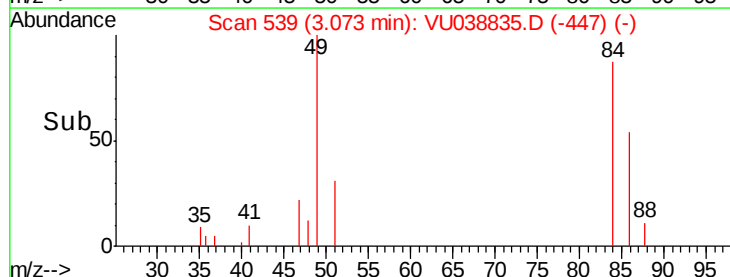
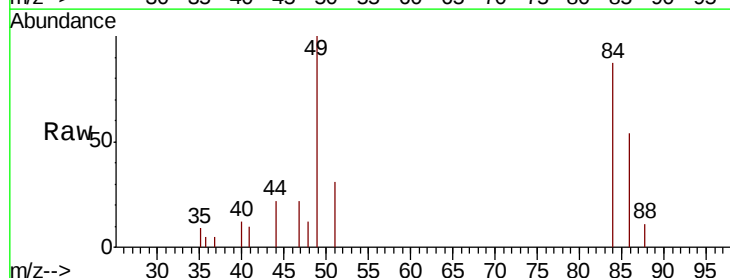
Tgt Ion: 84 Resp: 3314

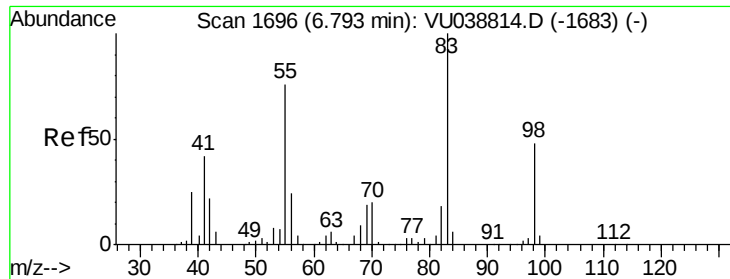
Ion Ratio Lower Upper

84 100

86 61.9 45.0 83.6

49 115.2 85.5 158.9

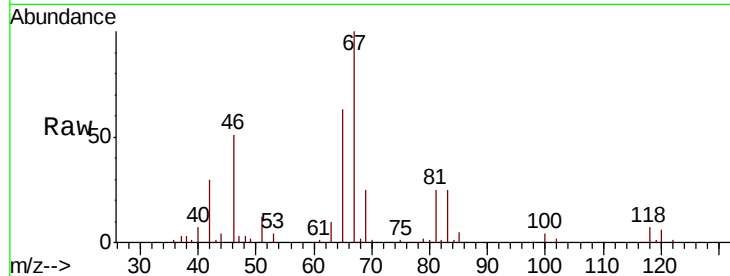




#35
Methvlcvclohexane
Concen: 0.839 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038835.D
Acq: 11 Jun 2020 19:15

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tot Ion	83.15	Resp	26966
Ion Ratio	Lower	Upper	
83	100		
55	0.0	63.4	95.2#
98	0.8	39.0	58.4#

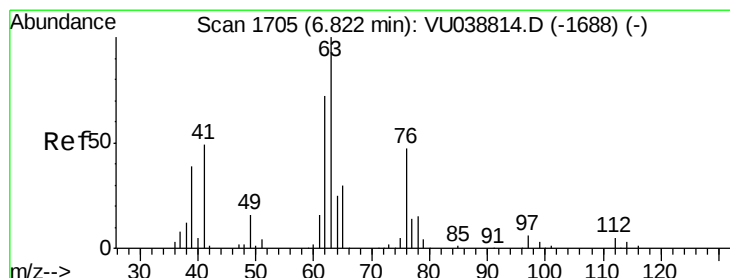
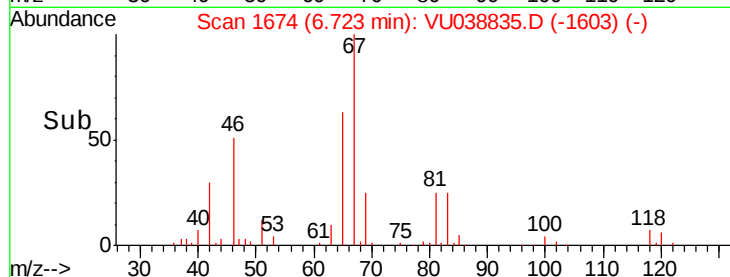
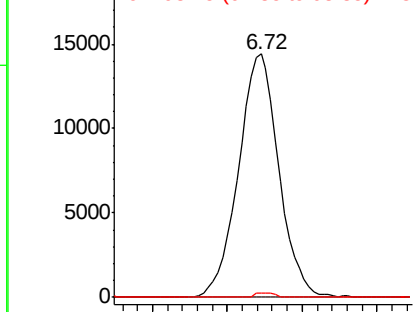


Abundance

Ion 83.15 (82.85 to 83.85): VU0

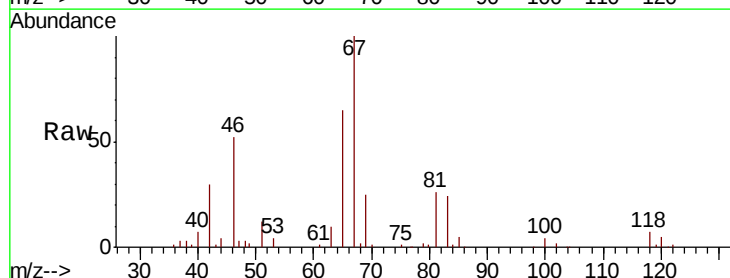
Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0



#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038835.D
Acq: 11 Jun 2020 19:15

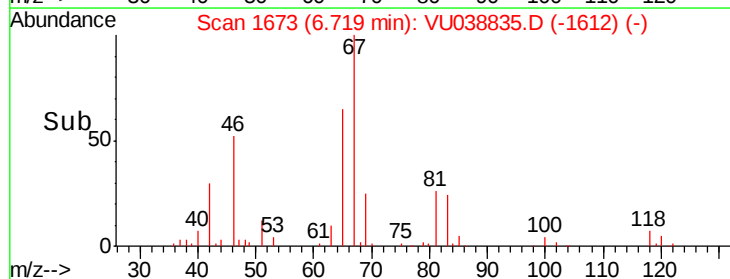
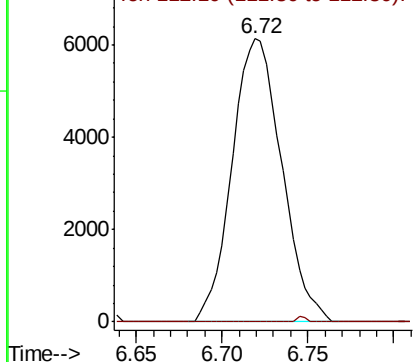
Tgt Ion	63.10	Resp	12287
Ion Ratio	Lower	Upper	
63	100		
112	0.3	3.7	5.5#

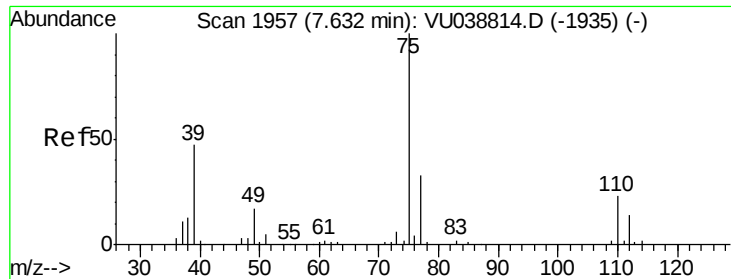


Abundance

Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V

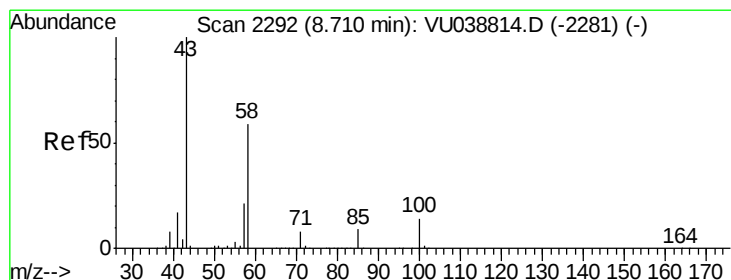
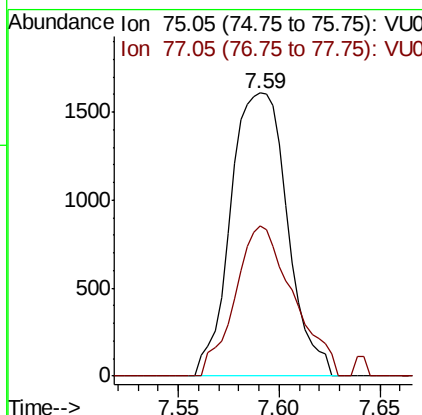
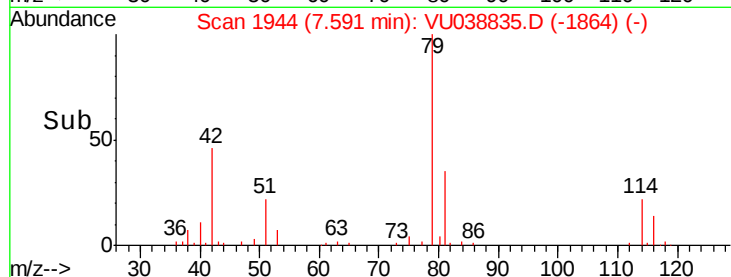
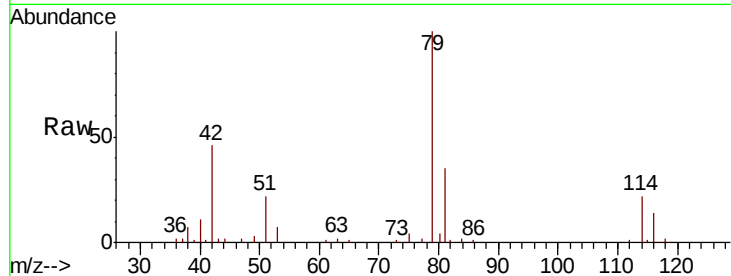




#39
 cis-1,3-Dichloropropene
 Concen: 0.107 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038835.D
 Acq: 11 Jun 2020 19:15

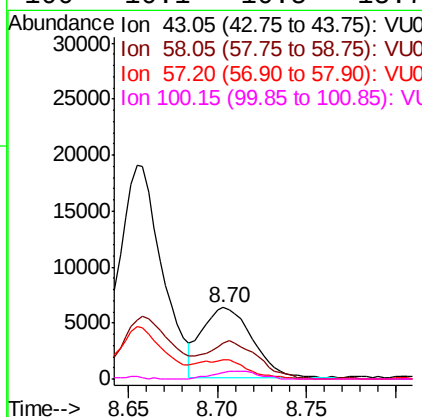
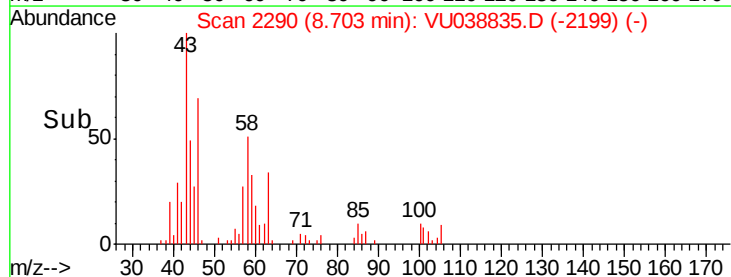
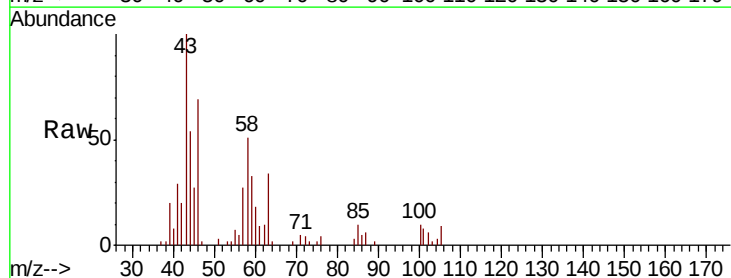
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 VHBLK01

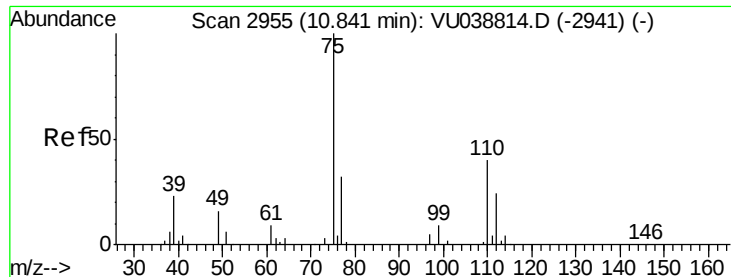
Tot Ion: 75 Resp: 3167
 Ion Ratio Lower Upper
 75 100
 77 52.9 21.9 40.7#



#48
 2-Hexanone
 Concen: 1.128 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: VU038835.D
 Acq: 11 Jun 2020 19:15

Tgt Ion: 43 Resp: 12286
 Ion Ratio Lower Upper
 43 100
 58 54.4 45.4 68.0
 57 27.1 15.9 23.9#
 100 10.1 10.5 15.7#





#59

1,2,3-Trichloropropane

Concen: 1.090 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038835.D

Acq: 11 Jun 2020 19:15

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 16374

Ion Ratio Lower Upper

75 100

77 39.8 25.4 38.2#

