

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060620\
 Data File : VU038643.D
 Acq On : 07 Jun 2020 02:30
 Operator : SY/MD
 Sample : L2911-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D20

Quant Time: Jun 08 03:02:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 08 02:53:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	346651	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	334982	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	163879	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98332	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.93	69	84496	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.59	63	153056	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	4.68	46	388617	57.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.04%
24) Chloroform-d	5.10	84	206770	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.74	65	121565	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.76	84	427650	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.72	67	132666	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.92	98	357531	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.20	79	51286	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.65	63	335454	61.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.84%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115474	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	149814	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

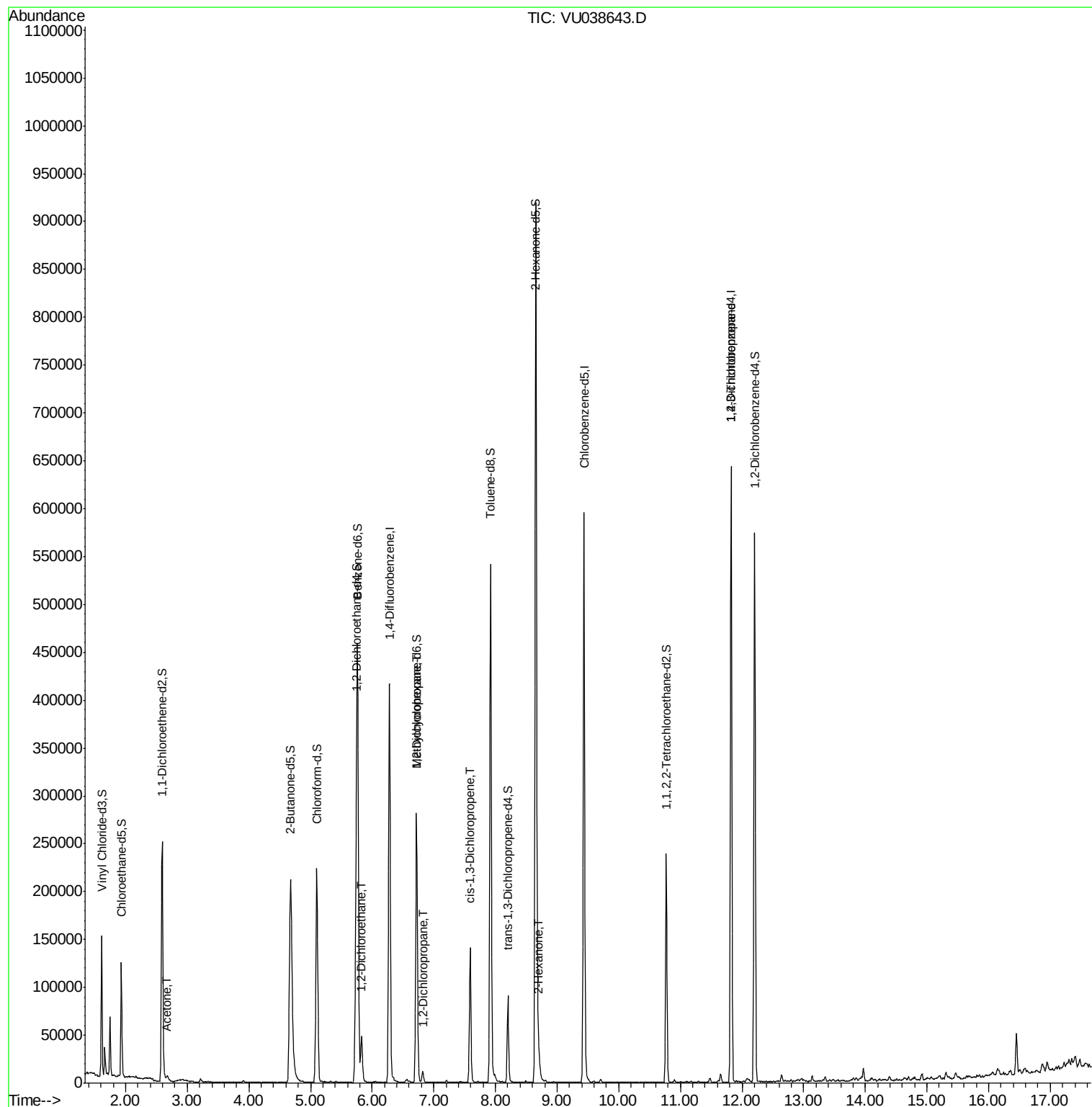
					Ovalue
13) Acetone	2.67	43	9502	2.130 ug/L	91
27) 1,2-Dichloroethane	5.83	62	36789	1.249 ug/L	98
35) Methylcyclohexane	6.72	83	31227	0.832 ug/L #	18
37) 1,2-Dichloropropane	6.82	63	4081	0.174 ug/L #	94
39) cis-1,3-Dichloropropene	7.59	75	3453	0.099 ug/L #	74
48) 2-Hexanone	8.71	43	14051	1.104 ug/L #	94
59) 1,2,3-Trichloropropane	11.82	75	20705	1.180 ug/L #	87

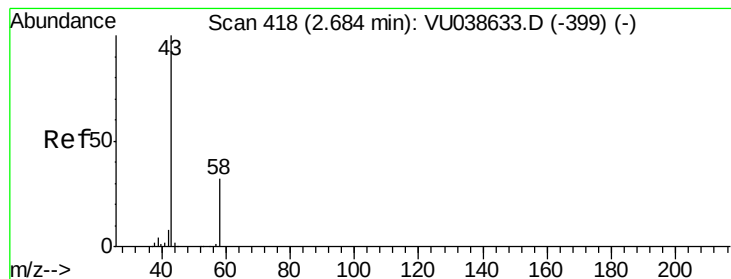
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 08 02:53:04 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.130 ug/L

RT: 2.67 min Scan# 414

Delta R.T. -0.01 min

Lab File: VU038643.D

Acq: 07 Jun 2020 02:30

Instrument :

MSVOA_U

ClientSampleId :

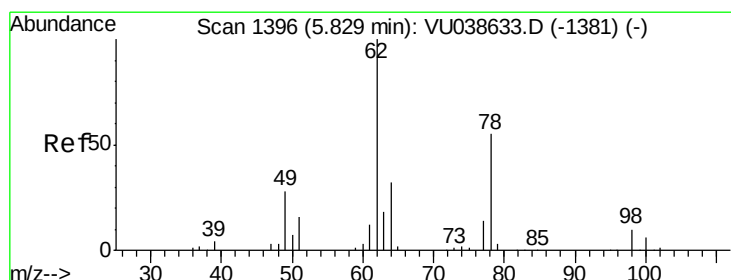
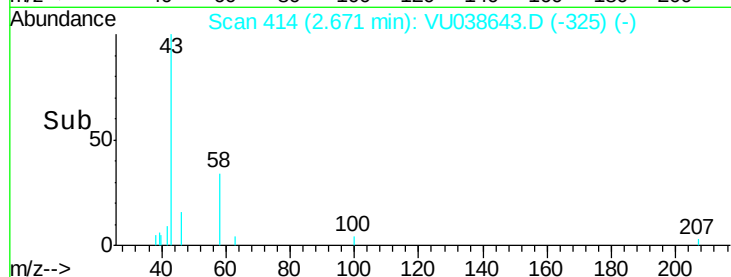
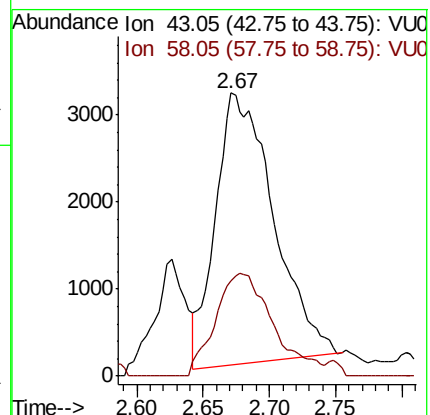
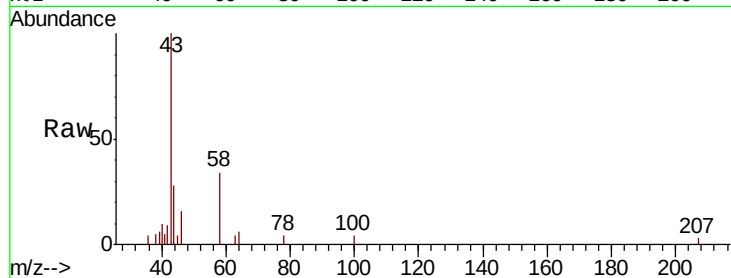
F9D20

Tot Ion: 43 Resp: 9502

Ion Ratio Lower Upper

43 100

58 37.8 0.0 65.6



#27

1,2-Dichloroethane

Concen: 1.249 ug/L

RT: 5.83 min Scan# 1396

Delta R.T. -0.00 min

Lab File: VU038643.D

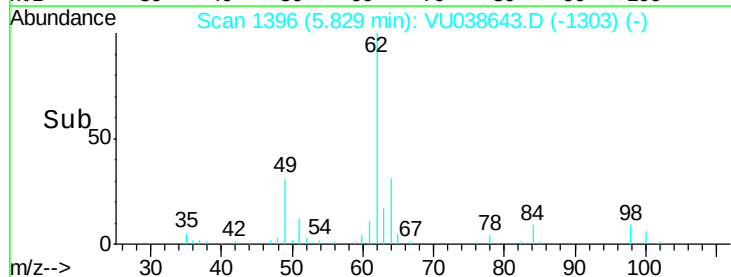
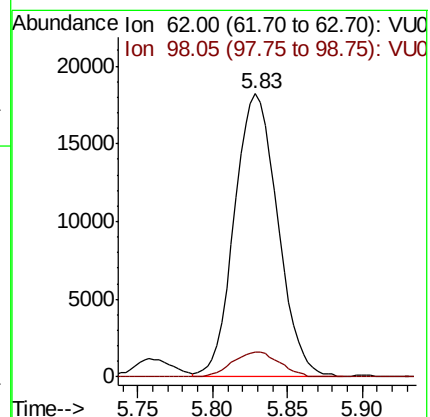
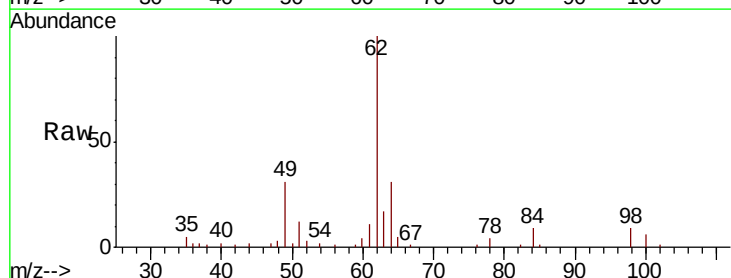
Acq: 07 Jun 2020 02:30

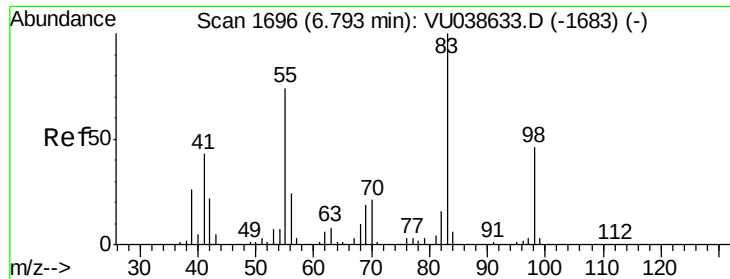
Tgt Ion: 62 Resp: 36789

Ion Ratio Lower Upper

62 100

98 8.6 7.4 11.2

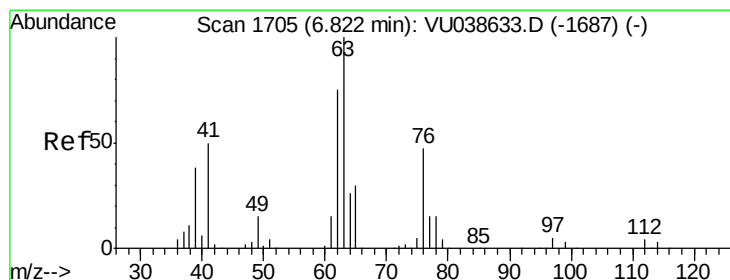
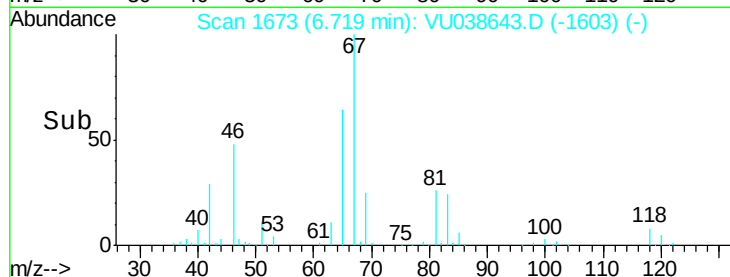
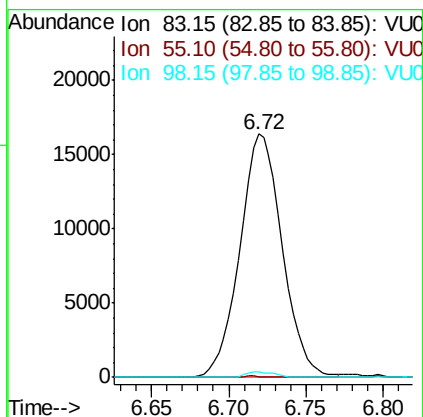
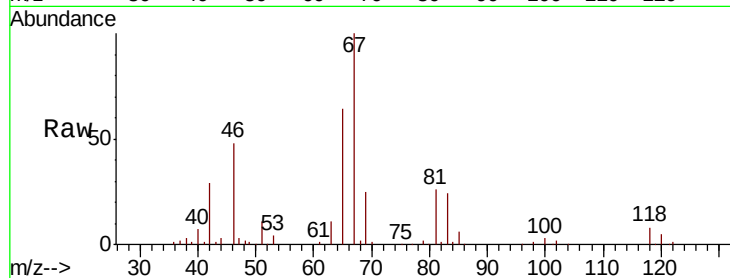




#35
Methylvlcyclohexane
Concen: 0.832 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038643.D
Acq: 07 Jun 2020 02:30

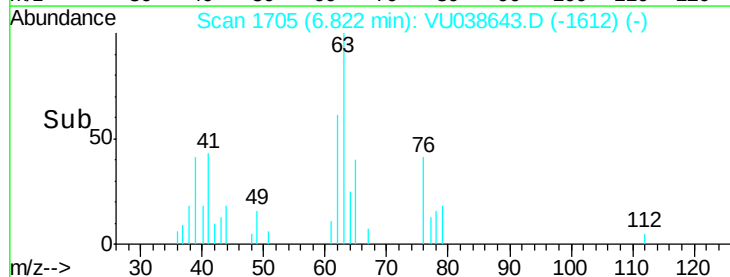
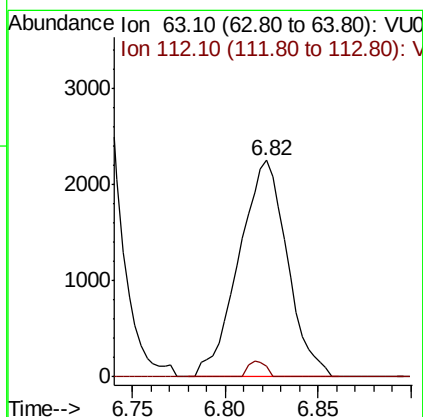
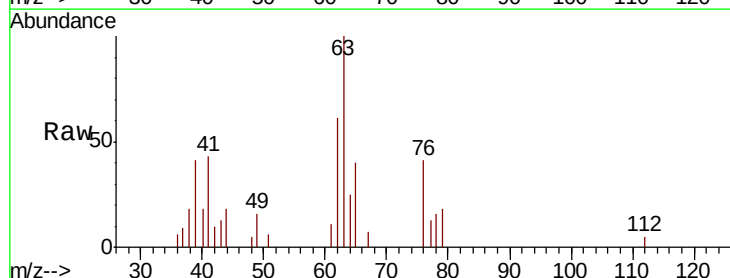
Instrument :
MSVOA_U
ClientSampleId :
F9D20

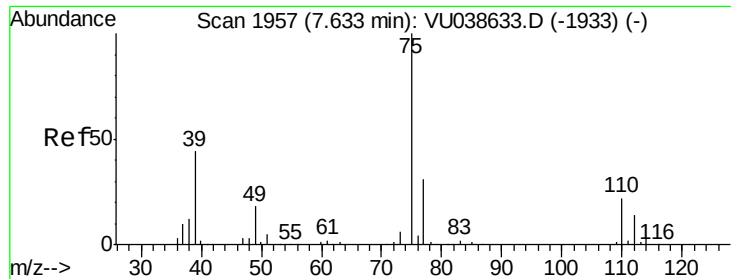
Tot Ion: 83 Resp: 31227
Ion Ratio Lower Upper
83 100
55 0.1 63.4 95.2#
98 1.5 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.174 ug/L
RT: 6.82 min Scan# 1705
Delta R.T. -0.00 min
Lab File: VU038643.D
Acq: 07 Jun 2020 02:30

Tgt Ion: 63 Resp: 4081
Ion Ratio Lower Upper
63 100
112 2.7 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 7.59 min Scan# 1944

Delta R.T. -0.04 min

Lab File: VU038643.D

Acq: 07 Jun 2020 02:30

Instrument :

MSVOA_U

ClientSampleId :

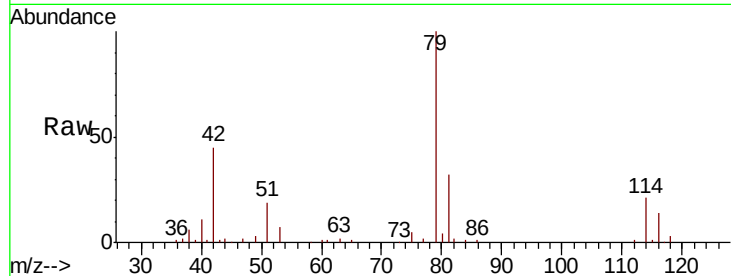
F9D20

Tot Ion: 75 Resp: 3453

Ion Ratio Lower Upper

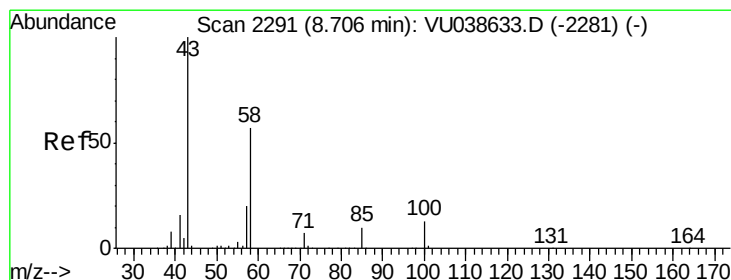
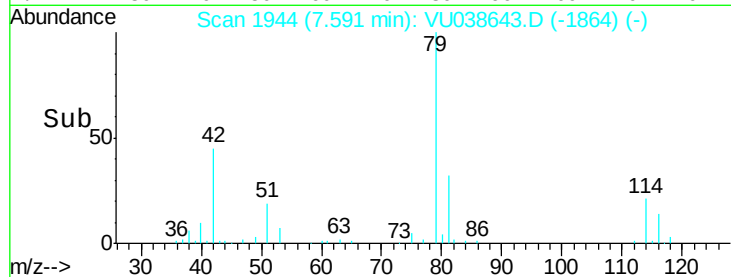
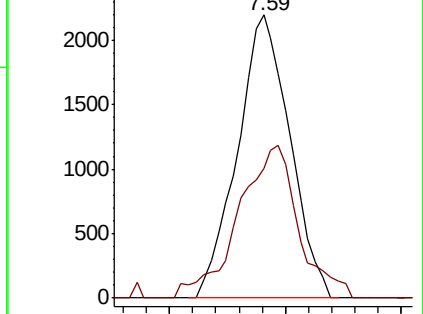
75 100

77 45.8 21.9 40.7#



Abundance Ion 75.05 (74.75 to 75.75): VU038633.D (-1933) (-)

Ion 77.05 (76.75 to 77.75): VU038633.D (-1933) (-)



#48

2-Hexanone

Concen: 1.104 ug/L

RT: 8.71 min Scan# 2291

Delta R.T. -0.00 min

Lab File: VU038643.D

Acq: 07 Jun 2020 02:30

Tgt Ion: 43 Resp: 14051

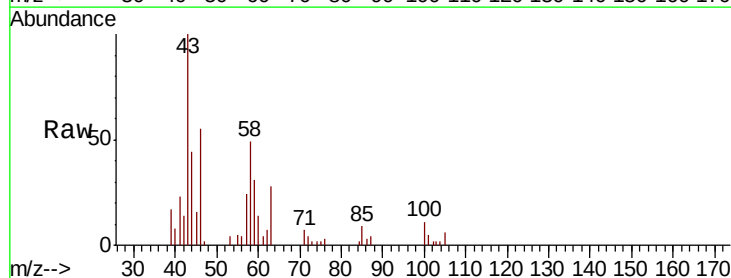
Ion Ratio Lower Upper

43 100

58 54.0 45.4 68.0

57 24.8 15.9 23.9#

100 10.4 10.5 15.7#

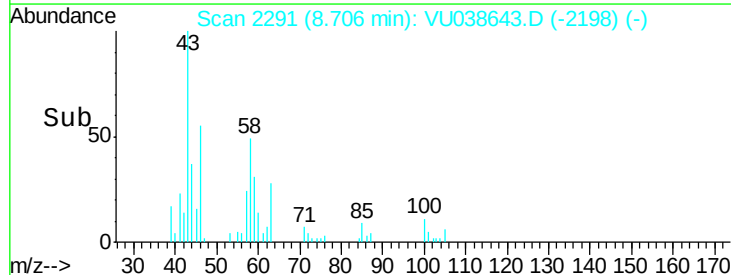
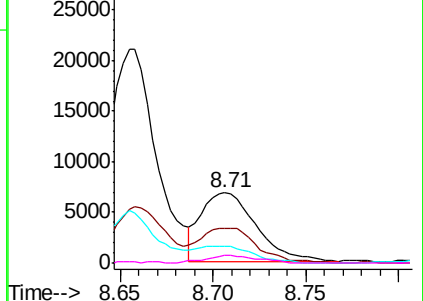


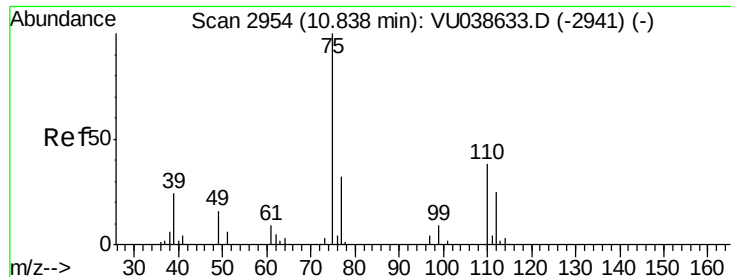
Abundance Ion 43.05 (42.75 to 43.75): VU038633.D (-2281) (-)

Ion 58.05 (57.75 to 58.75): VU038633.D (-2281) (-)

Ion 57.20 (56.90 to 57.90): VU038633.D (-2281) (-)

Ion 100.15 (99.85 to 100.85): VU038633.D (-2281) (-)





#59

1,2,3-Trichloropropane

Concen: 1.180 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU038643.D

Acq: 07 Jun 2020 02:30

Instrument :

MSVOA_U

ClientSampleId :

F9D20

Tot Ion: 75 Resp: 20705

Ion Ratio Lower Upper

75 100

77 38.8 25.4 38.2#

