

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060220\
 Data File : VU038492.D
 Acq On : 02 Jun 2020 14:46
 Operator : JC/MD
 Sample : L2844-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 03 00:50:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 03 00:48:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	362177	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	364961	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	175743	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	61626	2.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.60%
7) Chloroethane-d5	1.93	69	60006	3.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.60%
11) 1,1-Dichloroethene-d2	2.59	63	98746	2.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.80%#
20) 2-Butanone-d5	4.68	46	315362	44.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.58%
24) Chloroform-d	5.10	84	161941	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.60%
26) 1,2-Dichloroethane-d4	5.74	65	97527	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
32) Benzene-d6	5.76	84	308784	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.80%#
36) 1,2-Dichloropropane-d6	6.72	67	100452	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.80%
41) Toluene-d8	7.92	98	245368	3.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.00%#
43) trans-1,3-Dichloropropene-	8.20	79	38705	3.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.20%
46) 2-Hexanone-d5	8.66	63	267111	44.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	93739	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	110258	3.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.80%#

Target Compounds

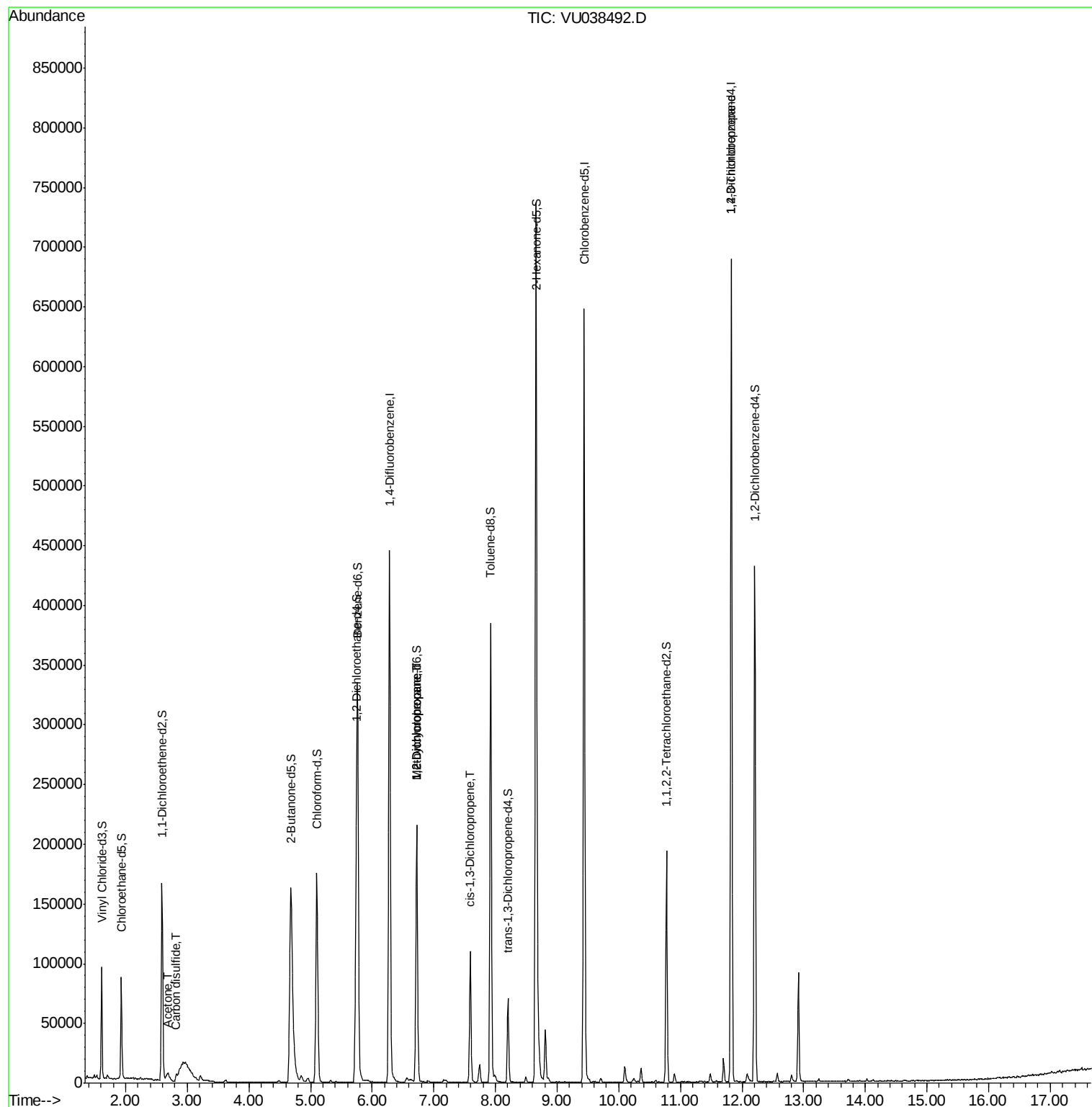
					Ovalue
13) Acetone	2.68	43	13135	2.819	ug/L 81
14) Carbon disulfide	2.82	76	5552	0.073	ug/L # 91
35) Methylcyclohexane	6.72	83	23563	0.576	ug/L # 18
37) 1,2-Dichloropropane	6.72	63	10822	0.423	ug/L # 87
39) cis-1,3-Dichloropropene	7.59	75	2798	0.074	ug/L # 65
59) 1,2,3-Trichloropropane	11.83	75	21629	1.132	ug/L # 85

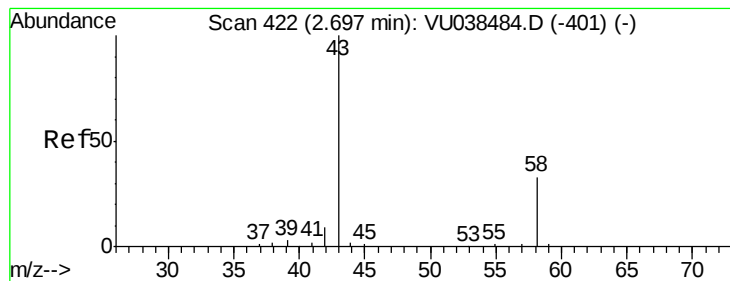
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060220\
Data File : VU038492.D
Acq On : 02 Jun 2020 14:46
Operator : JC/MD
Sample : L2844-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 03 00:50:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 03 00:48:29 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.819 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.01 min

Lab File: VU038492.D

Acq: 02 Jun 2020 14:46

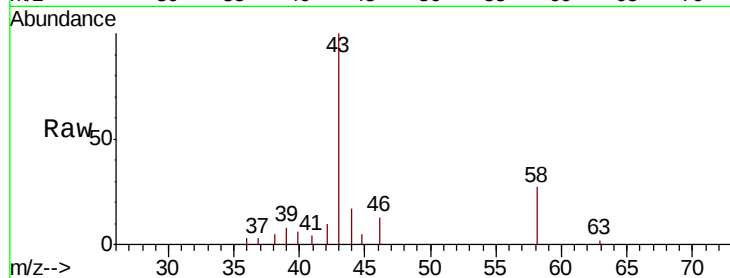
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 13135

Ion Ratio Lower Upper

43 100

58 21.8 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038492.D (-329) (-)

Ion 58.05 (57.75 to 58.75): VU038492.D (-329) (-)

2.68

4000

3000

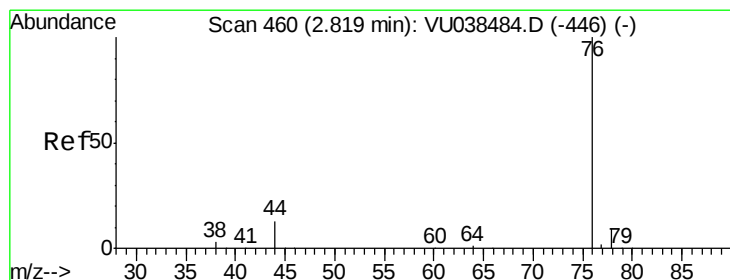
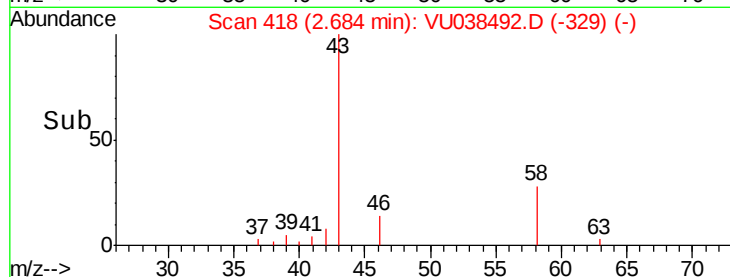
2000

1000

0

2.60 2.65 2.70 2.75

Time-->



#14

Carbon disulfide

Concen: 0.073 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU038492.D

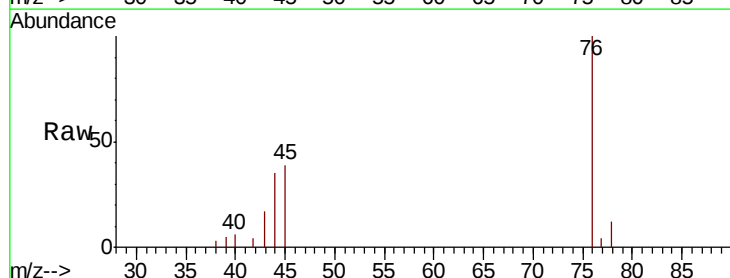
Acq: 02 Jun 2020 14:46

Tgt Ion: 76 Resp: 5552

Ion Ratio Lower Upper

76 100

78 12.5 7.3 10.9#



Abundance Ion 76.05 (75.75 to 76.75): VU038492.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VU038492.D (-367) (-)

2.82

3000

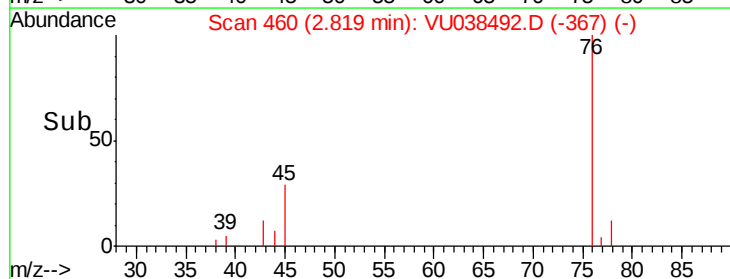
2000

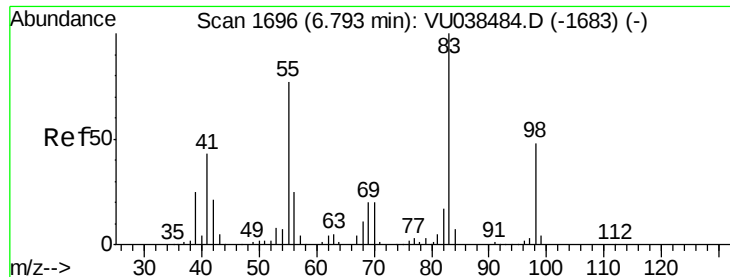
1000

0

2.80 2.85

Time-->

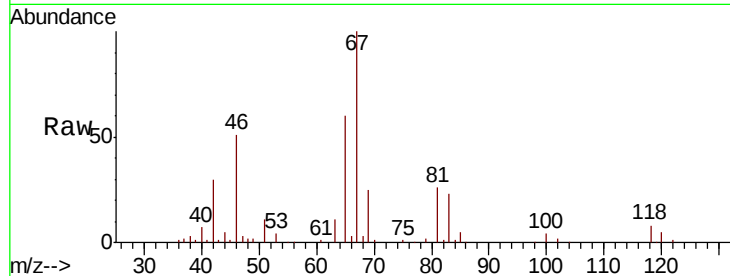




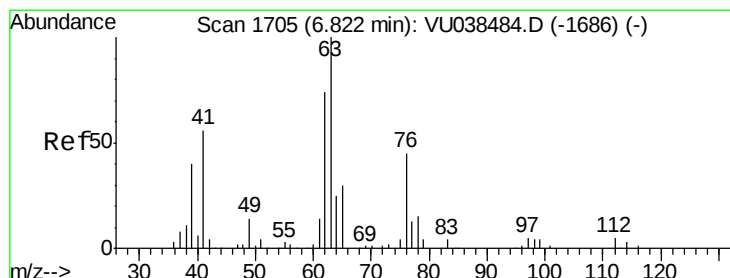
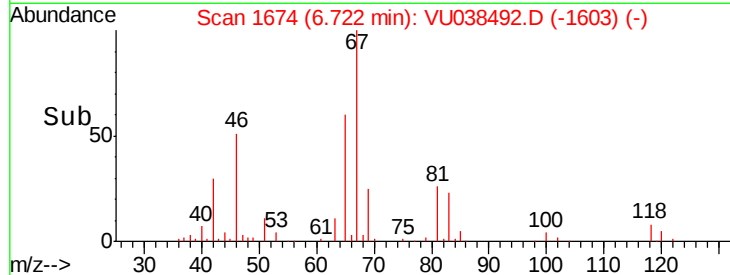
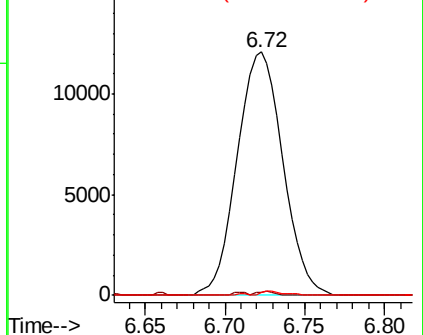
#35
Methvlcvclohexane
Concen: 0.576 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038492.D
Acq: 02 Jun 2020 14:46

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 23563
Ion Ratio Lower Upper
83 100
55 0.6 63.4 95.2#
98 0.9 39.0 58.4#

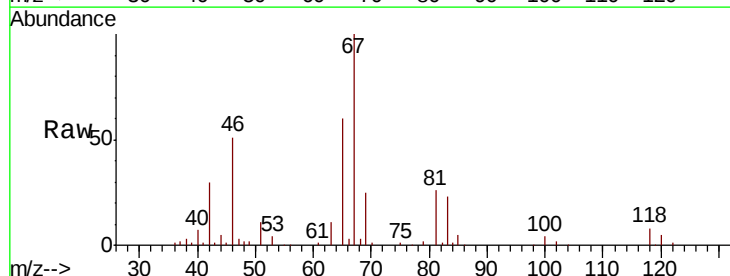


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

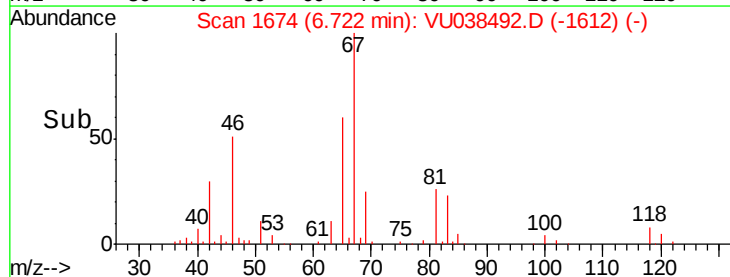
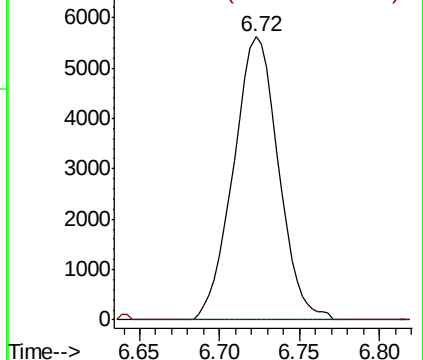


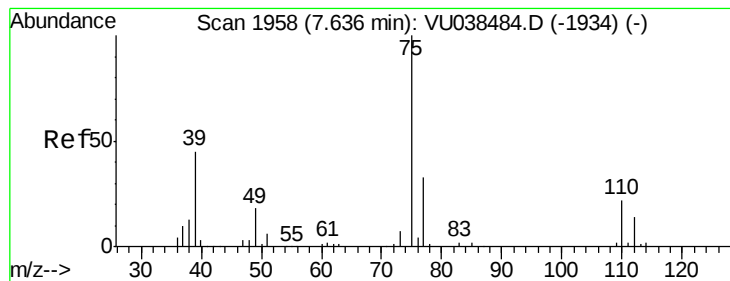
#37
1,2-Dichloropropane
Concen: 0.423 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038492.D
Acq: 02 Jun 2020 14:46

Tgt Ion: 63 Resp: 10822
Ion Ratio Lower Upper
63 100
112 0.4 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V



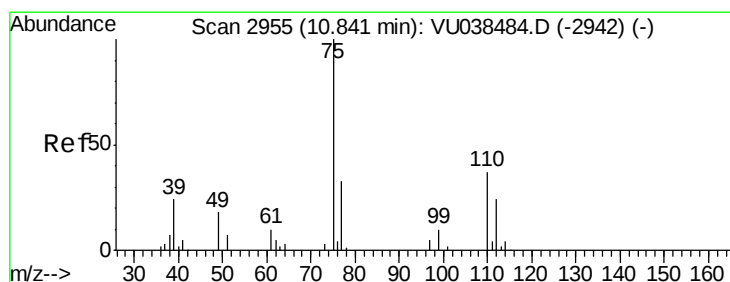
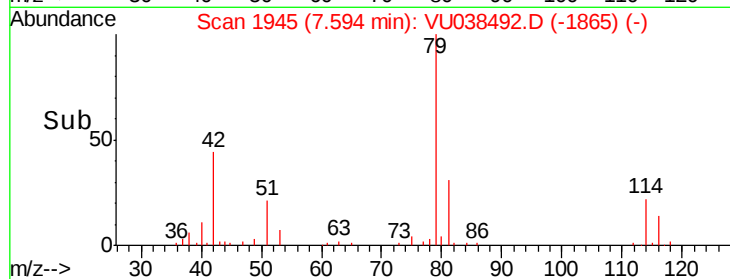
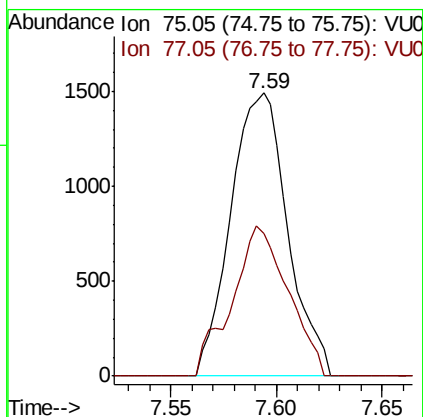
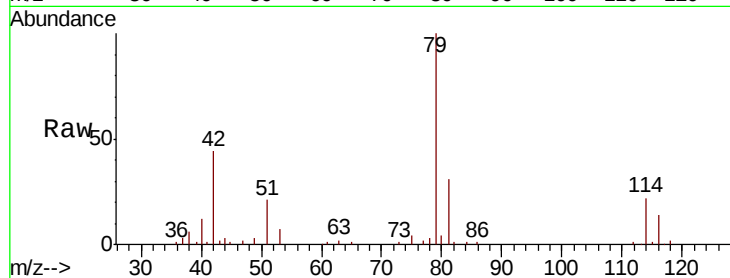


#39

cis-1,3-Dichloropropene
 Concen: 0.074 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU038492.D
 Acq: 02 Jun 2020 14:46

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 2798
 Ion Ratio Lower Upper
 75 100
 77 50.6 21.9 40.7#



#59

1,2,3-Trichloropropane
 Concen: 1.132 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU038492.D
 Acq: 02 Jun 2020 14:46

Tgt Ion: 75 Resp: 21629
 Ion Ratio Lower Upper
 75 100
 77 40.1 25.4 38.2#

