

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U091820\
 Data File : VU040210.D
 Acq On : 18 Sep 2020 14:53
 Operator : SY/MD
 Sample : L4063-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ9

Quant Time: Sep 18 23:23:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 18 23:20:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119582	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121282	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51490	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27241	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.92	69	25904	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.58	63	47000	2.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.20%#
20) 2-Butanone-d5	4.65	46	136149	52.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.26%
24) Chloroform-d	5.08	84	69244	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.72	65	44723	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.74	84	124996	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.70	67	40847	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.91	98	97328	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	8.19	79	17333	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.64	63	95134	46.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.68%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38820	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	40208	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

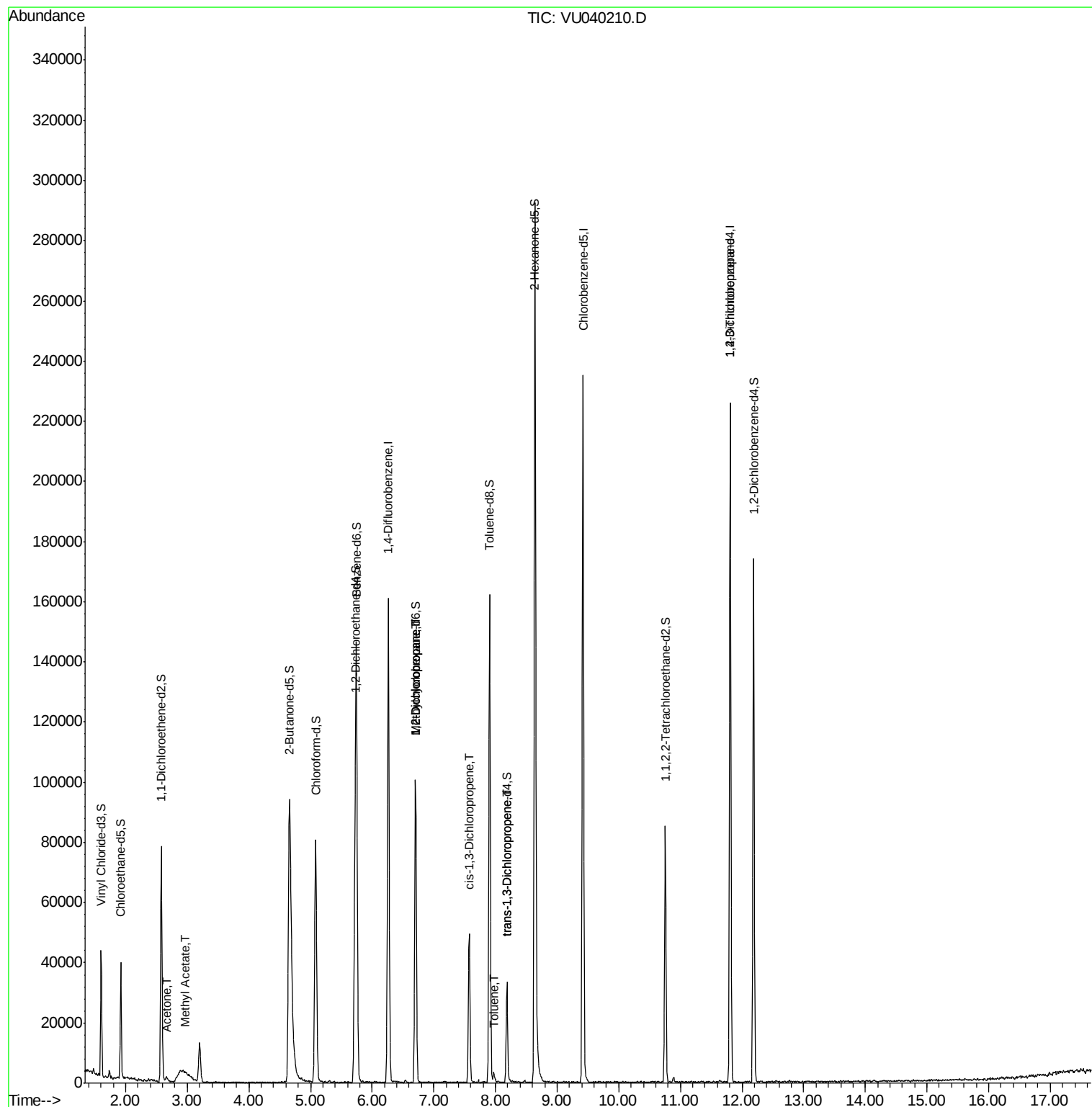
					Ovalue
13) Acetone	2.67	43	2436	1.008	ug/L 78
15) Methyl Acetate	2.96	43	844	0.139	ug/L # 54
35) Methylcyclohexane	6.70	83	10643	0.597	ug/L # 14
37) 1,2-Dichloropropane	6.70	63	4916	0.418	ug/L # 88
39) cis-1,3-Dichloropropene	7.57	75	1543	0.089	ug/L # 74
42) Toluene	7.98	91	2043	0.046	ug/L 93
44) trans-1,3-Dichloropropene	8.19	75	912	0.057	ug/L # 65
59) 1,2,3-Trichloropropane	11.81	75	7850	0.902	ug/L # 87

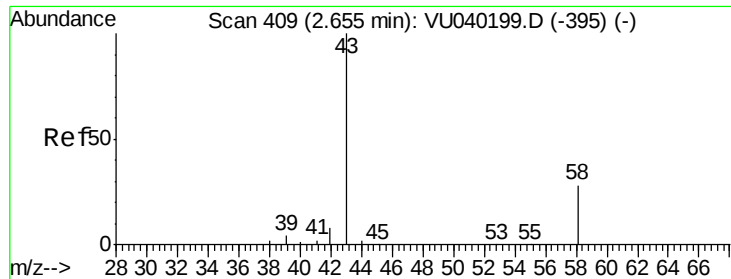
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091820\
Data File : VU040210.D
Acq On : 18 Sep 2020 14:53
Operator : SY/MD
Sample : L4063-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

Quant Time: Sep 18 23:23:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 18 23:20:35 2020
Response via : Initial Calibration

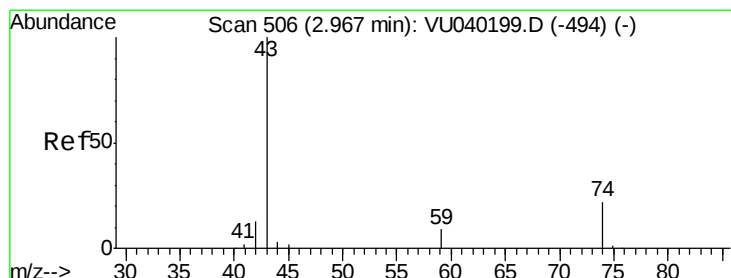
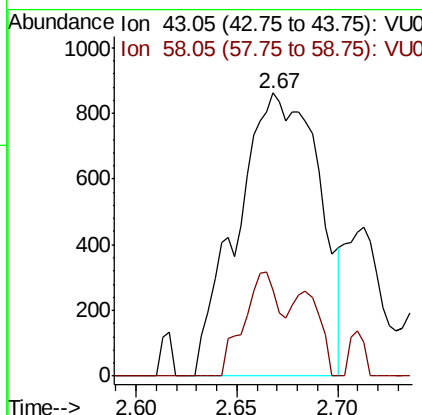
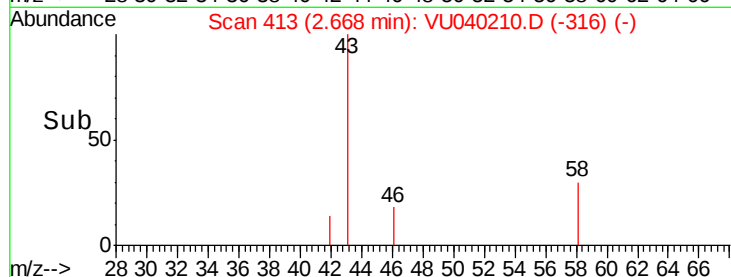
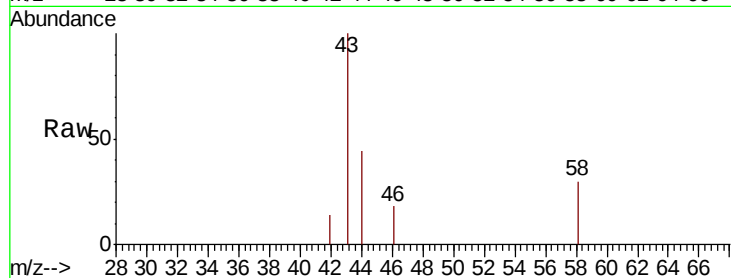




#13
Acetone
Concen: 1.008 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU040210.D
Acq: 18 Sep 2020 14:53

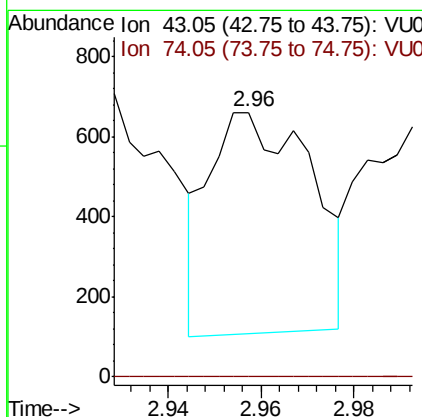
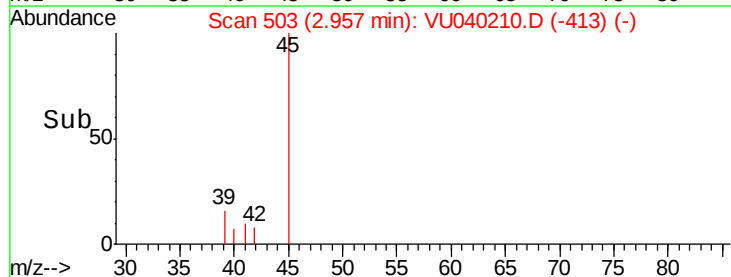
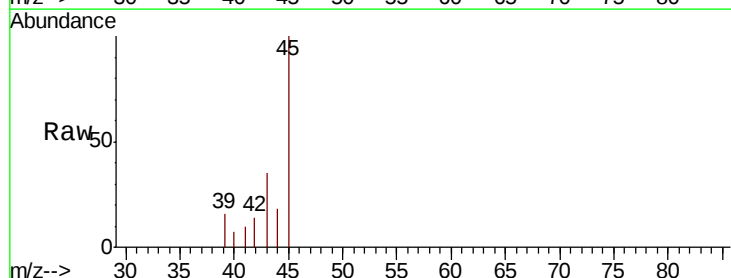
Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

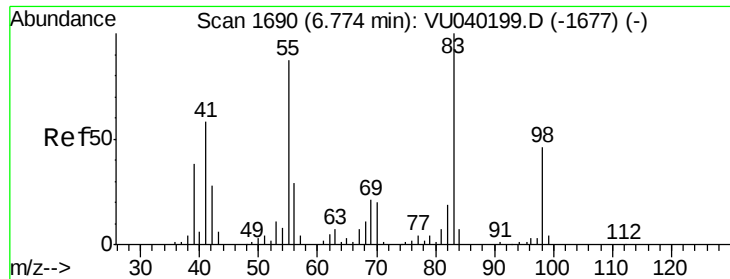
Tot Ion: 43 Resp: 2436
Ion Ratio Lower Upper
43 100
58 16.4 0.0 55.4



#15
Methyl Acetate
Concen: 0.139 ug/L
RT: 2.96 min Scan# 503
Delta R.T. -0.01 min
Lab File: VU040210.D
Acq: 18 Sep 2020 14:53

Tgt Ion: 43 Resp: 844
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#

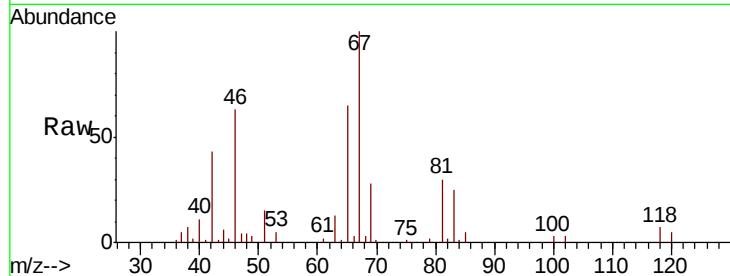




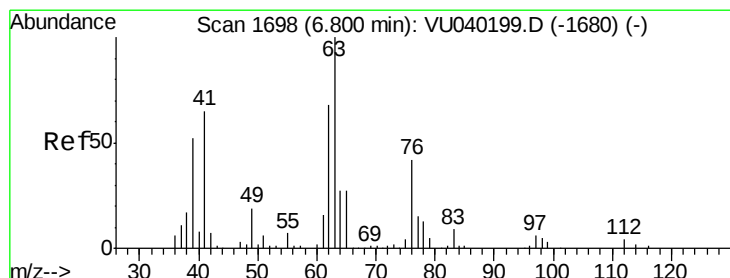
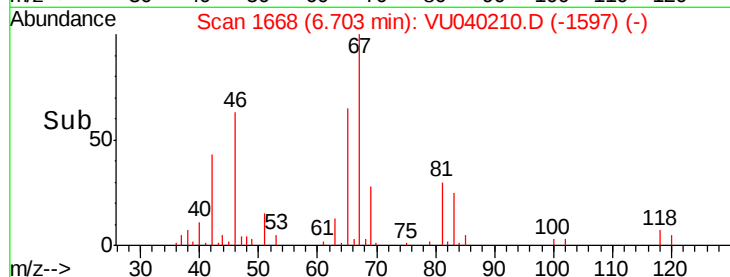
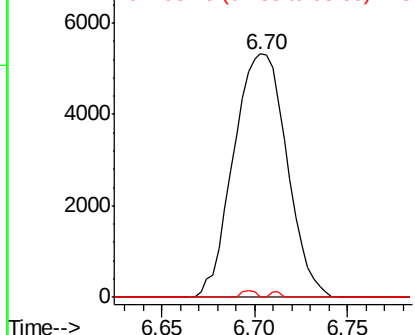
#35
Methvlcvclohexane
Concen: 0.597 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040210.D
Acq: 18 Sep 2020 14:53

Instrument :
MSVOA_U
ClientSampleId :
C0AJ9

Tot Ion: 83 Resp: 10643
Ion Ratio Lower Upper
83 100
55 0.0 70.5 105.7#
98 0.4 37.8 56.6#

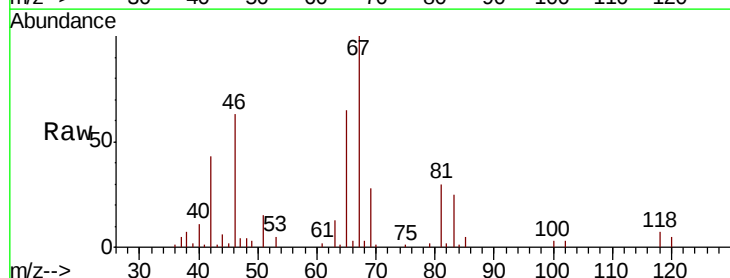


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

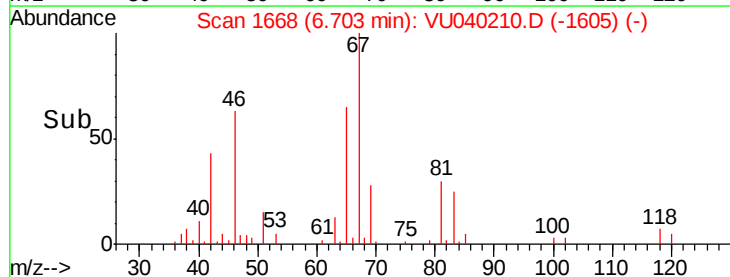
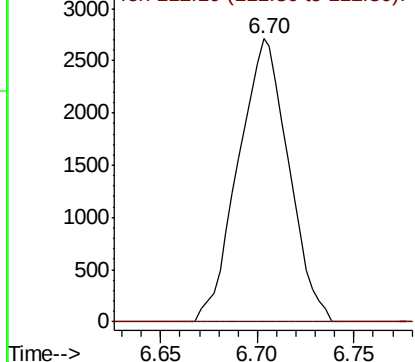


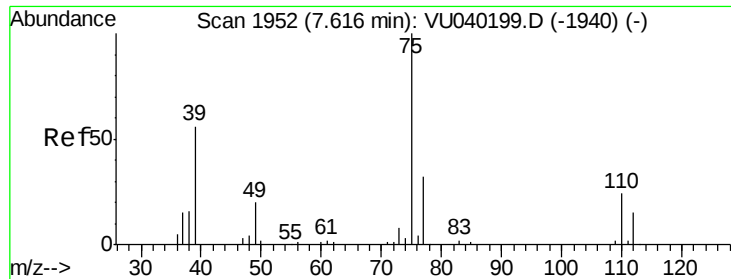
#37
1,2-Dichloropropane
Concen: 0.418 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040210.D
Acq: 18 Sep 2020 14:53

Tgt Ion: 63 Resp: 4916
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



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

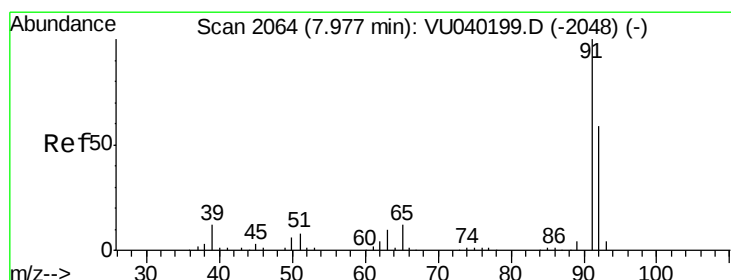
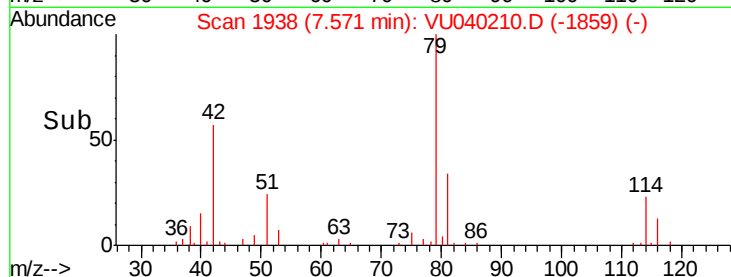
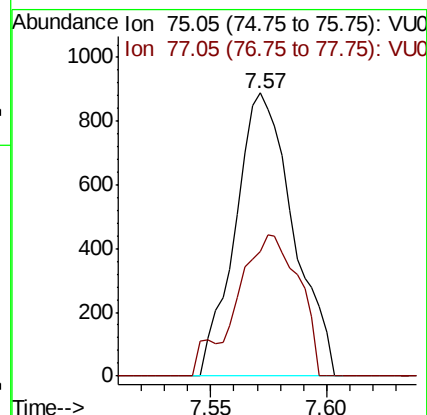
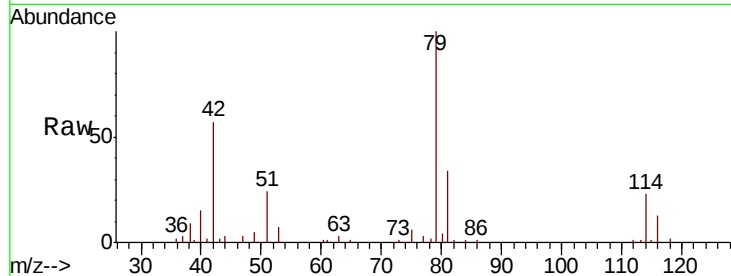




#39
 cis-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 7.57 min Scan# 1938
 Delta R.T. -0.05 min
 Lab File: VU040210.D
 Acq: 18 Sep 2020 14:53

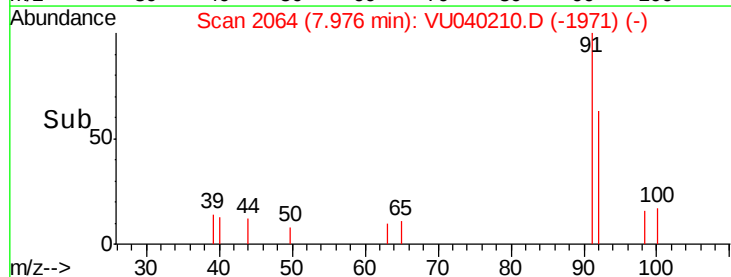
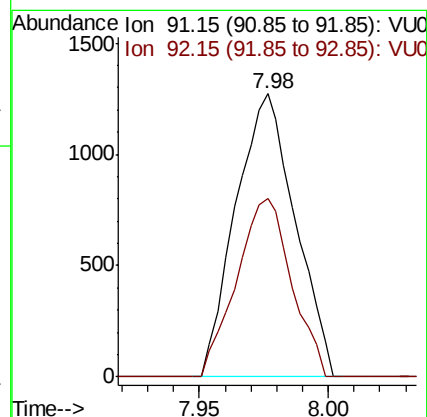
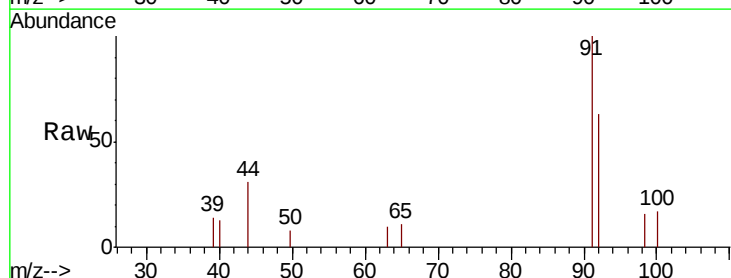
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ9

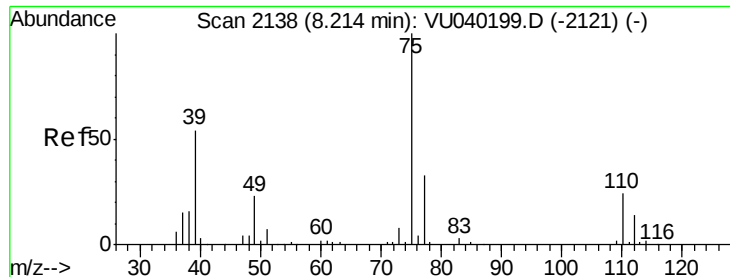
Tot Ion: 75 Resp: 1543
 Ion Ratio Lower Upper
 75 100
 77 44.1 21.1 39.3#



#42
 Toluene
 Concen: 0.046 ug/L
 RT: 7.98 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: VU040210.D
 Acq: 18 Sep 2020 14:53

Tgt Ion: 91 Resp: 2043
 Ion Ratio Lower Upper
 91 100
 92 63.1 40.7 75.5





#44

trans-1,3-Dichloropropene

Concen: 0.057 ug/L

RT: 8.19 min Scan# 2129

Delta R.T. -0.03 min

Lab File: VU040210.D

Acq: 18 Sep 2020 14:53

Instrument :

MSVOA_U

ClientSampleId :

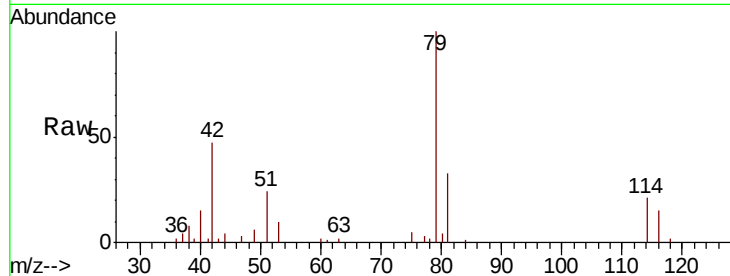
C0AJ9

Tot Ion: 75 Resp: 912

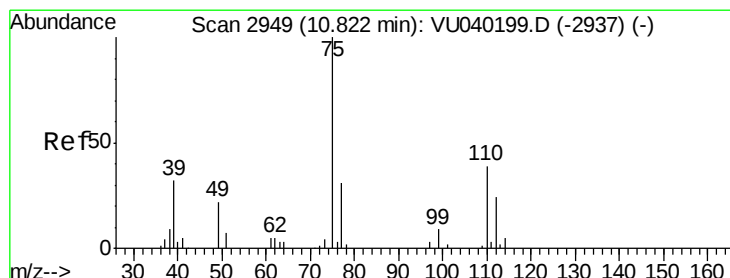
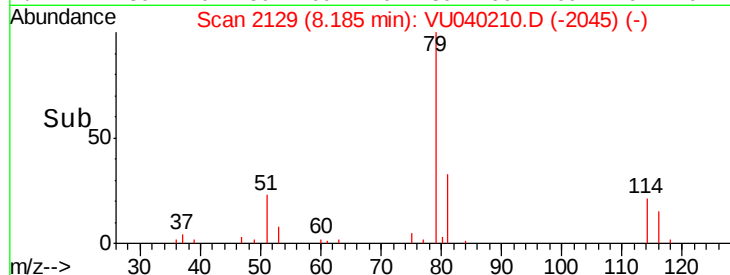
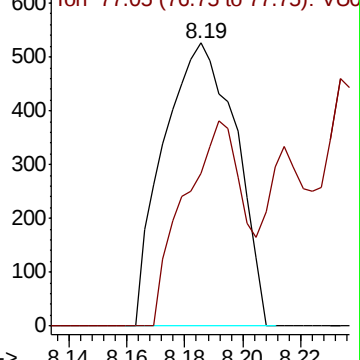
Ion Ratio Lower Upper

75 100

77 54.0 23.9 44.3#



Abundance Ion 75.05 (74.75 to 75.75): VU040199.D (-2121) (-)



#59

1,2,3-Trichloropropane

Concen: 0.902 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU040210.D

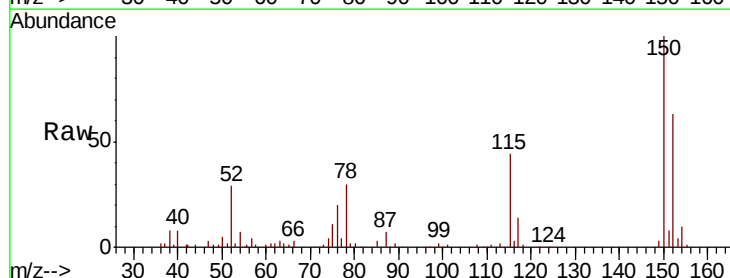
Acq: 18 Sep 2020 14:53

Tgt Ion: 75 Resp: 7850

Ion Ratio Lower Upper

75 100

77 38.4 24.9 37.3#



Abundance Ion 75.00 (74.70 to 75.70): VU040199.D (-2937) (-)

