

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037485.D
 Acq On : 31 Mar 2020 02:23
 Operator : JC/MD
 Sample : L2063-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 31 04:05:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 04:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	101264	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	93920	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	45209	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28817	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.93	69	26272	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.59	63	45059	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	4.69	46	112055	55.00	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.00%
24) Chloroform-d	5.11	84	61141	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.74	65	35151	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.76	84	123024	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.72	67	42032	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.92	98	110379	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.21	79	17671	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.66	63	91753	54.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	35718	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	41506	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

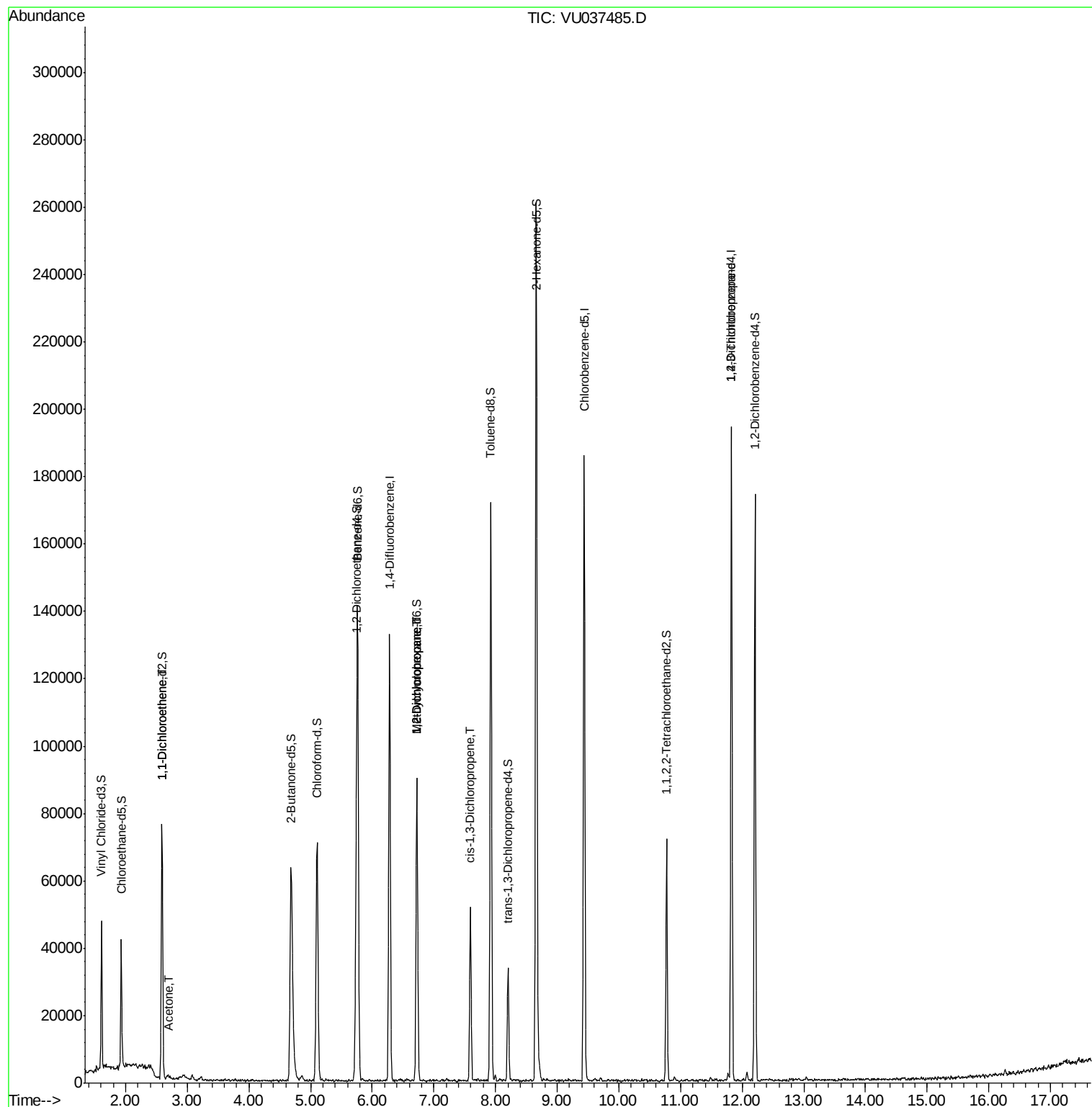
					Ovalue
12) 1,1-Dichloroethene	2.59	96	453	0.068 ug/L #	1
13) Acetone	2.68	43	1453	1.241 ug/L	98
35) Methylcyclohexane	6.72	83	9365	0.747 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	4604	0.640 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1417	0.121 ug/L #	71
59) 1,2,3-Trichloropropane	11.83	75	6826	1.365 ug/L	96

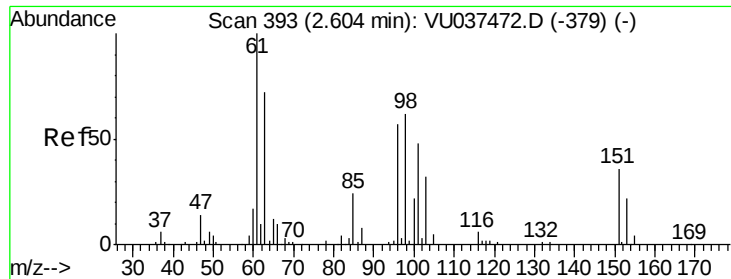
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 31 04:01:00 2020
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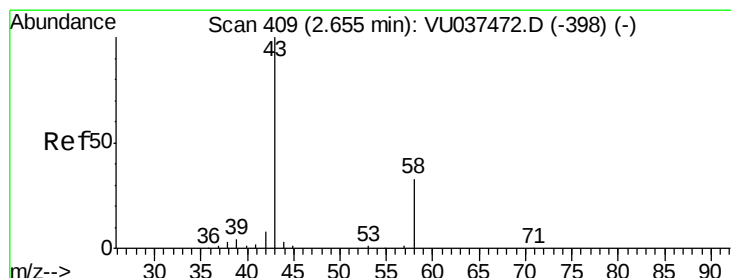
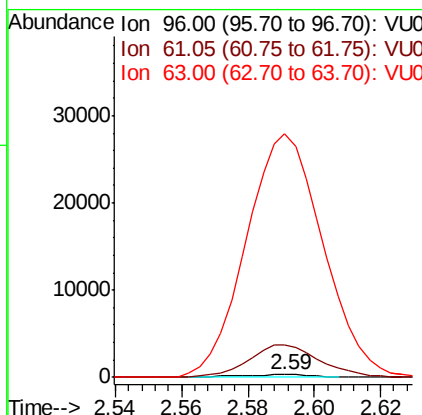
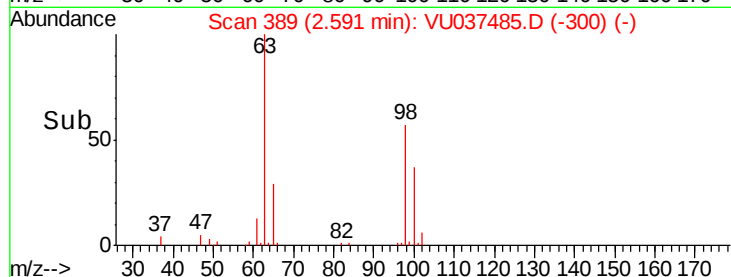
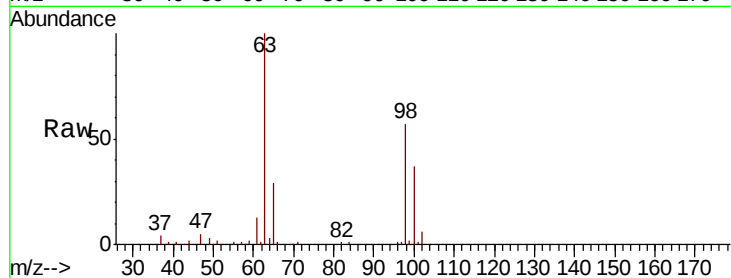




#12
 1,1-Dichloroethene
 Concen: 0.068 ug/L
 RT: 2.59 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: VU037485.D
 Acq: 31 Mar 2020 02:23

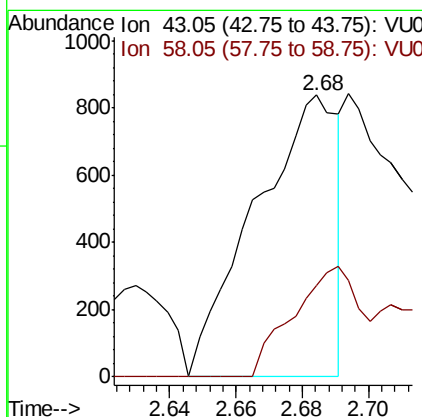
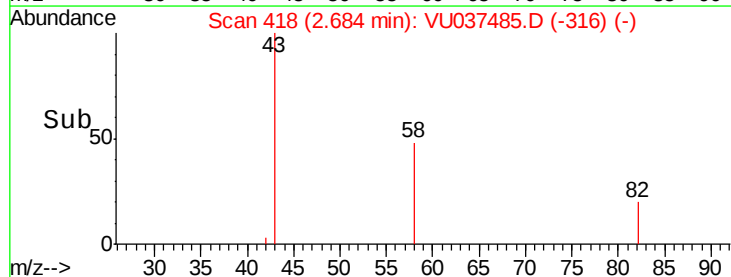
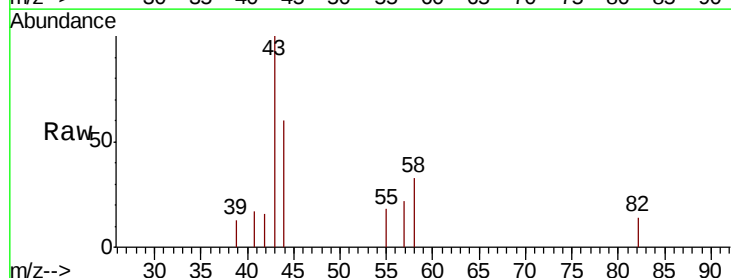
Instrument :
 MSVOA_U
 ClientSampleId :

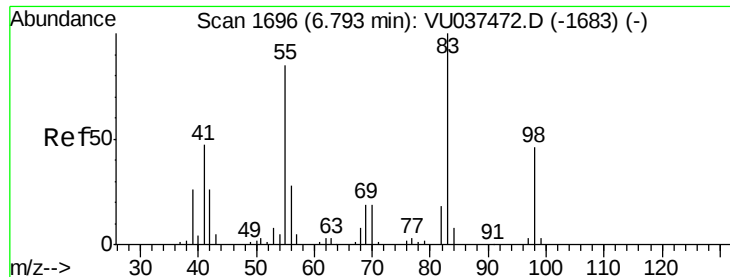
Tot Ion: 96 Resp: 453
 Ion Ratio Lower Upper
 96 100
 61 1201.0 125.4 232.8#
 63 8948.7 90.9 168.7#



#13
 Acetone
 Concen: 1.241 ug/L
 RT: 2.68 min Scan# 418
 Delta R.T. 0.03 min
 Lab File: VU037485.D
 Acq: 31 Mar 2020 02:23

Tgt Ion: 43 Resp: 1453
 Ion Ratio Lower Upper
 43 100
 58 31.7 0.0 66.0

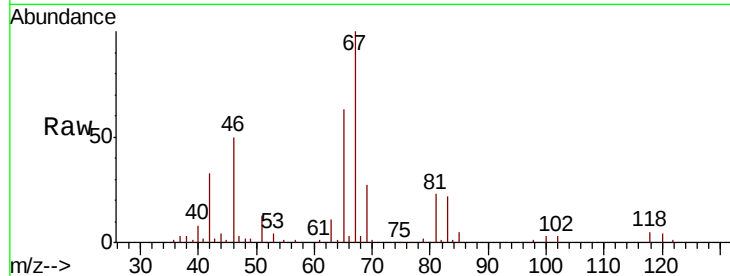




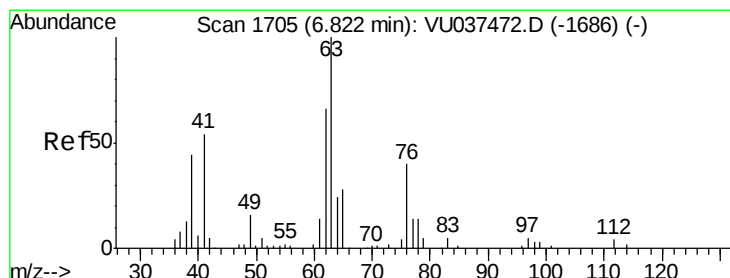
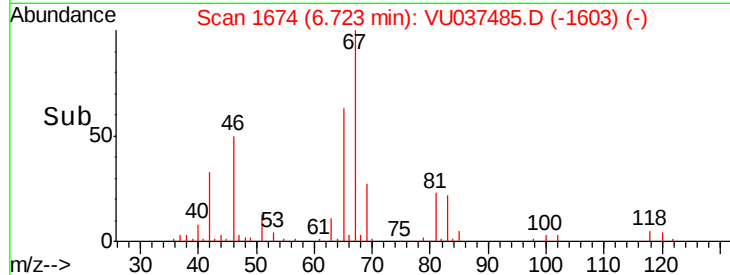
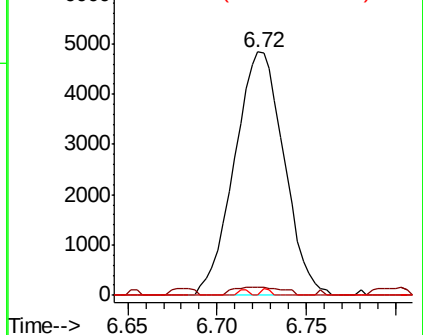
#35
Methvlcvclohexane
Concen: 0.747 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037485.D
Acq: 31 Mar 2020 02:23

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 9365
Ion Ratio Lower Upper
83 100
55 0.2 64.2 96.4#
98 0.5 36.3 54.5#

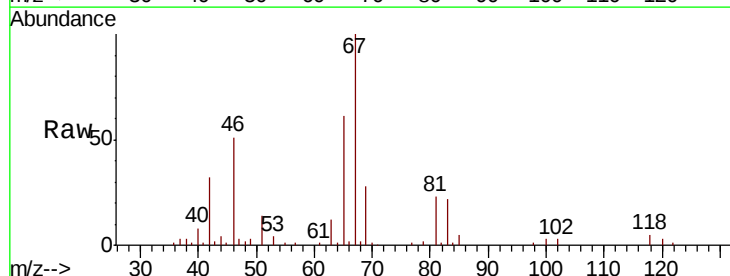


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

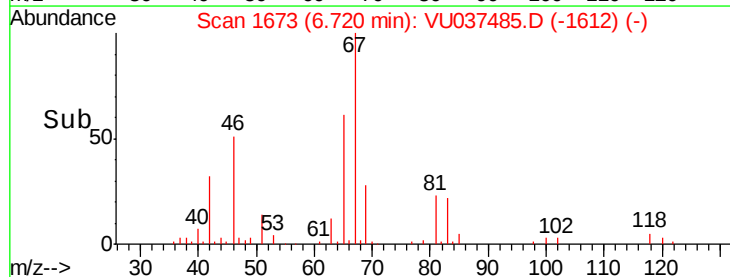
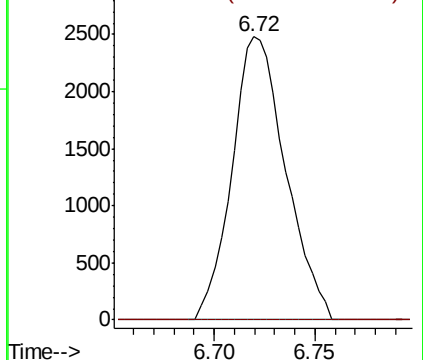


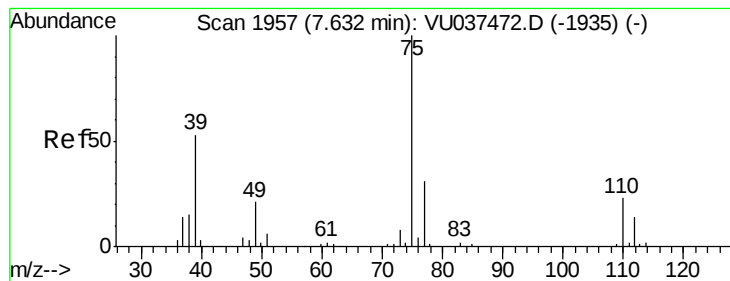
#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU037485.D
Acq: 31 Mar 2020 02:23

Tgt Ion: 63 Resp: 4604
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



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



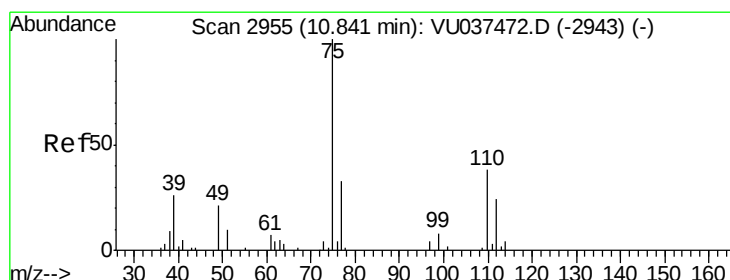
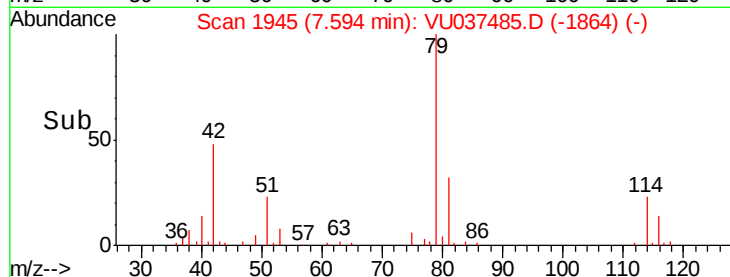
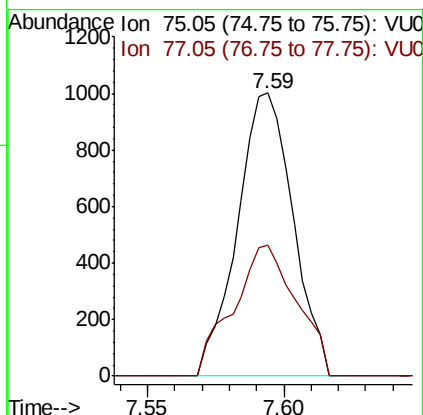
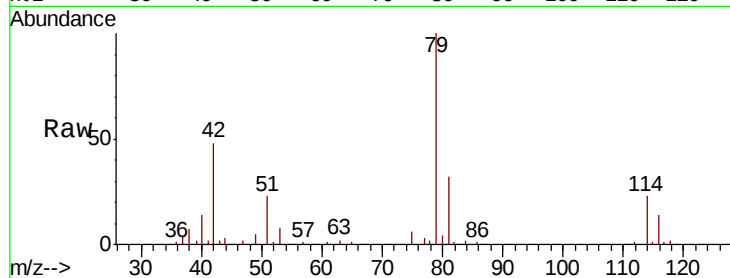


#39

cis-1,3-Dichloropropene
 Concen: 0.121 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037485.D
 Acq: 31 Mar 2020 02:23

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 75 Resp: 1417
 Ion Ratio Lower Upper
 75 100
 77 46.1 21.1 39.3#



#59

1,2,3-Trichloropropane
 Concen: 1.365 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037485.D
 Acq: 31 Mar 2020 02:23

Tgt Ion: 75 Resp: 6826
 Ion Ratio Lower Upper
 75 100
 77 36.8 27.4 41.2

