

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
 Data File : VU039229.D
 Acq On : 30 Jun 2020 08:37
 Operator : SY/MD
 Sample : L3116-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9Q71

Quant Time: Jun 30 11:05:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 30 06:54:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	205221	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	212469	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	90889	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	69572	3.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	1.93	69	54154	3.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.80%
11) 1,1-Dichloroethene-d2	2.59	63	143731	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	4.67	46	197370	34.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.60%
24) Chloroform-d	5.10	84	130163	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	5.74	65	79956	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
32) Benzene-d6	5.76	84	246139	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
36) 1,2-Dichloropropane-d6	6.72	67	76612	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.60%
41) Toluene-d8	7.92	98	197174	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.80%#
43) trans-1,3-Dichloropropene-	8.20	79	31268	3.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.60%
46) 2-Hexanone-d5	8.66	63	132859	29.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	67963	3.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	75333	3.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.80%#

Target Compounds

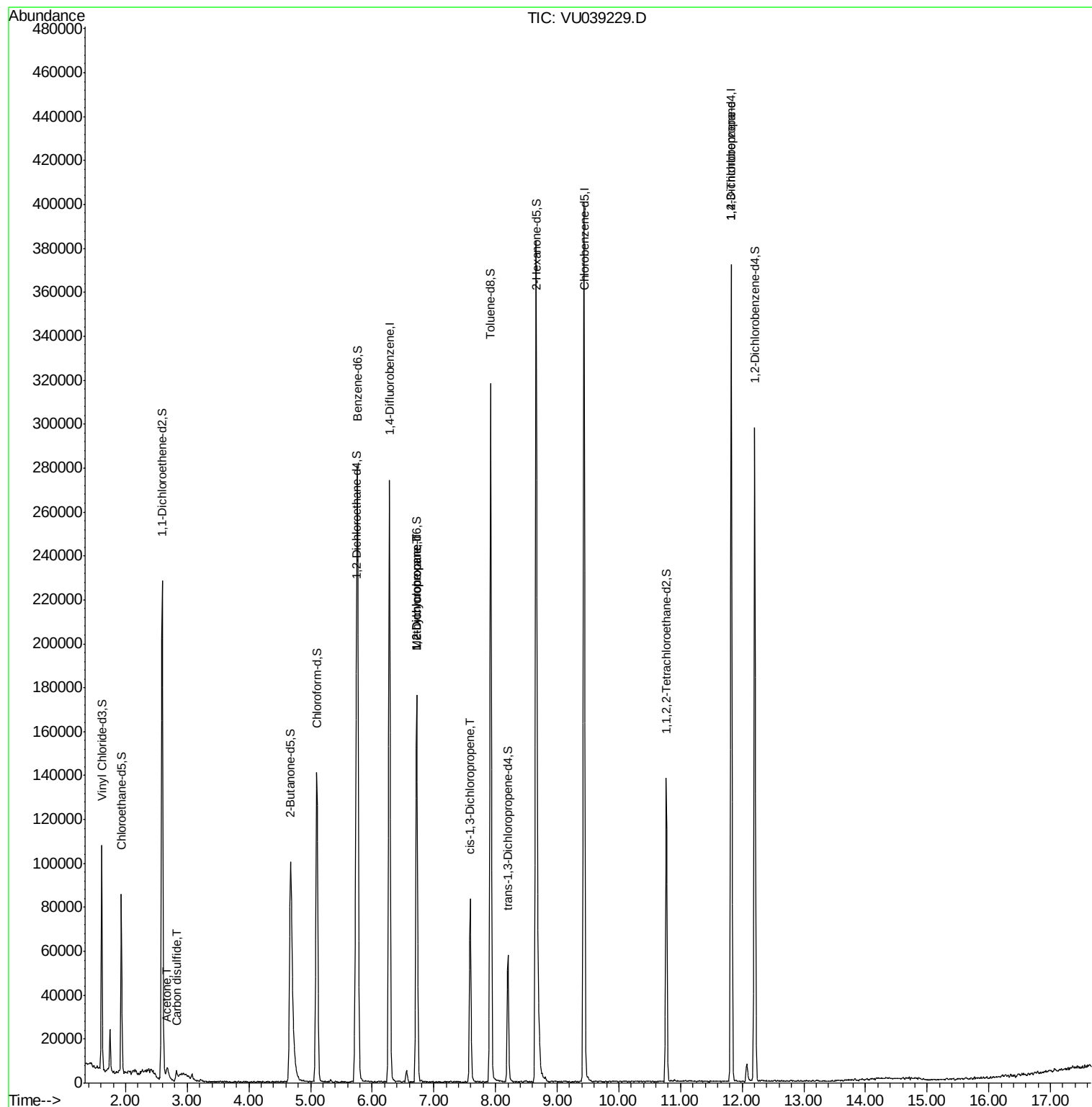
					Qvalue
13) Acetone	2.68	43	11939	3.385	ug/L 73
14) Carbon disulfide	2.82	76	4307	0.081	ug/L 96
35) Methylcyclohexane	6.72	83	18729	0.718	ug/L # 17
37) 1,2-Dichloropropane	6.72	63	9267	0.510	ug/L # 88
39) cis-1,3-Dichloropropene	7.59	75	2351	0.090	ug/L # 47
59) 1,2,3-Trichloropropane	11.82	75	11490	0.840	ug/L # 82

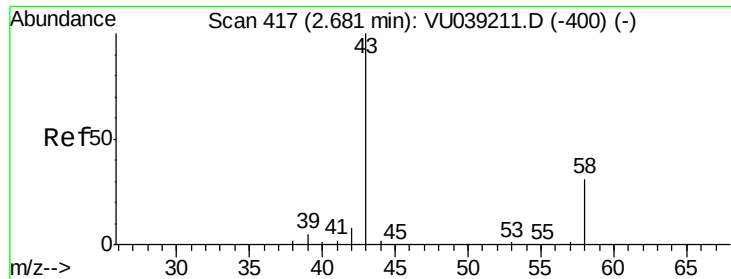
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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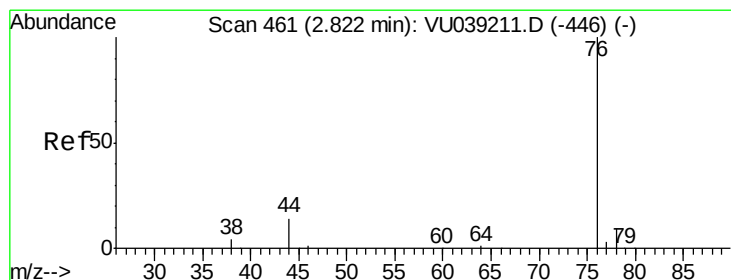
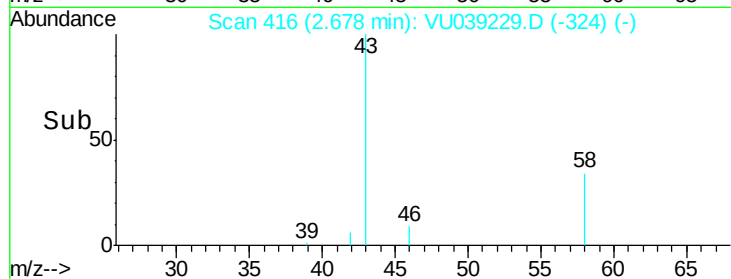
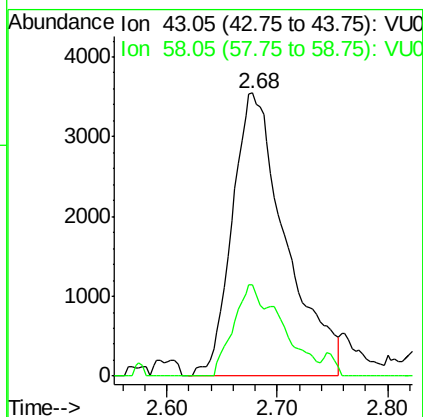
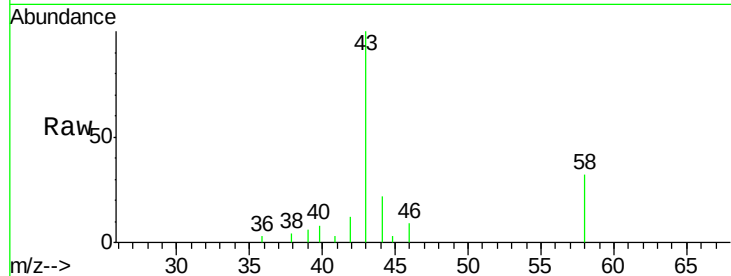




#13
Acetone
Concen: 3.385 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU039229.D
Acq: 30 Jun 2020 08:37

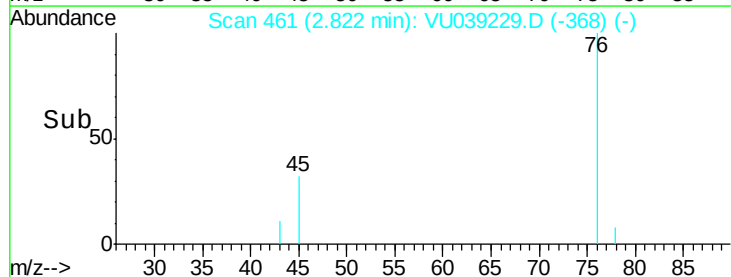
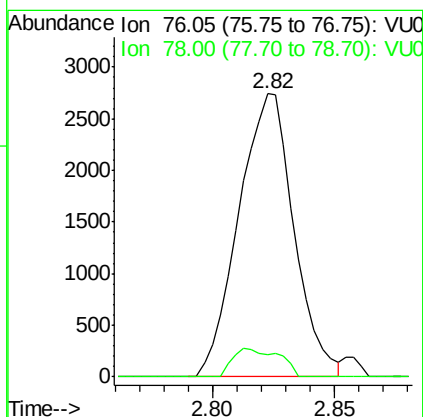
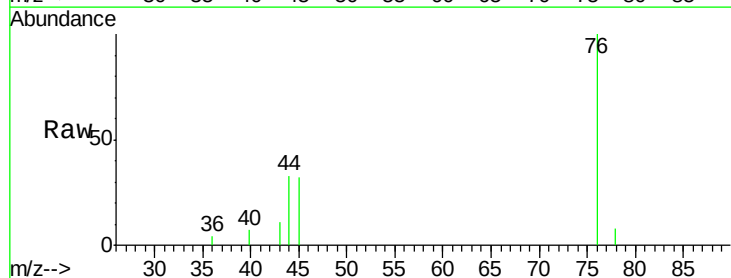
Instrument :
MSVOA_U
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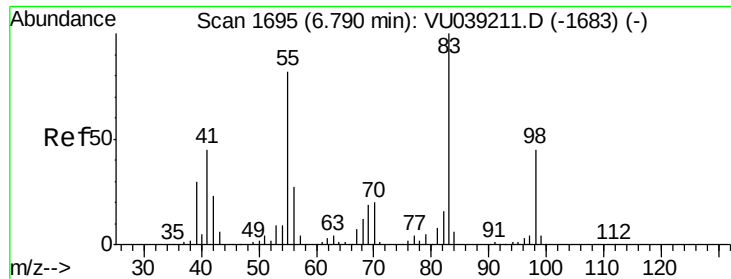
Tgt Ion: 43 Resp: 11939
Ion Ratio Lower Upper
43 100
58 16.7 0.0 63.2



#14
Carbon disulfide
Concen: 0.081 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU039229.D
Acq: 30 Jun 2020 08:37

Tgt Ion: 76 Resp: 4307
Ion Ratio Lower Upper
76 100
78 7.9 7.6 11.4

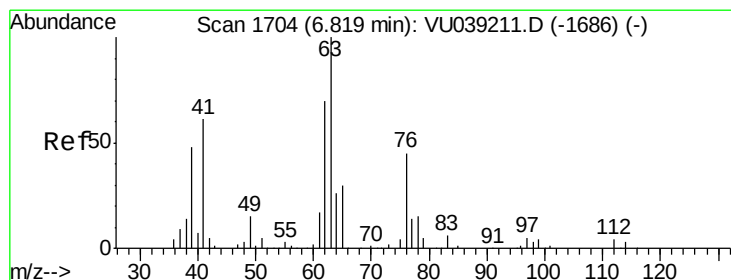
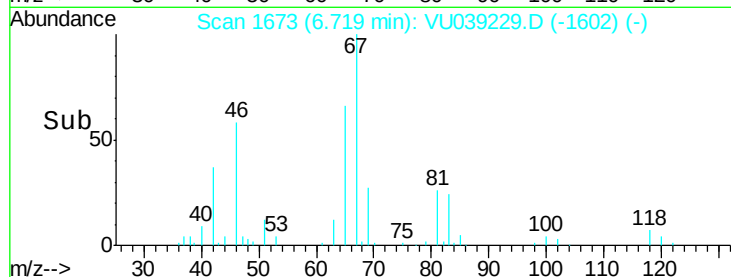
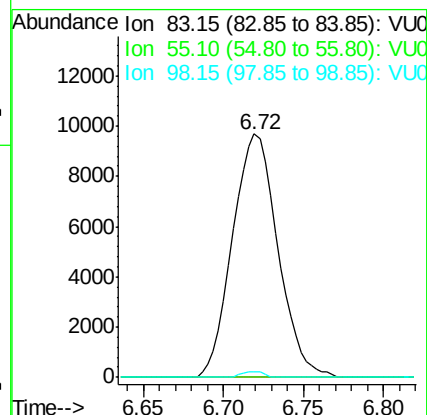
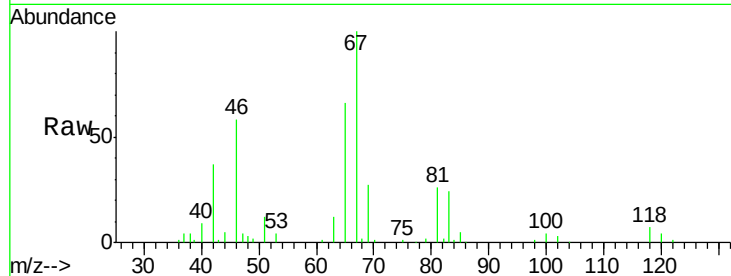




#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039229.D
Acq: 30 Jun 2020 08:37

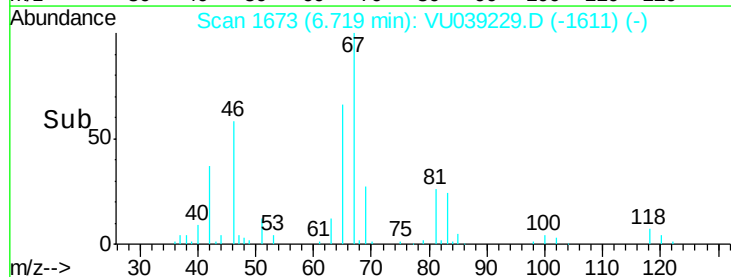
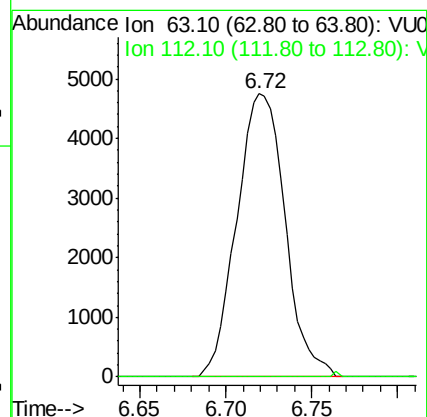
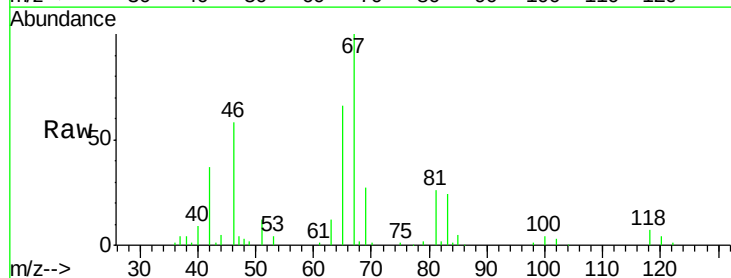
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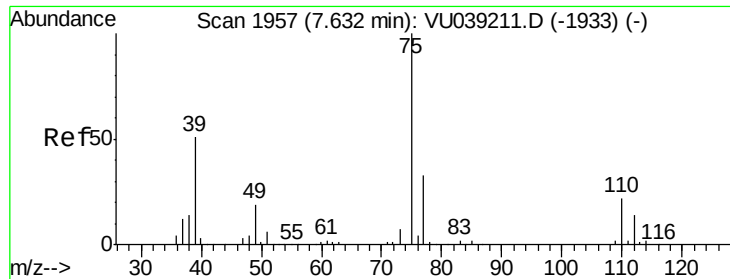
Tgt Ion: 83 Resp: 18729
Ion Ratio Lower Upper
83 100
55 0.0 65.5 98.3#
98 1.1 38.2 57.4#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039229.D
Acq: 30 Jun 2020 08:37

Tgt Ion: 63 Resp: 9267
Ion Ratio Lower Upper
63 100
112 0.2 3.4 5.2#

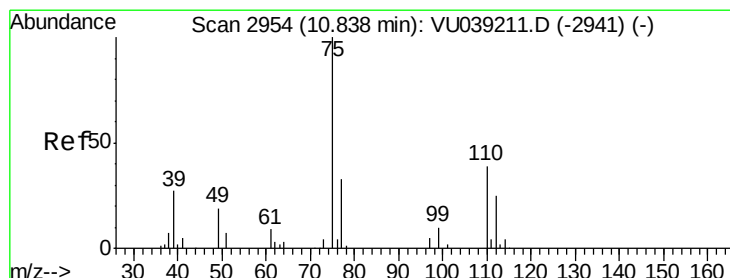
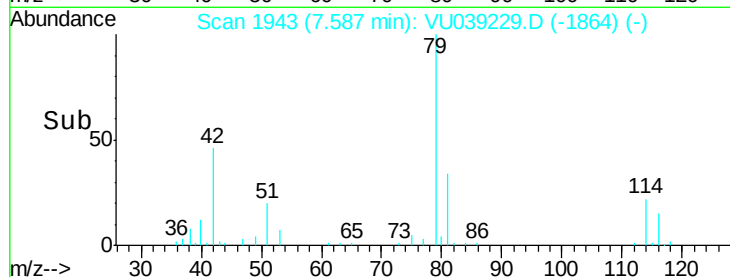
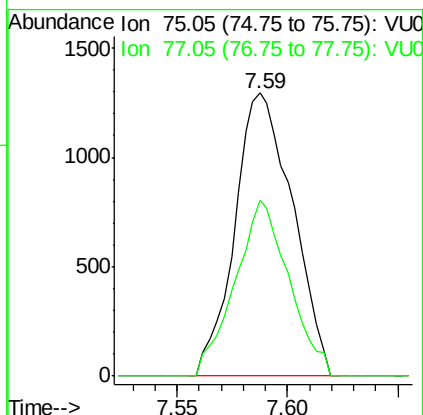
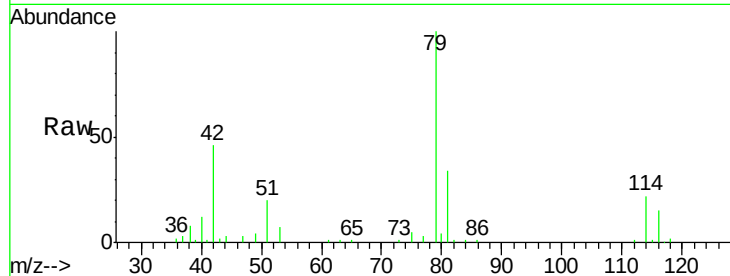




#39
 cis-1,3-Dichloropropene
 Concen: 0.090 ug/L
 RT: 7.59 min Scan# 1943
 Delta R.T. -0.04 min
 Lab File: VU039229.D
 Acq: 30 Jun 2020 08:37

Instrument :
 MSVOA_U
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 F9Q71

Tgt Ion: 75 Resp: 2351
 Ion Ratio Lower Upper
 75 100
 77 62.1 22.7 42.1#



#59
 1,2,3-Trichloropropane
 Concen: 0.840 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU039229.D
 Acq: 30 Jun 2020 08:37

Tgt Ion: 75 Resp: 11490
 Ion Ratio Lower Upper
 75 100
 77 41.9 25.6 38.4#

