

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040220\
 Data File : VU037547.D
 Acq On : 02 Apr 2020 11:38
 Operator : JC/MD
 Sample : VU0402WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 01:00:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 03 00:57:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	87705	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	83087	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41202	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33492	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.93	69	26887	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.59	63	45866	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.67	46	102380	51.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.70%
24) Chloroform-d	5.11	84	59609	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.74	65	33517	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.76	84	121842	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.72	67	40053	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.92	98	111320	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	8.20	79	18524	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.66	63	91916	50.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.28%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	33780	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	41470	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

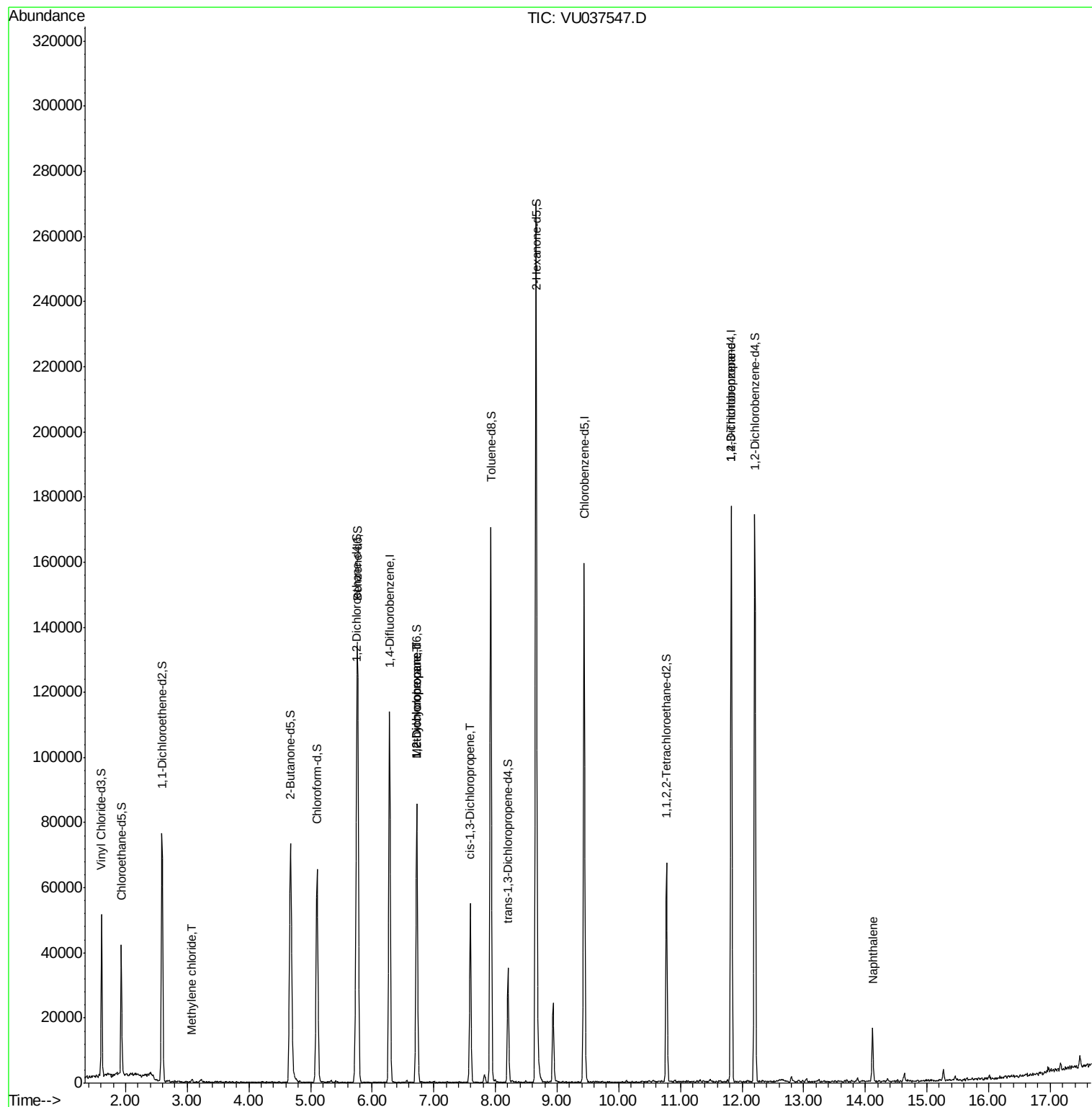
					Ovalue
16) Methylene chloride	3.08	84	525	0.077 ug/L	76
35) Methylcyclohexane	6.72	83	9158	0.786 ug/L #	19
37) 1,2-Dichloropropane	6.72	63	4443	0.624 ug/L #	90
39) cis-1,3-Dichloropropene	7.59	75	1315	0.121 ug/L #	61
59) 1,2,3-Trichloropropane	11.83	75	6294	1.349 ug/L	93
69) Naphthalene	14.12	128	12559	0.617 ug/L	99

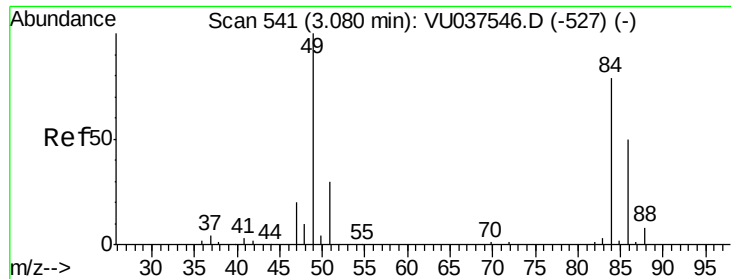
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 03 00:57:17 2020
Response via : Initial Calibration

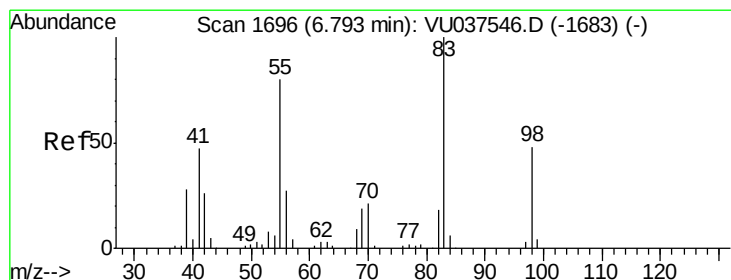
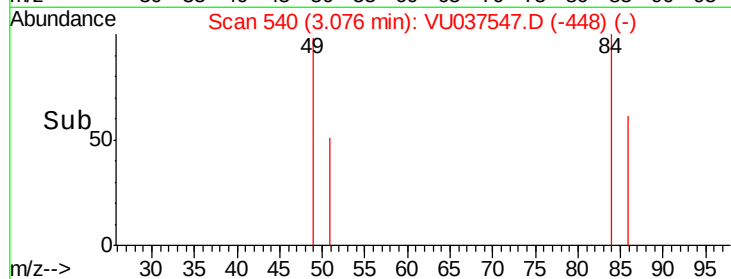
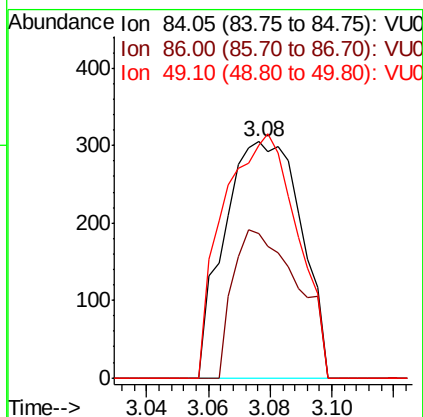
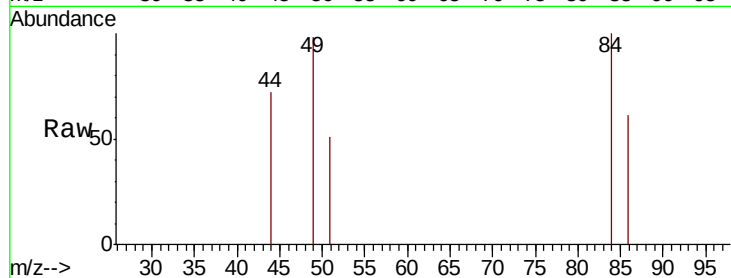




#16
Methylene chloride
Concen: 0.077 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU037547.D
Acq: 02 Apr 2020 11:38

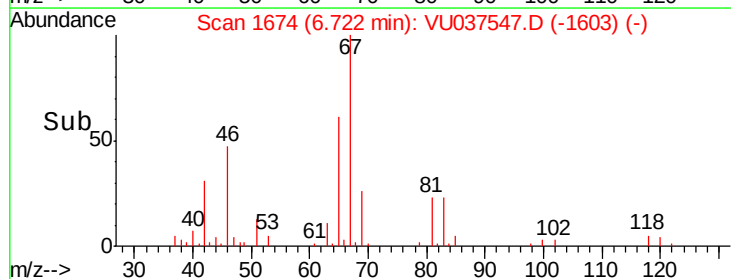
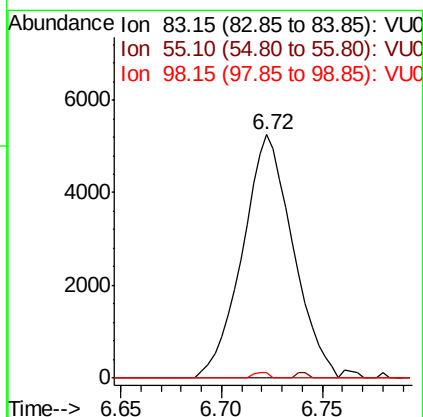
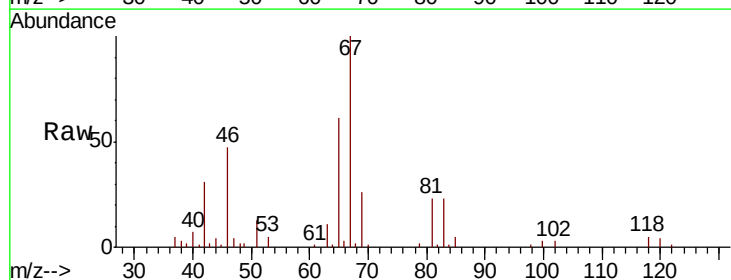
Instrument :
MSVOA_U
ClientSampled :

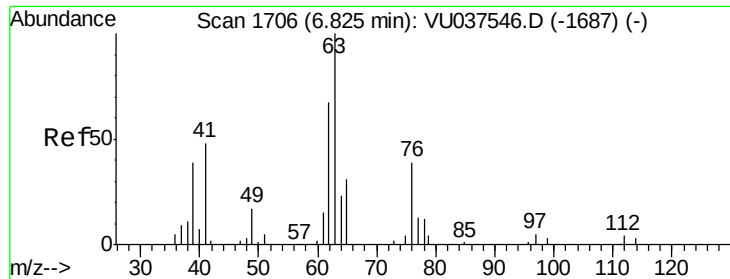
Tot Ion: 84 Resp: 525
Ion Ratio Lower Upper
84 100
86 61.3 41.6 77.3
49 98.4 97.0 180.2



#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037547.D
Acq: 02 Apr 2020 11:38

Tgt Ion: 83 Resp: 9158
Ion Ratio Lower Upper
83 100
55 0.5 63.0 94.6#
98 0.7 35.3 52.9#

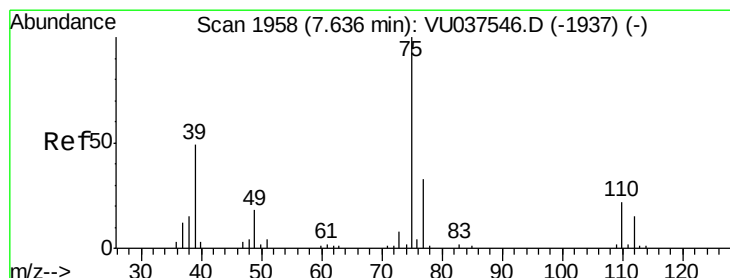
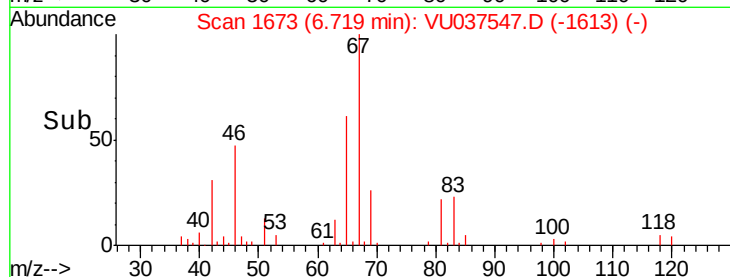
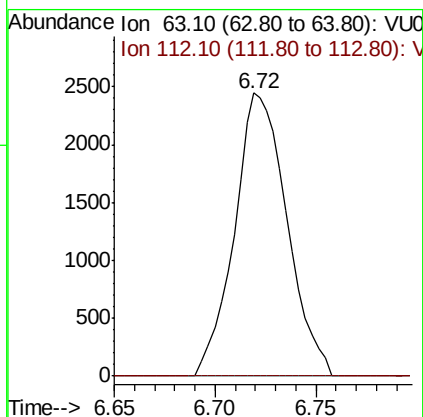
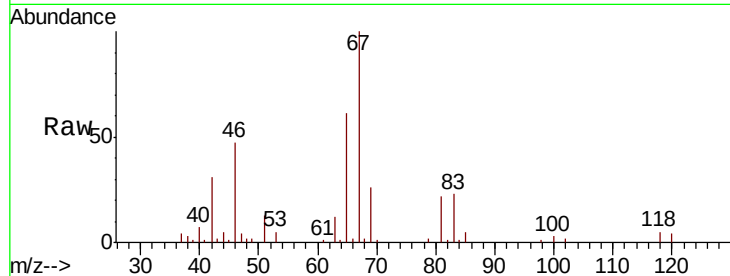




#37
 1,2-Dichloropropane
 Concen: 0.624 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.11 min
 Lab File: VU037547.D
 Acq: 02 Apr 2020 11:38

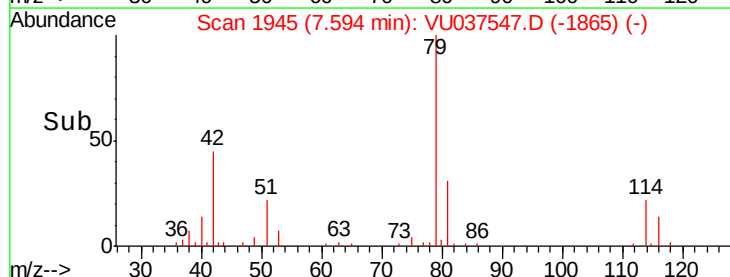
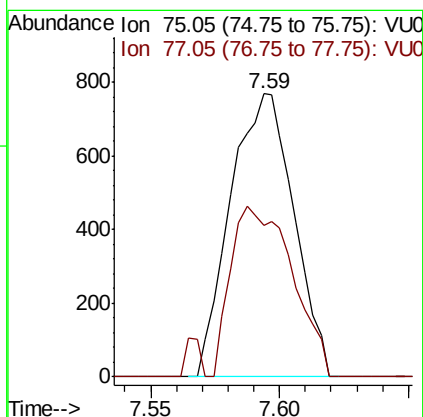
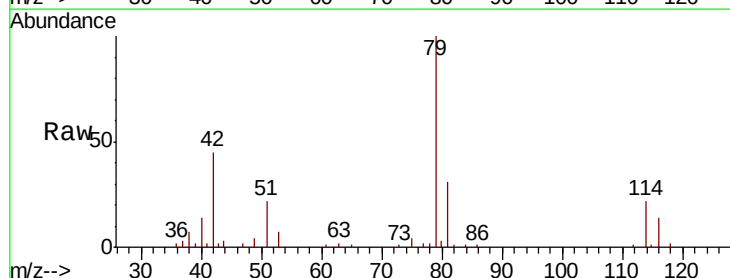
Instrument :
 MSVOA_U
 ClientSampled :

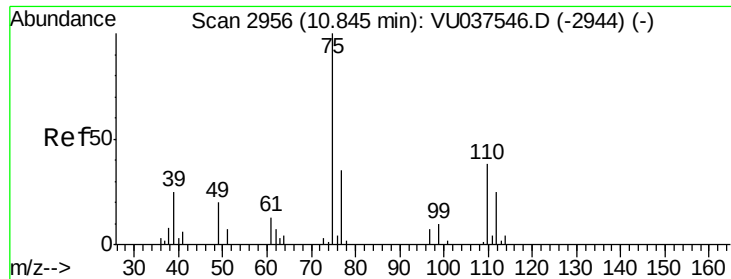
Tot Ion: 63 Resp: 4443
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.121 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037547.D
 Acq: 02 Apr 2020 11:38

Tgt Ion: 75 Resp: 1315
 Ion Ratio Lower Upper
 75 100
 77 53.5 22.2 41.2#

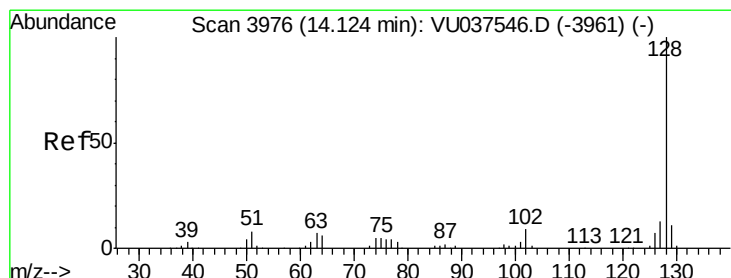
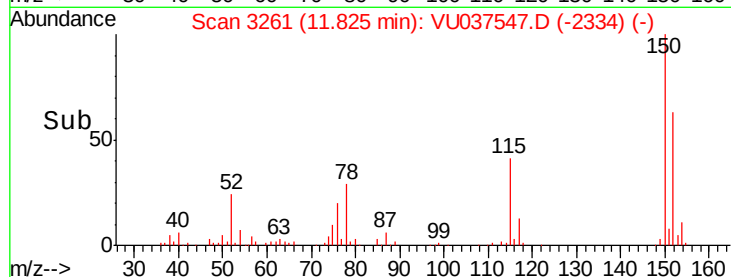
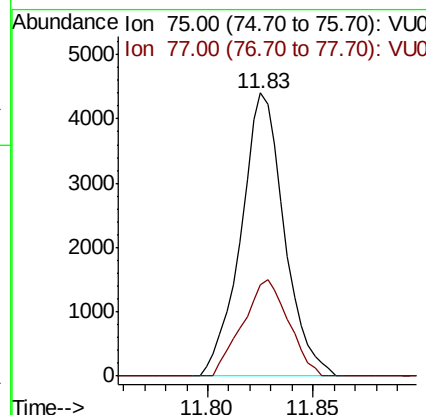
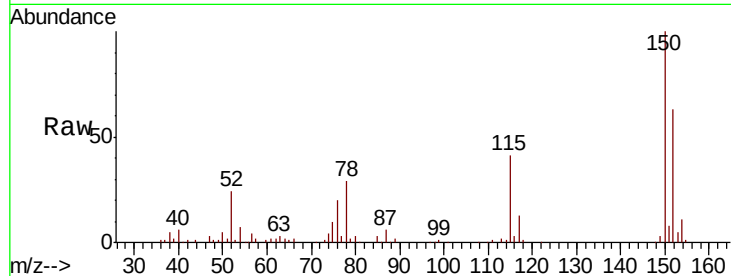




#59
 1,2,3-Trichloropropane
 Concen: 1.349 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037547.D
 Acq: 02 Apr 2020 11:38

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 75 Resp: 6294
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.8 38.6



#69
 Naphthalene
 Concen: 0.617 ug/L
 RT: 14.12 min Scan# 3974
 Delta R.T. -0.01 min
 Lab File: VU037547.D
 Acq: 02 Apr 2020 11:38

Tgt Ion: 128 Resp: 12559
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.4 12.6
 127 12.8 10.4 15.6

