

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
 Data File : VU037511.D
 Acq On : 31 Mar 2020 21:36
 Operator : JC/MD
 Sample : L2065-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 01 01:28:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 01 01:25:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	89285	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	82229	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	38366	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	22343	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.93	69	21895	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	2.59	63	31426	2.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.40%#
20) 2-Butanone-d5	4.69	46	86642	43.13	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.26%
24) Chloroform-d	5.11	84	48567	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.74	65	27507	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
32) Benzene-d6	5.76	84	91879	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
36) 1,2-Dichloropropane-d6	6.72	67	33663	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.92	98	80388	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloropropene-	8.21	79	13929	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.66	63	80514	49.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.74%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	29600	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	30819	4.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.00%

Target Compounds

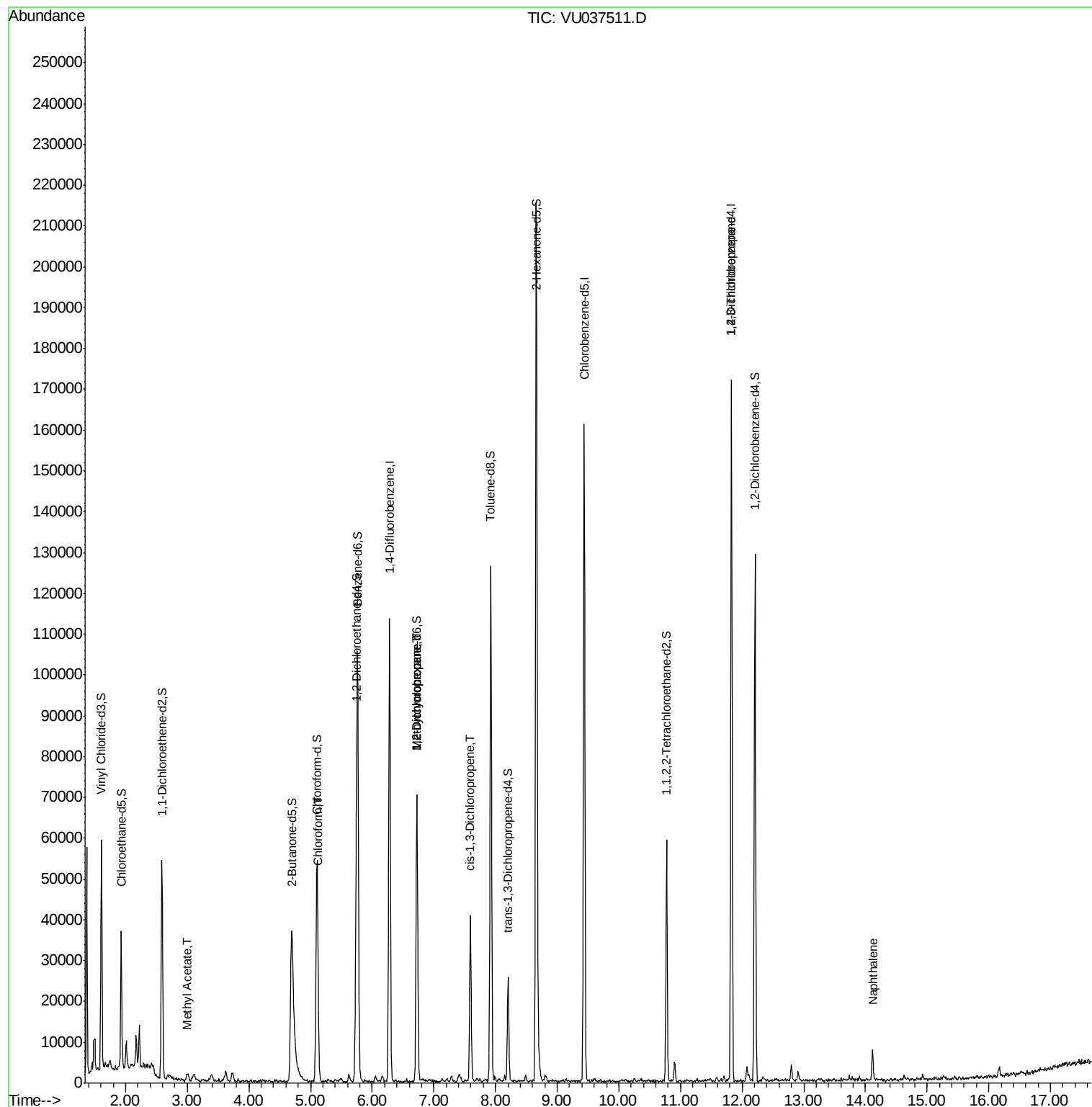
					Ovalue
15) Methyl Acetate	2.99	43	549	0.177 ug/L #	53
25) Chloroform	5.12	83	3316	0.277 ug/L	99
35) Methylcyclohexane	6.72	83	7357	0.659 ug/L #	17
37) 1,2-Dichloropropane	6.72	63	3507	0.517 ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1109	0.105 ug/L #	50
59) 1,2,3-Trichloropropane	11.83	75	6409	1.373 ug/L	95
69) Naphthalene	14.11	128	5890	0.301 ug/L	95

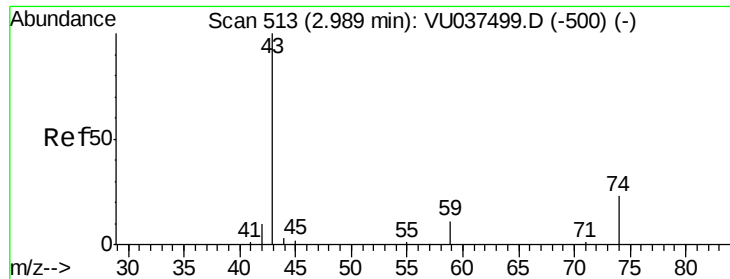
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033120\
Data File : VU037511.D
Acq On : 31 Mar 2020 21:36
Operator : JC/MD
Sample : L2065-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 01 01:28:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 01 01:25:39 2020
Response via : Initial Calibration

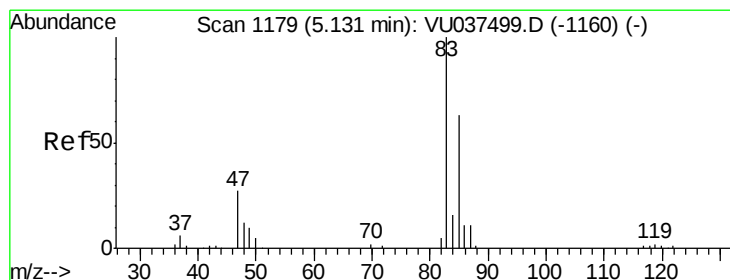
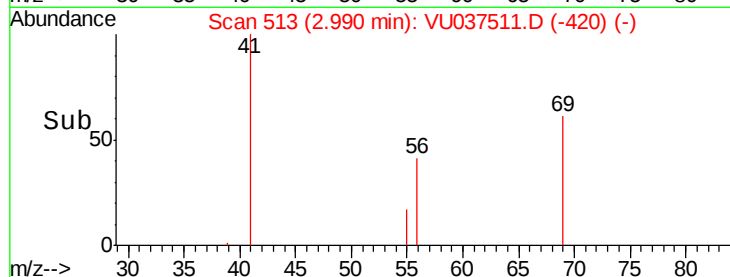
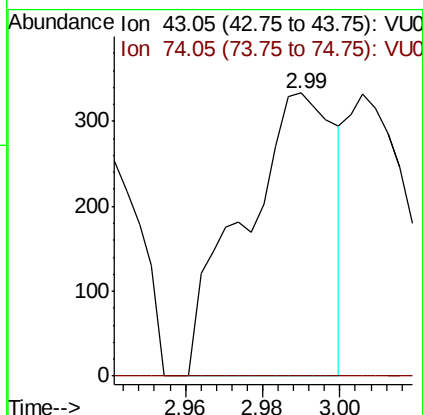
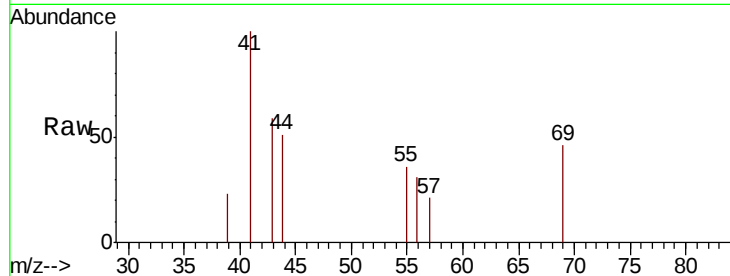




#15
Methvl Acetate
Concen: 0.177 ug/L
RT: 2.99 min Scan# 513
Delta R.T. 0.00 min
Lab File: VU037511.D
Acq: 31 Mar 2020 21:36

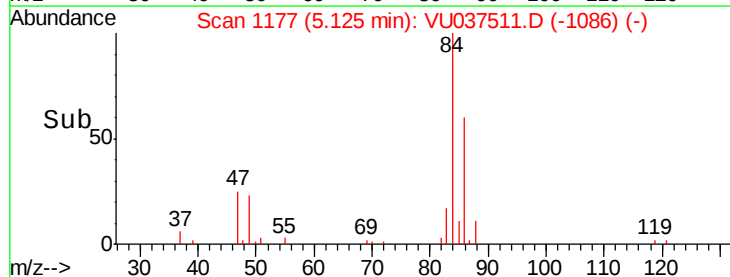
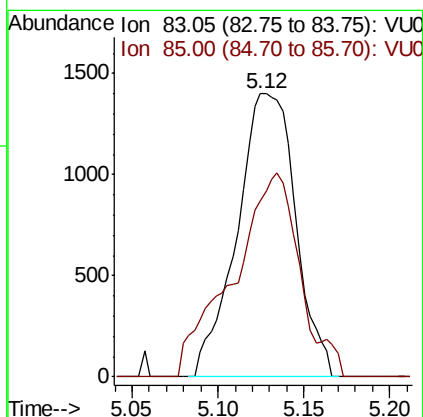
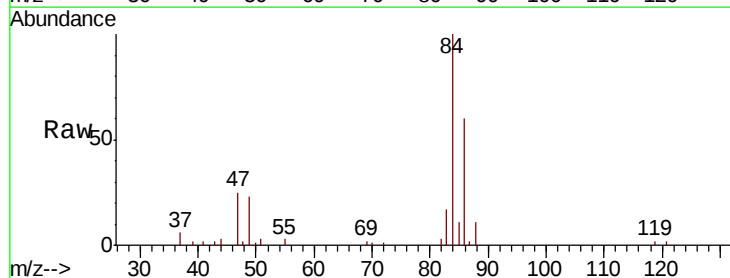
Instrument :
MSVOA_U
ClientSampled :

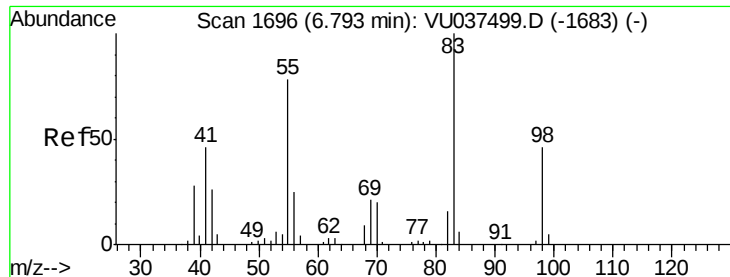
Tot Ion: 43 Resp: 549
Ion Ratio Lower Upper
43 100
74 0.0 17.9 26.9#



#25
Chloroform
Concen: 0.277 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VU037511.D
Acq: 31 Mar 2020 21:36

Tgt Ion: 83 Resp: 3316
Ion Ratio Lower Upper
83 100
85 62.3 44.1 81.9

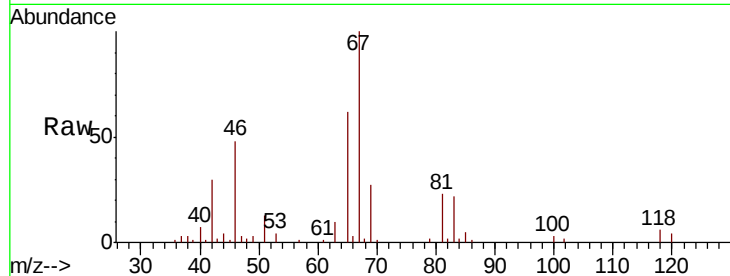




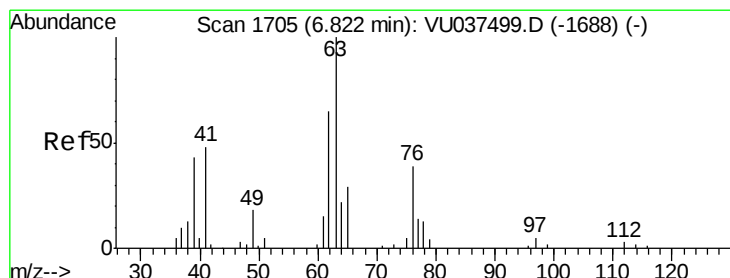
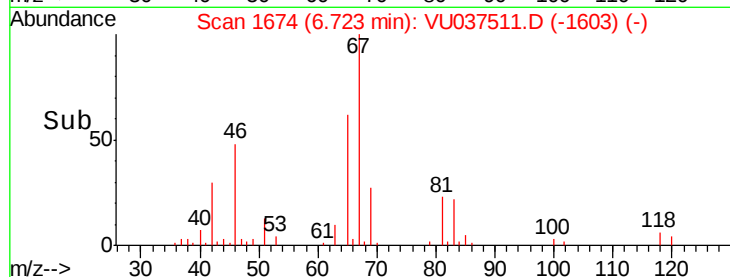
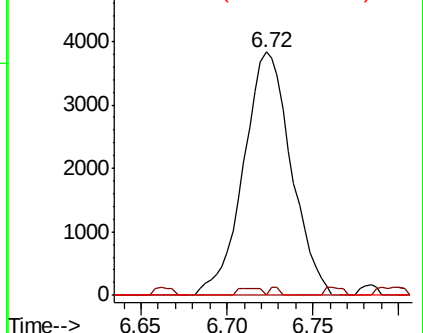
#35
Methvlcvclohexane
Concen: 0.659 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037511.D
Acq: 31 Mar 2020 21:36

Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 83 Resp: 7357
Ion Ratio Lower Upper
83 100
55 0.6 64.4 96.6#
98 0.0 38.2 57.2#

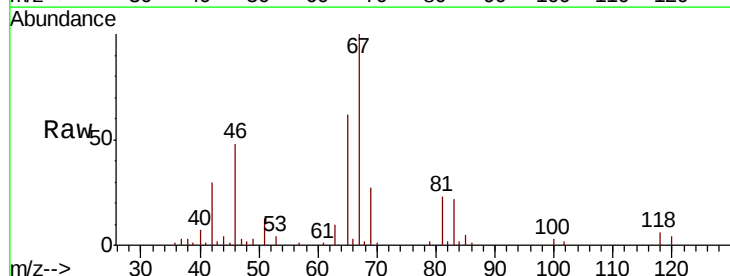


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

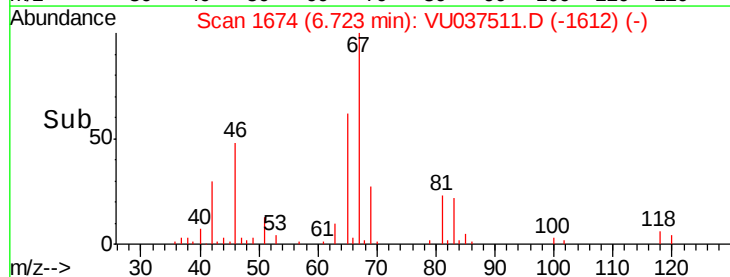
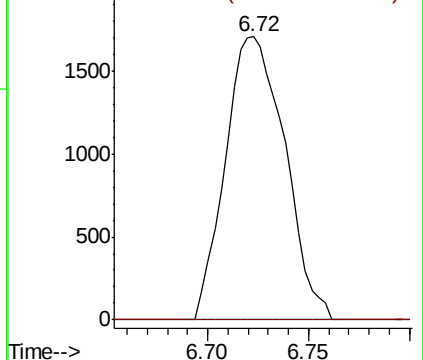


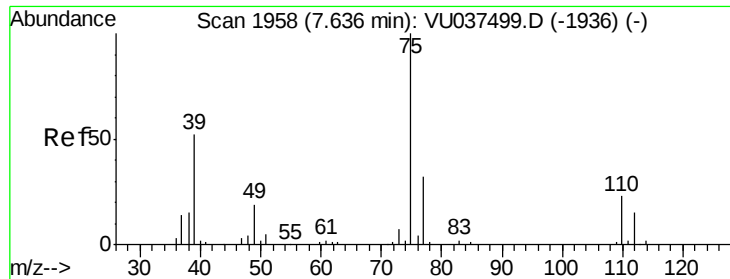
#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037511.D
Acq: 31 Mar 2020 21:36

Tgt Ion: 63 Resp: 3507
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



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

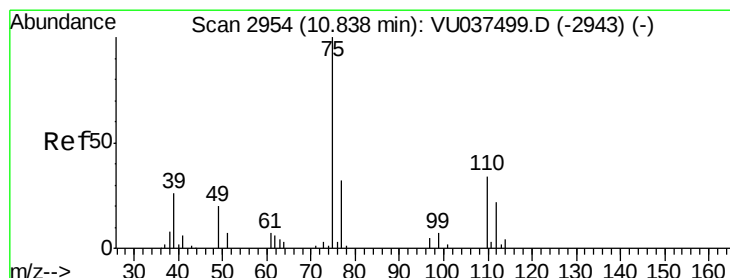
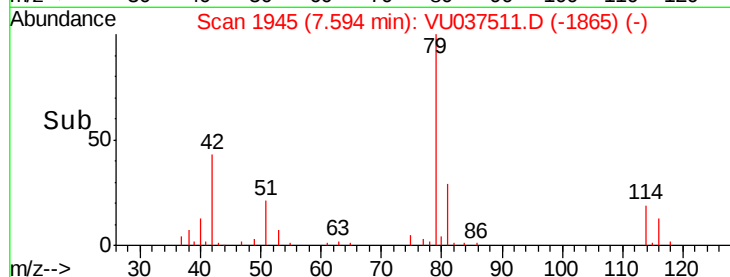
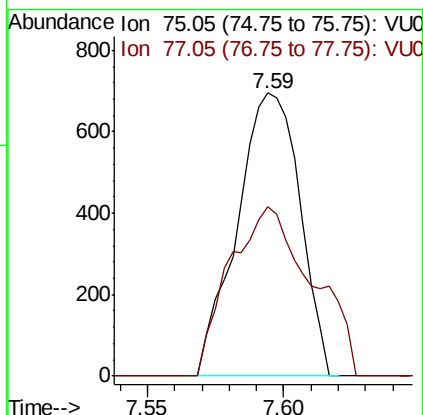
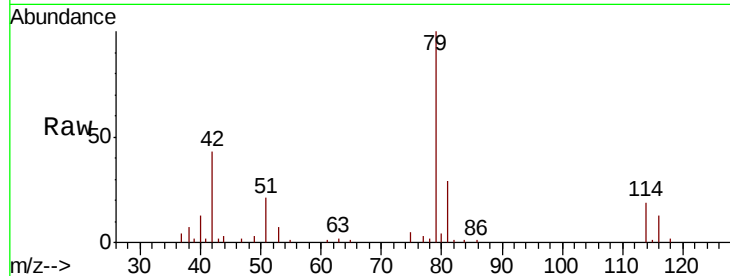




#39
 cis-1,3-Dichloropropene
 Concen: 0.105 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037511.D
 Acq: 31 Mar 2020 21:36

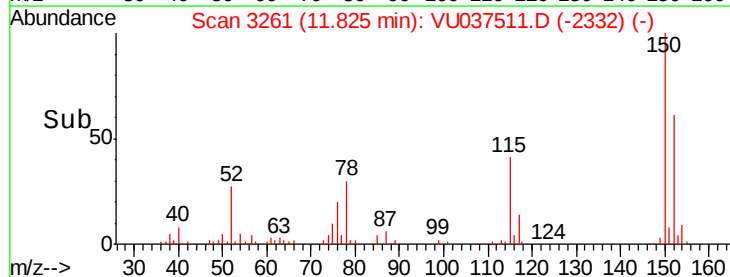
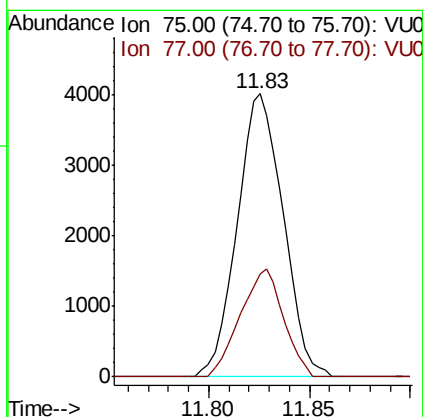
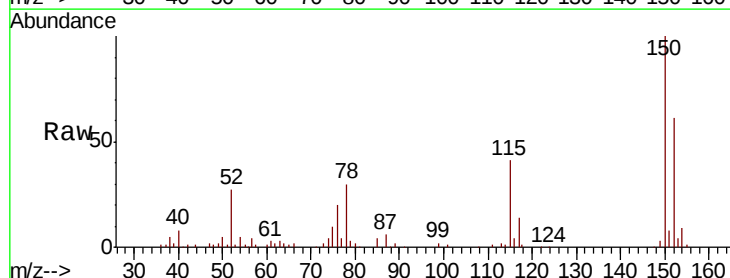
Instrument :
 MSVOA_U
 ClientSampleId :

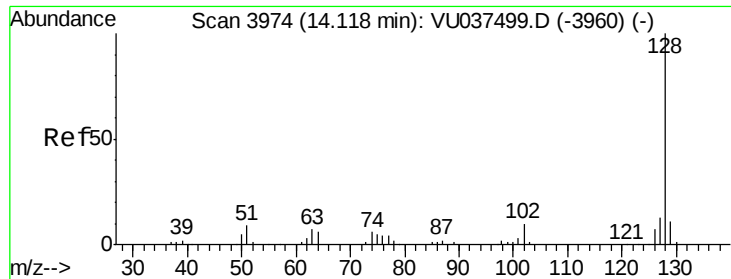
Tot Ion: 75 Resp: 1109
 Ion Ratio Lower Upper
 75 100
 77 59.9 22.4 41.6#



#59
 1,2,3-Trichloropropane
 Concen: 1.373 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.99 min
 Lab File: VU037511.D
 Acq: 31 Mar 2020 21:36

Tgt Ion: 75 Resp: 6409
 Ion Ratio Lower Upper
 75 100
 77 35.7 26.2 39.2





#69

Naphthalene

Concen: 0.301 ug/L

RT: 14.11 min Scan# 3973

Delta R.T. -0.00 min

Lab File: VU037511.D

Acq: 31 Mar 2020 21:36

Instrument :

MSVOA_U

ClientSampleId :

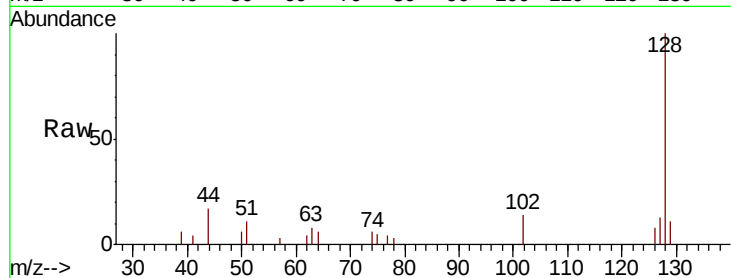
Tot Ion:128 Resp: 5890

Ion Ratio Lower Upper

128 100

129 9.0 8.9 13.3

127 10.7 10.2 15.2



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

