

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040220\
 Data File : VU037555.D
 Acq On : 02 Apr 2020 15:27
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 01:01:07 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	82015	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	78860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	37131	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33859	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.93	69	27394	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.59	63	46517	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.66	46	97532	52.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.64%
24) Chloroform-d	5.11	84	58378	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.74	65	31778	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.76	84	124280	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.72	67	41094	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.92	98	114048	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	8.20	79	18168	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.66	63	88221	50.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	33315	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	40211	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

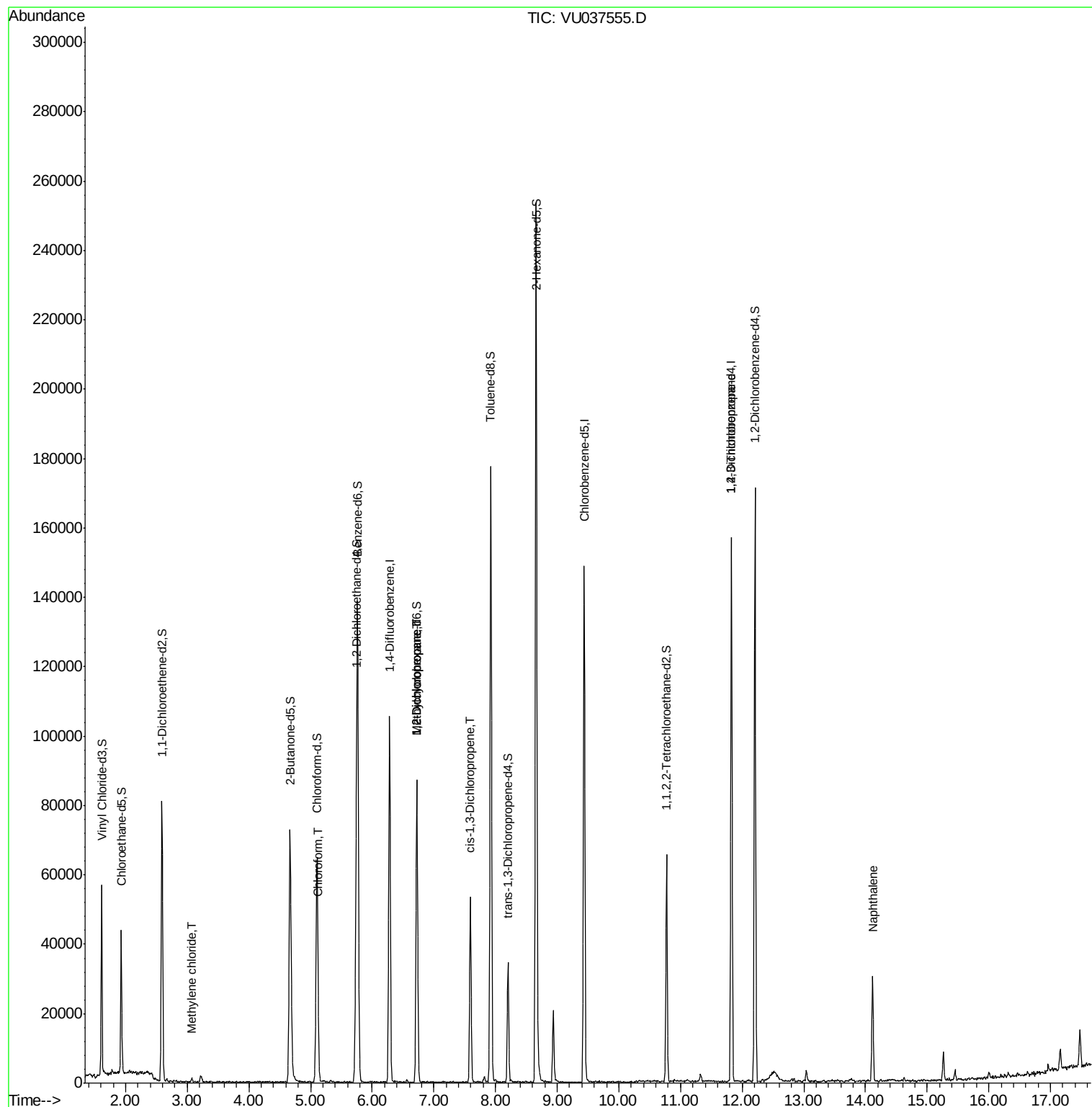
					Ovalue
16) Methylene chloride	3.07	84	399	0.063 ug/L	80
25) Chloroform	5.13	83	2770	0.243 ug/L	78
35) Methylcyclohexane	6.72	83	9515	0.861 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	4263	0.631 ug/L #	90
39) cis-1,3-Dichloropropene	7.59	75	1374	0.133 ug/L #	46
59) 1,2,3-Trichloropropane	11.83	75	5774	1.303 ug/L	90
69) Naphthalene	14.11	128	24835	1.354 ug/L	98

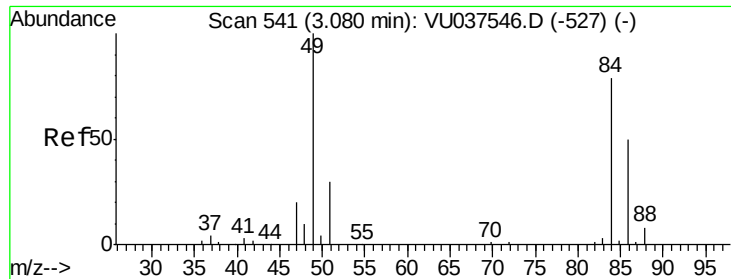
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

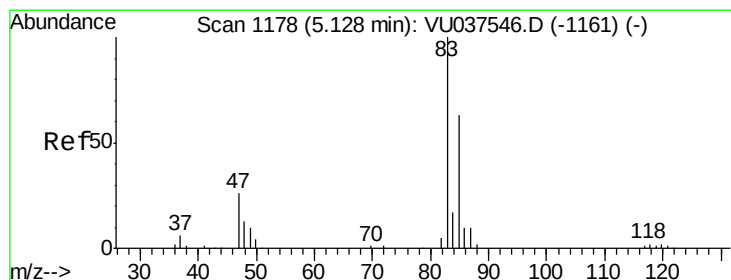
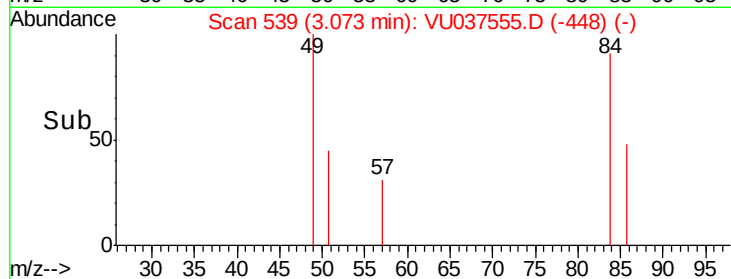
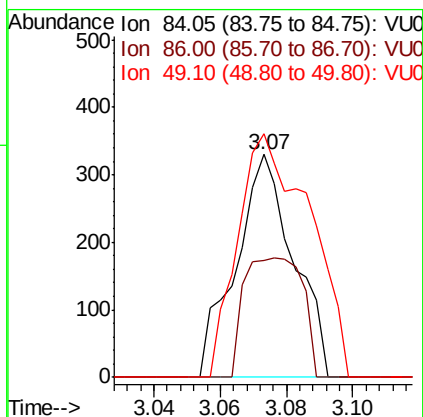
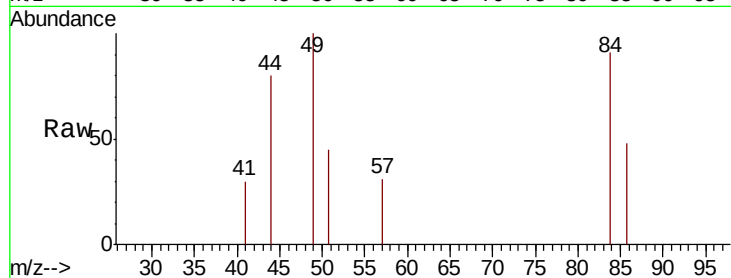




#16
Methylene chloride
Concen: 0.063 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.01 min
Lab File: VU037555.D
Acq: 02 Apr 2020 15:27

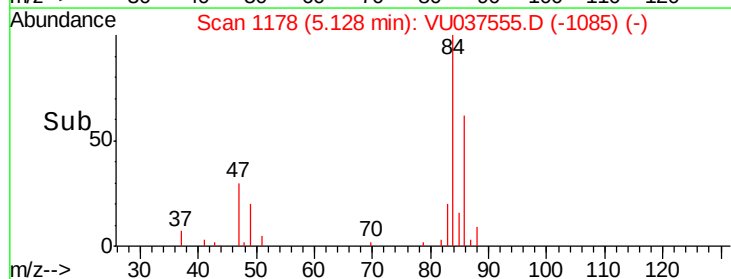
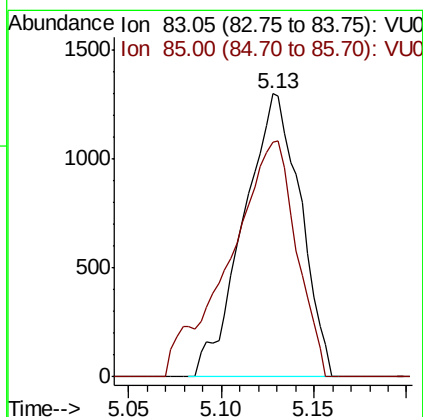
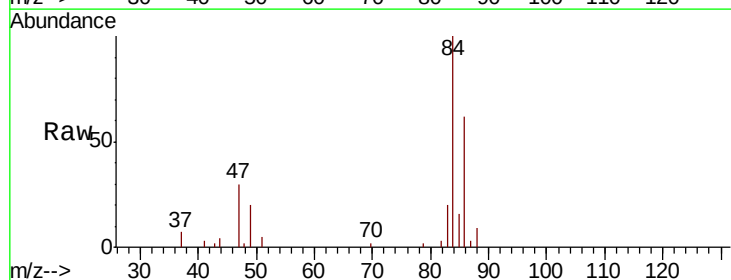
Instrument :
MSVOA_U
ClientSampled :

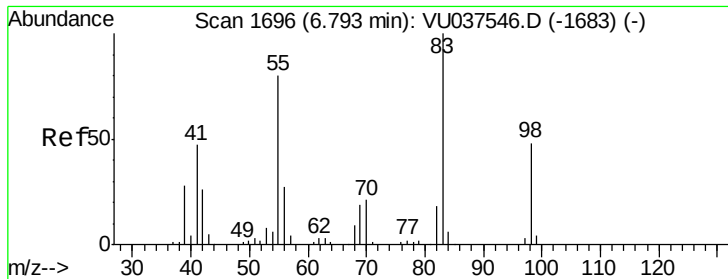
Tot Ion: 84 Resp: 399
Ion Ratio Lower Upper
84 100
86 52.4 41.6 77.3
49 109.4 97.0 180.2



#25
Chloroform
Concen: 0.243 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037555.D
Acq: 02 Apr 2020 15:27

Tgt Ion: 83 Resp: 2770
Ion Ratio Lower Upper
83 100
85 83.0 45.8 85.2

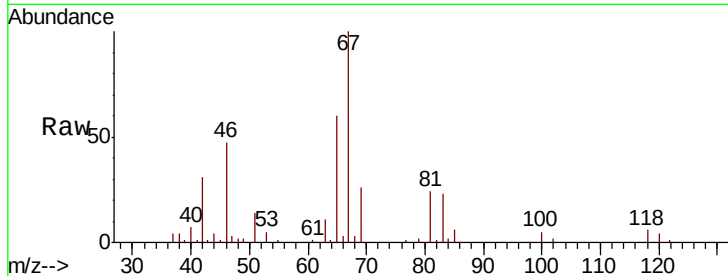




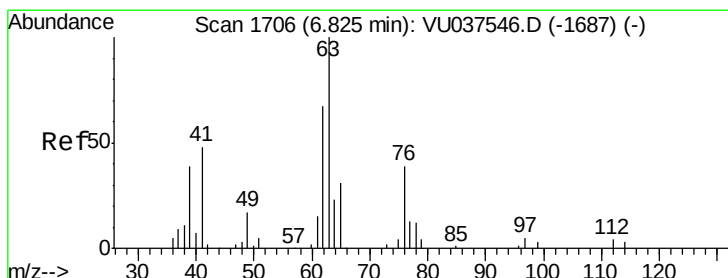
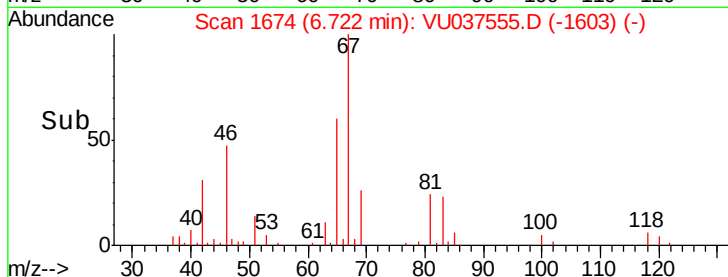
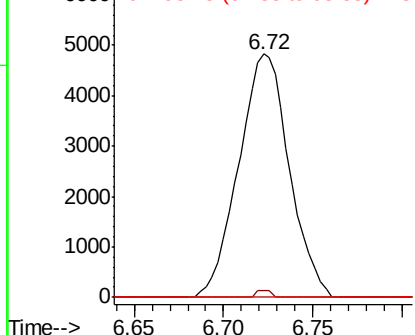
#35
Methylvlcyclohexane
Concen: 0.861 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037555.D
Acq: 02 Apr 2020 15:27

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 9515
Ion Ratio Lower Upper
83 100
55 0.8 63.0 94.6#
98 0.0 35.3 52.9#

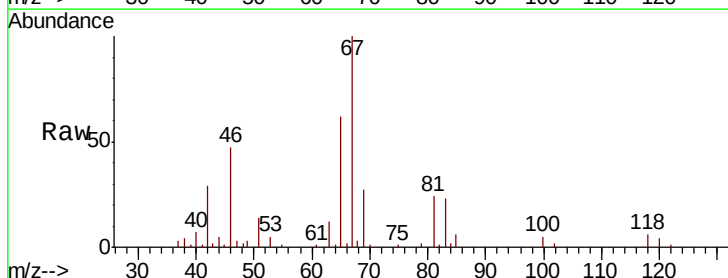


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

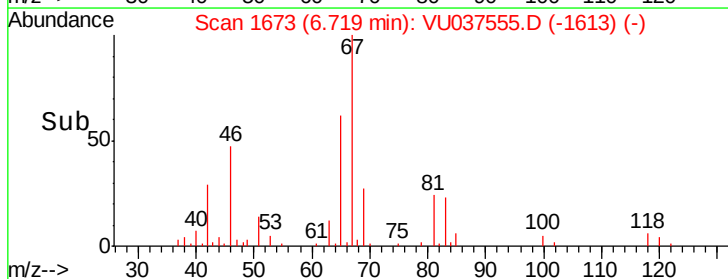
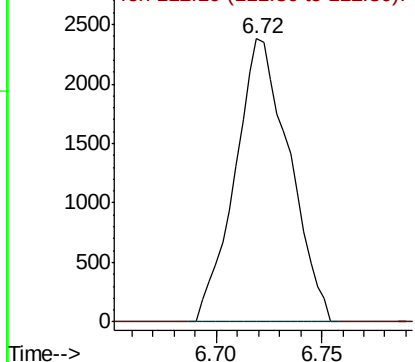


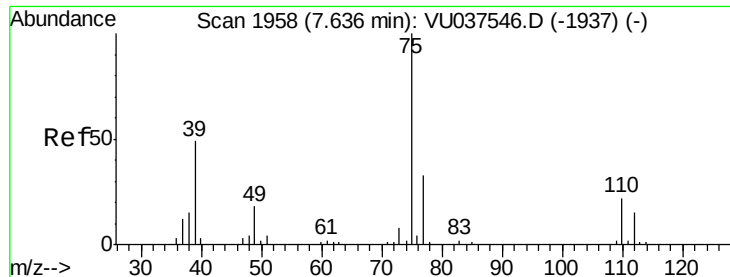
#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.11 min
Lab File: VU037555.D
Acq: 02 Apr 2020 15:27

Tgt Ion: 63 Resp: 4263
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



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



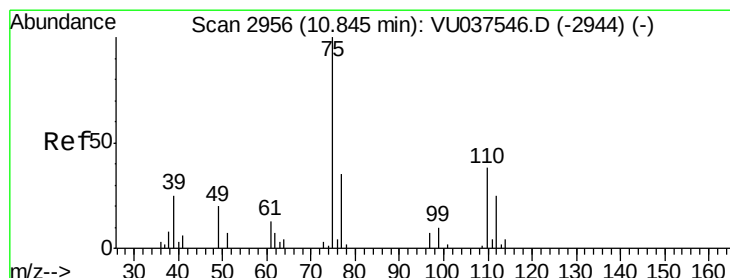
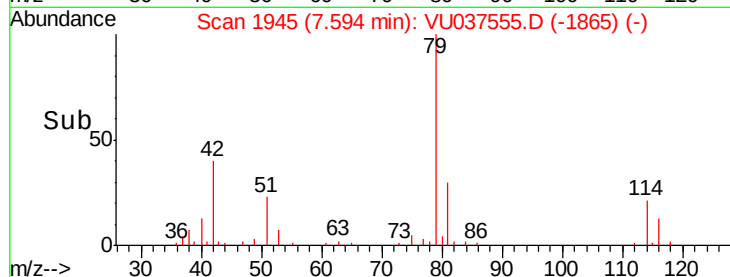
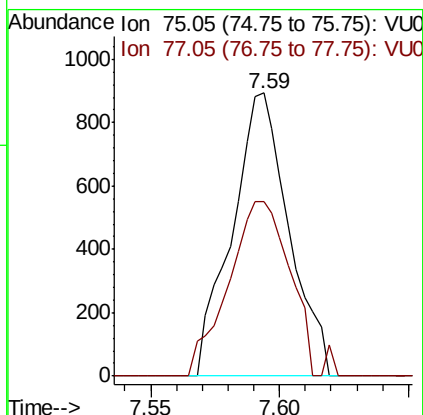
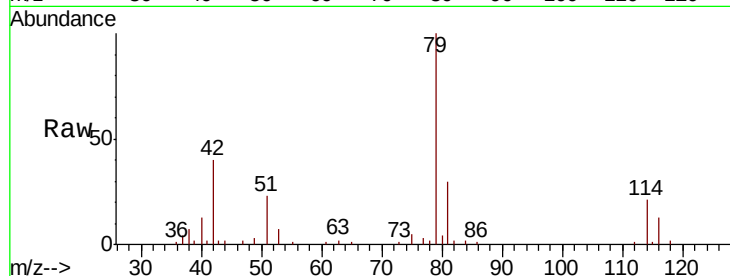


#39

cis-1,3-Dichloropropene
 Concen: 0.133 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU037555.D
 Acq: 02 Apr 2020 15:27

Instrument :
 MSVOA_U
 ClientSampleId :

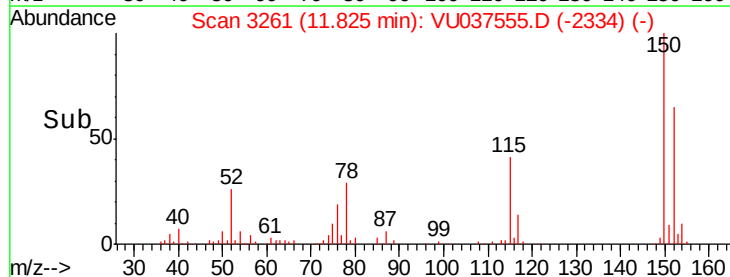
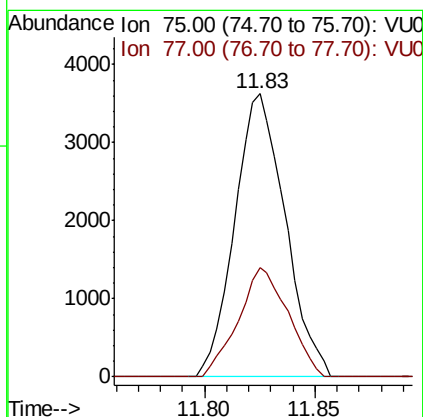
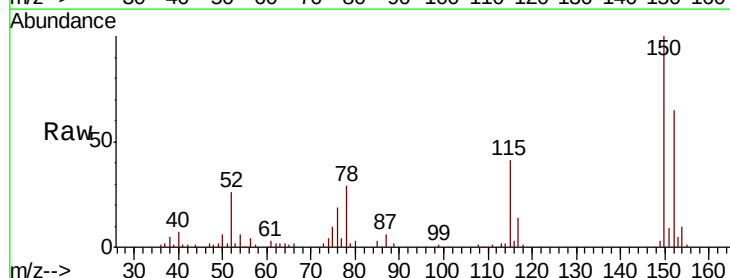
Tot Ion: 75 Resp: 1374
 Ion Ratio Lower Upper
 75 100
 77 61.5 22.2 41.2#

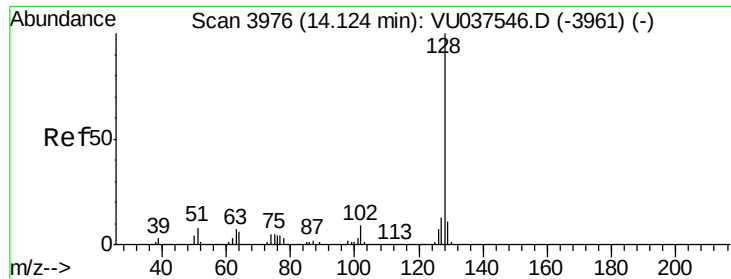


#59

1,2,3-Trichloropropane
 Concen: 1.303 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037555.D
 Acq: 02 Apr 2020 15:27

Tgt Ion: 75 Resp: 5774
 Ion Ratio Lower Upper
 75 100
 77 37.9 25.8 38.6





#69

Naphthalene

Concen: 1.354 ug/L

RT: 14.11 min Scan# 3973

Delta R.T. -0.01 min

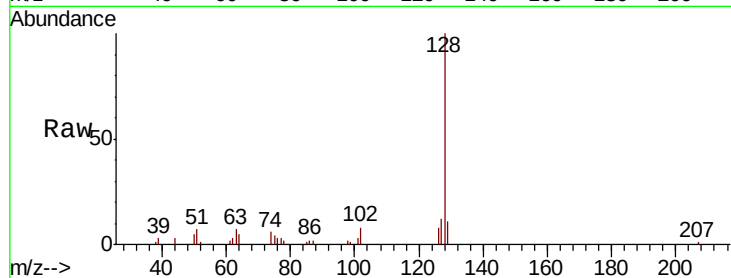
Lab File: VU037555.D

Acq: 02 Apr 2020 15:27

Instrument :

MSVOA_U

ClientSampleId :



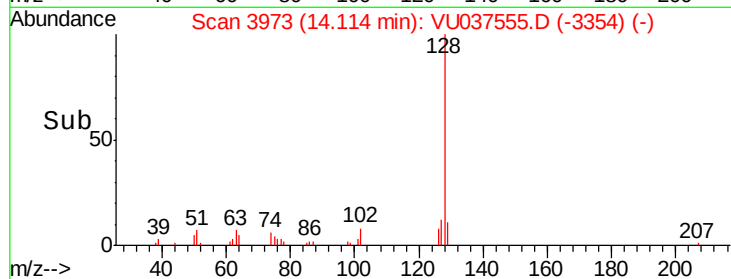
Tot Ion:128 Resp: 24835

Ion Ratio Lower Upper

128 100

129 10.2 8.4 12.6

127 11.6 10.4 15.6



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

