

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031120\
 Data File : VU037164.D
 Acq On : 11 Mar 2020 14:12
 Operator : JC/MD
 Sample : L1883-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CON78

Quant Time: Mar 12 01:58:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 12 01:55:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	119229	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	118087	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	44585	5.00	ug/L	0.00

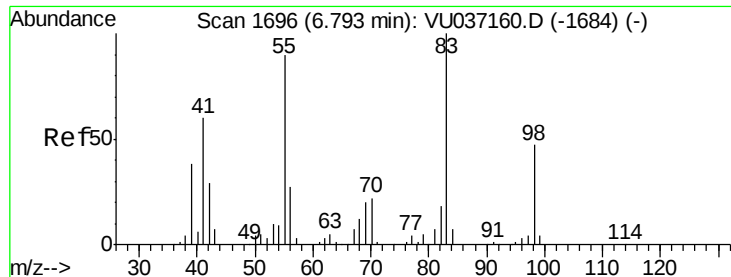
System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	36655	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.93	69	28289	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.59	63	57644	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	4.69	46	100704	50.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.58%
24) Chloroform-d	5.11	84	76300	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.74	65	45273	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.76	84	143642	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.72	67	45082	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.92	98	127223	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	8.21	79	17450	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.67	63	77386	49.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	37323	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	43235	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds

					Ovalue
35) Methylcyclohexane	6.73	83	11000	0.755 ug/L #	16
37) 1,2-Dichloropropane	6.73	63	5797	0.631 ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1680	0.127 ug/L #	32
59) 1,2,3-Trichloropropane	11.83	75	6787	1.032 ug/L	93

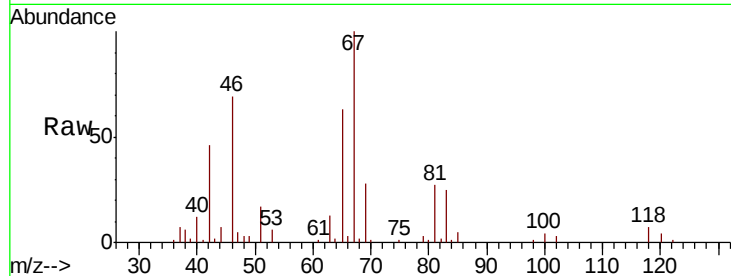
(#) = qualifier out of range (m) = manual integration (+) = signals summed



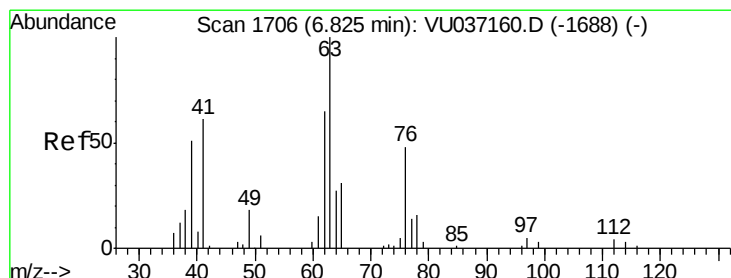
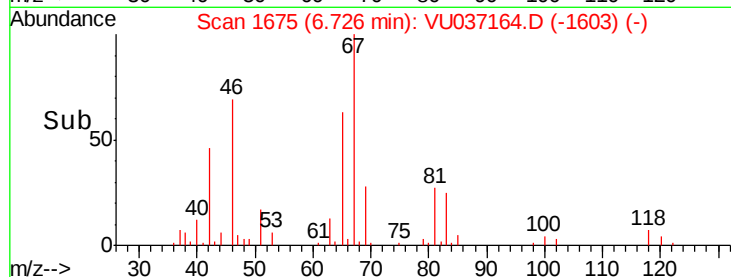
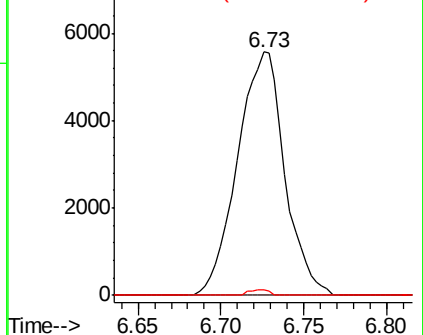
#35
Methvlcvclohexane
Concen: 0.755 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
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Tot Ion: 83 Resp: 11000
Ion Ratio Lower Upper
83 100
55 0.0 68.1 102.1#
98 1.0 37.0 55.4#

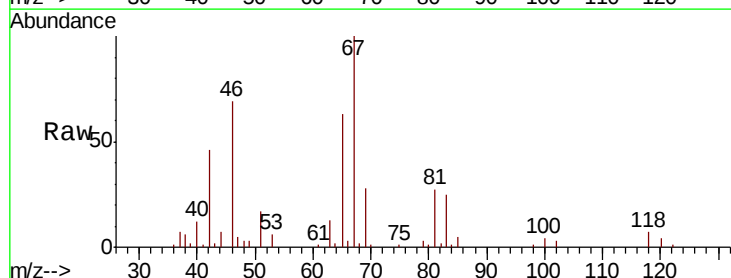


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

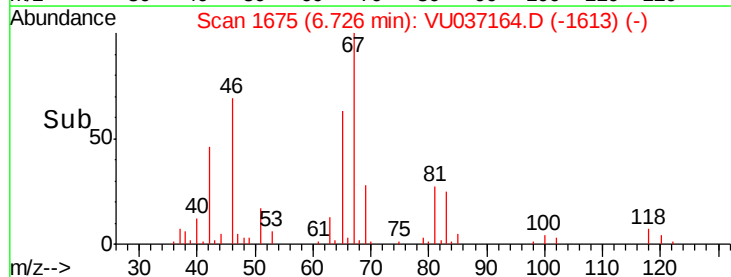
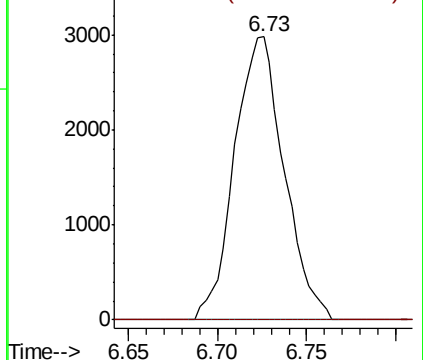


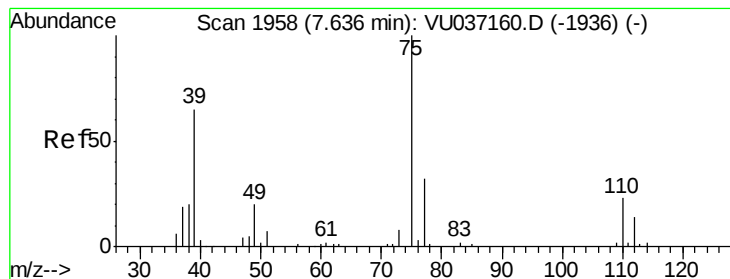
#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037164.D
Acq: 11 Mar 2020 14:12

Tgt Ion: 63 Resp: 5797
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: 0.127 ug/L

RT: 7.60 min Scan# 1946

Delta R.T. -0.04 min

Lab File: VU037164.D

Acq: 11 Mar 2020 14:12

Instrument :

MSVOA_U

ClientSampleId :

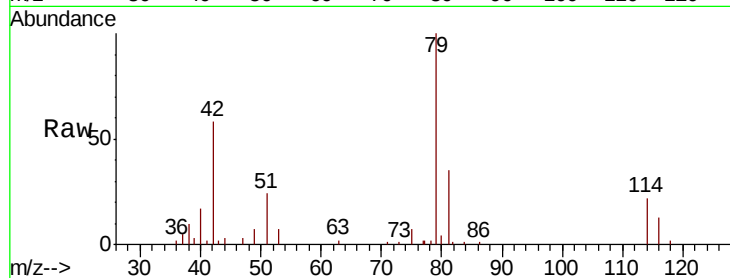
CON78

Tot Ion: 75 Resp: 1680

Ion Ratio Lower Upper

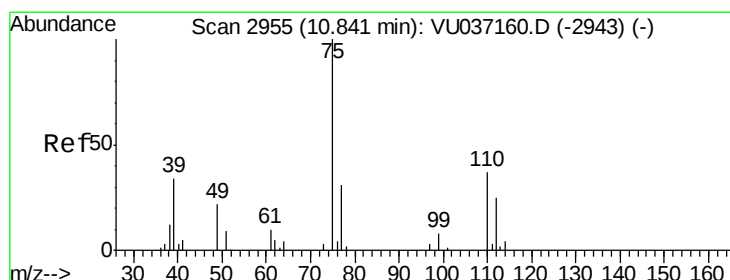
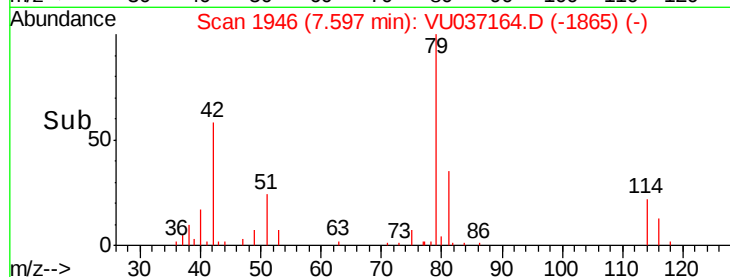
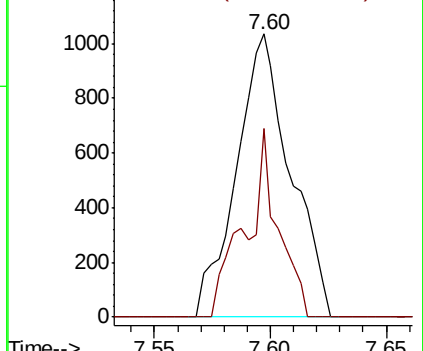
75 100

77 66.8 21.1 39.1#



Abundance Ion 75.05 (74.75 to 75.75): VU0

Ion 77.05 (76.75 to 77.75): VU0



#59

1,2,3-Trichloropropane

Concen: 1.032 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.99 min

Lab File: VU037164.D

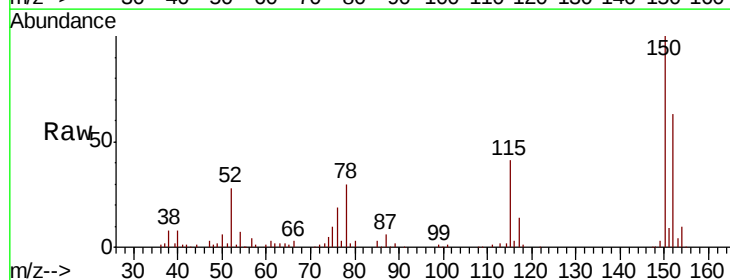
Acq: 11 Mar 2020 14:12

Tgt Ion: 75 Resp: 6787

Ion Ratio Lower Upper

75 100

77 38.0 27.4 41.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

