

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083120\
 Data File : VU040003.D
 Acq On : 31 Aug 2020 13:03
 Operator : SY/MD
 Sample : VU0831WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK28

Quant Time: Sep 01 01:43:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 31 18:16:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115619	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112615	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48344	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29593	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.92	69	27331	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.58	63	53906	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.66	46	125930	49.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.74%
24) Chloroform-d	5.08	84	68678	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.72	65	44243	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.74	84	131001	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	43298	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.91	98	111587	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	8.19	79	17228	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.64	63	90513	48.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.00%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35357	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	40588	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

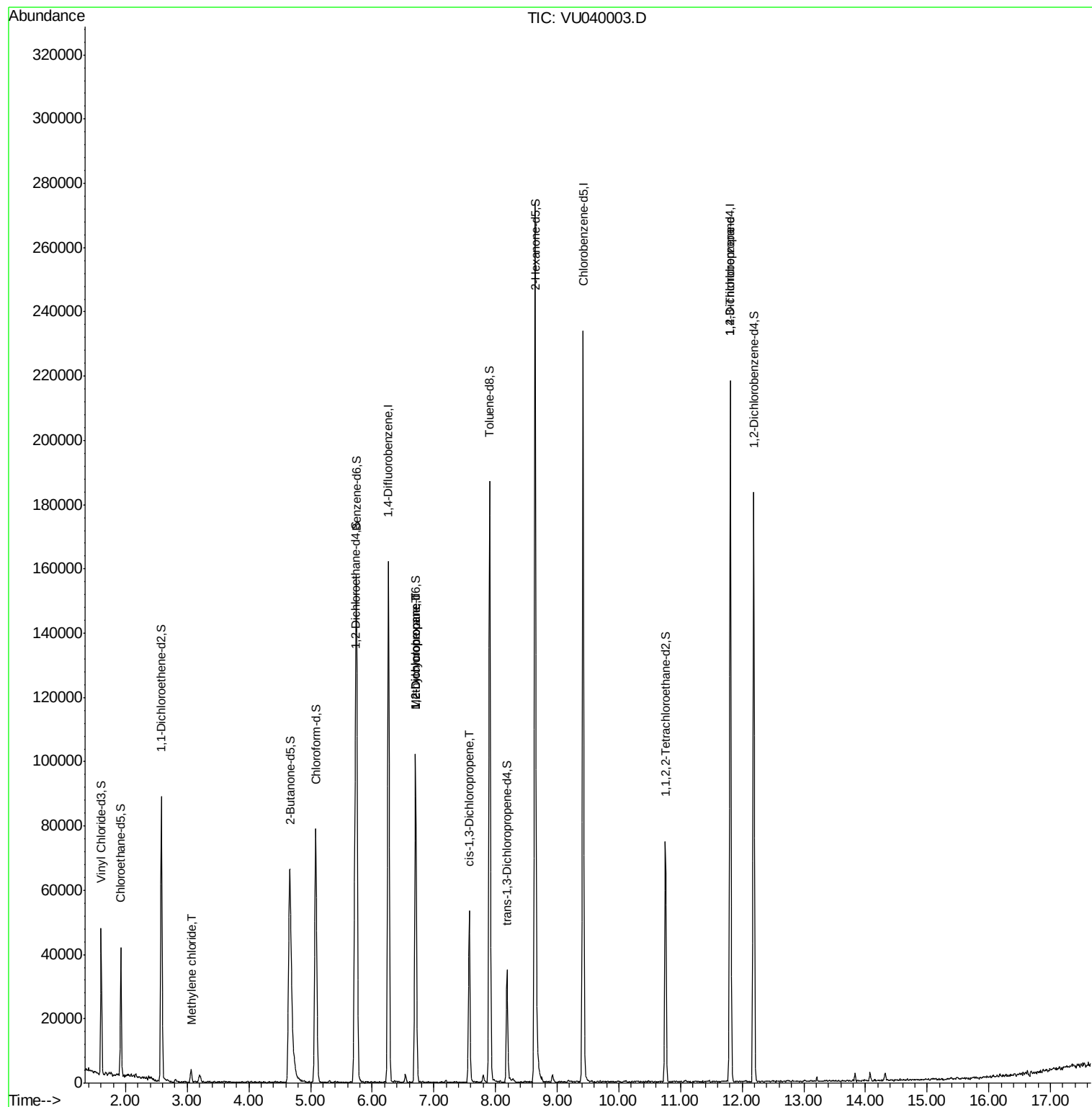
					Ovalue
16) Methylene chloride	3.07	84	1546	0.132 ug/L	81
35) Methylcyclohexane	6.71	83	10065	0.608 ug/L #	14
37) 1,2-Dichloropropane	6.71	63	5344	0.490 ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1412	0.088 ug/L #	53
59) 1,2,3-Trichloropropane	11.81	75	7945	0.983 ug/L #	84

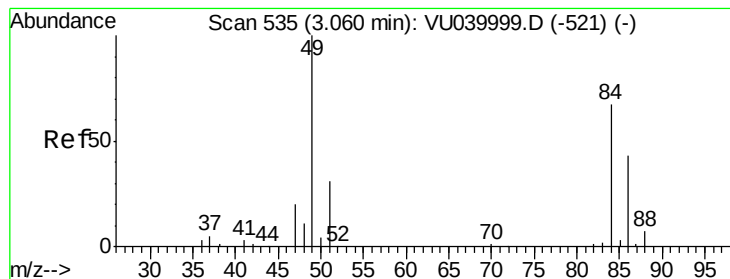
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 31 18:16:59 2020
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#16

Methylene chloride

Concen: 0.132 ug/L

RT: 3.07 min Scan# 537

Delta R.T. 0.01 min

Lab File: VU040003.D

Acq: 31 Aug 2020 13:03

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VBLK28

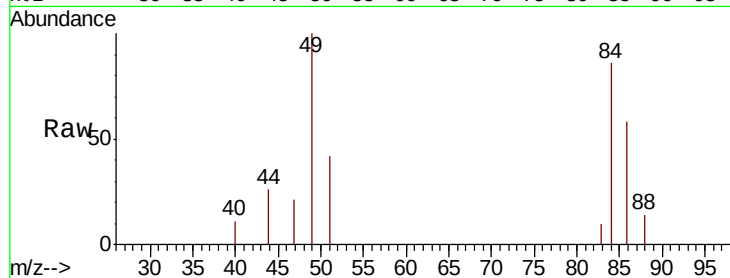
Tot Ion: 84 Resp: 1546

Ion Ratio Lower Upper

84 100

86 68.1 45.2 84.0

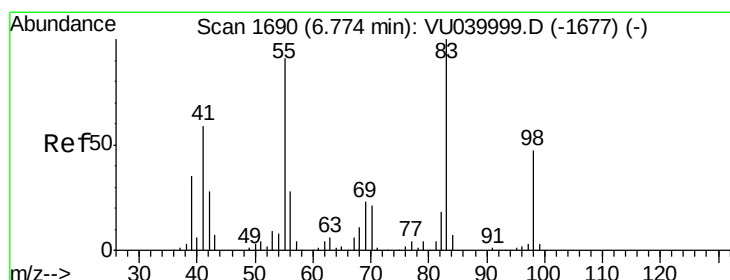
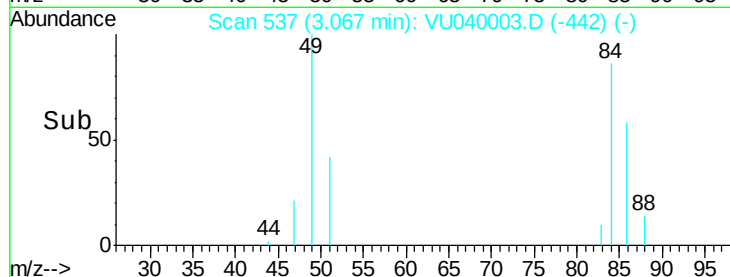
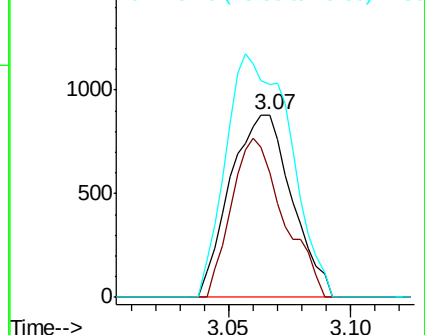
49 116.5 104.0 193.2



Abundance Ion 84.05 (83.75 to 84.75): VU0

Ion 86.00 (85.70 to 86.70): VU0

Ion 49.10 (48.80 to 49.80): VU0



#35

Methylcyclohexane

Concen: 0.608 ug/L

RT: 6.71 min Scan# 1669

Delta R.T. -0.07 min

Lab File: VU040003.D

Acq: 31 Aug 2020 13:03

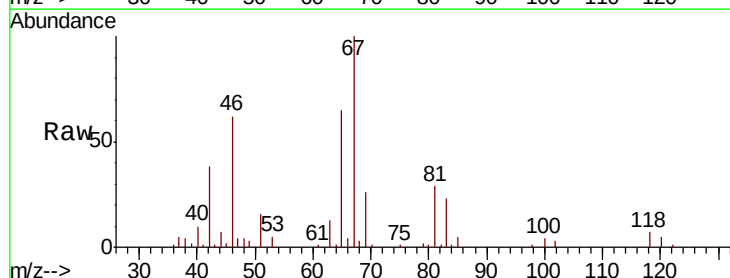
Tgt Ion: 83 Resp: 10065

Ion Ratio Lower Upper

83 100

55 0.0 70.5 105.7#

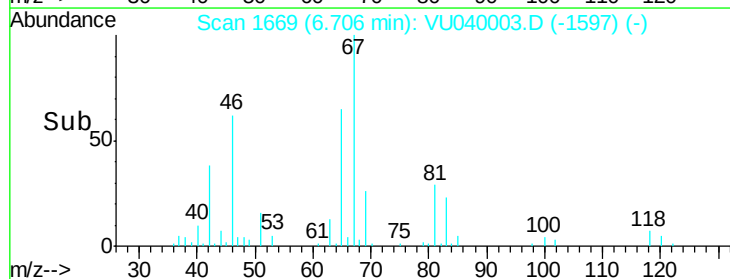
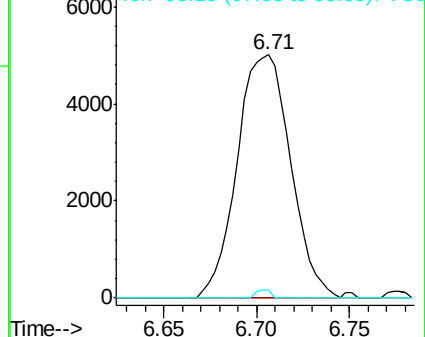
98 0.9 37.8 56.6#

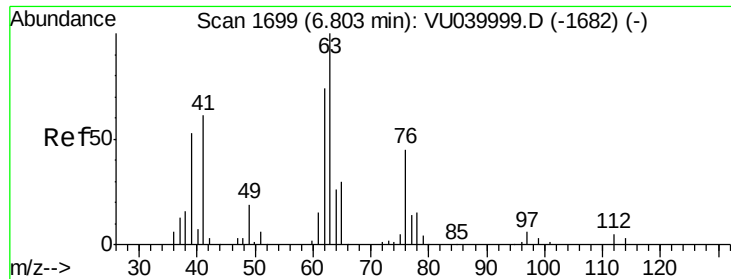


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

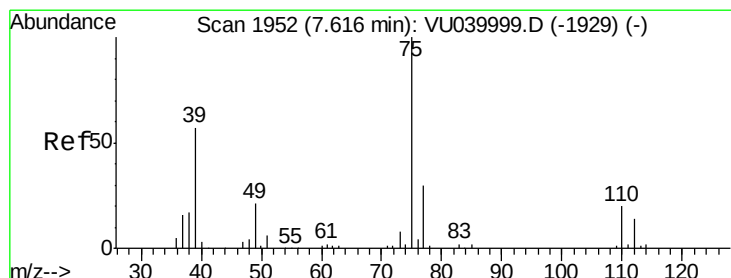
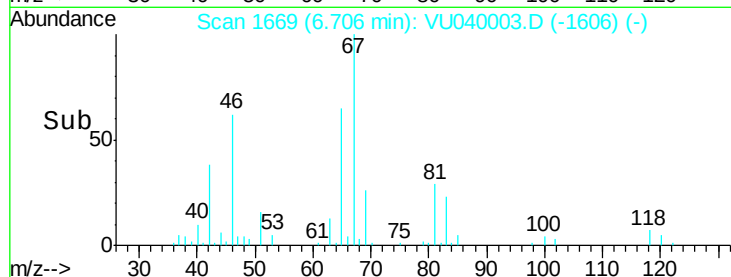
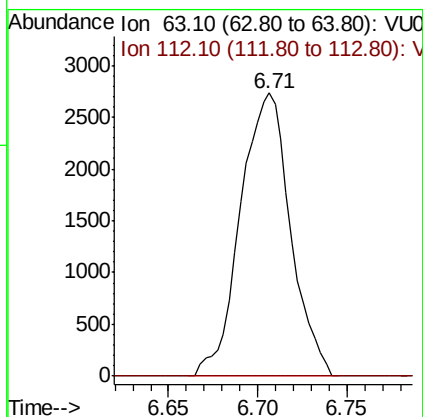
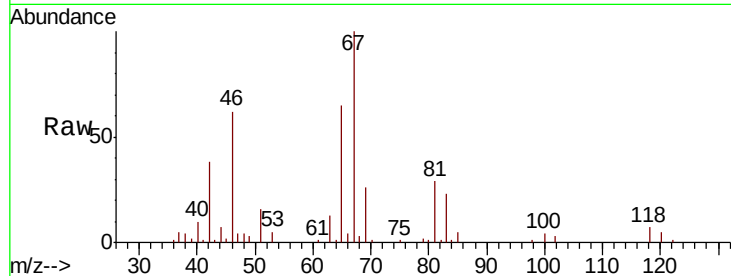




#37
 1,2-Dichloropropane
 Concen: 0.490 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.10 min
 Lab File: VU040003.D
 Acq: 31 Aug 2020 13:03

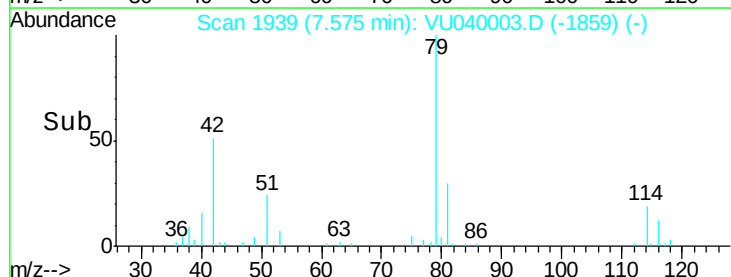
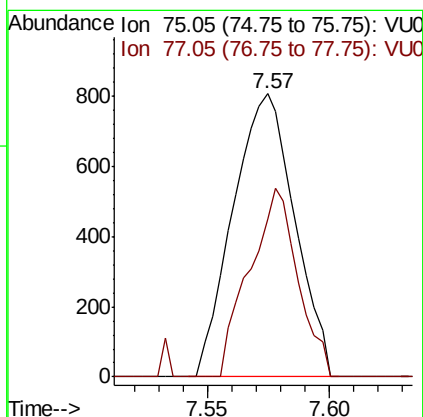
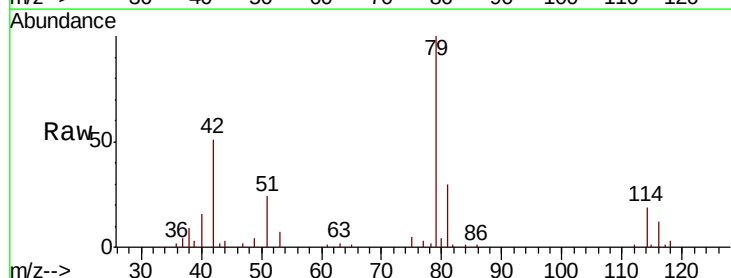
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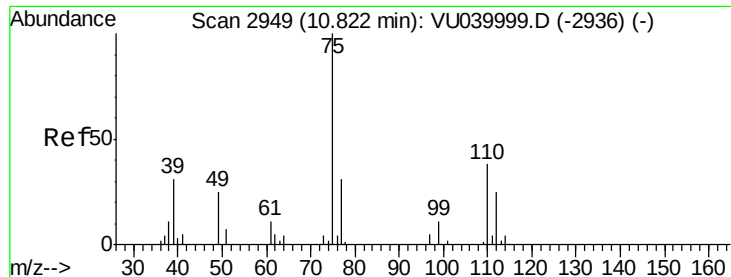
Tot Ion: 63 Resp: 5344
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU040003.D
 Acq: 31 Aug 2020 13:03

Tgt Ion: 75 Resp: 1412
 Ion Ratio Lower Upper
 75 100
 77 55.6 21.1 39.3#





#59

1,2,3-Trichloropropane

Concen: 0.983 ug/L

RT: 11.81 min Scan# 3255

Delta R.T. 0.98 min

Lab File: VU040003.D

Acq: 31 Aug 2020 13:03

Instrument :

MSVOA_U

ClientSampleId :

VBLK28

Tot Ion: 75 Resp: 7945

Ion Ratio Lower Upper

75 100

77 39.7 24.9 37.3#

