

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037530.D
 Acq On : 01 Apr 2020 19:11
 Operator : JC/MD
 Sample : L2002-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 01:39:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 02 01:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	87306	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	83104	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	39731	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	31271	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.93	69	25811	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.59	63	44533	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.68	46	90877	45.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.58%
24) Chloroform-d	5.11	84	54519	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.74	65	29783	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
32) Benzene-d6	5.76	84	111889	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.72	67	37522	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.92	98	104759	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	8.20	79	16256	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.66	63	82787	45.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	30297	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	37835	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

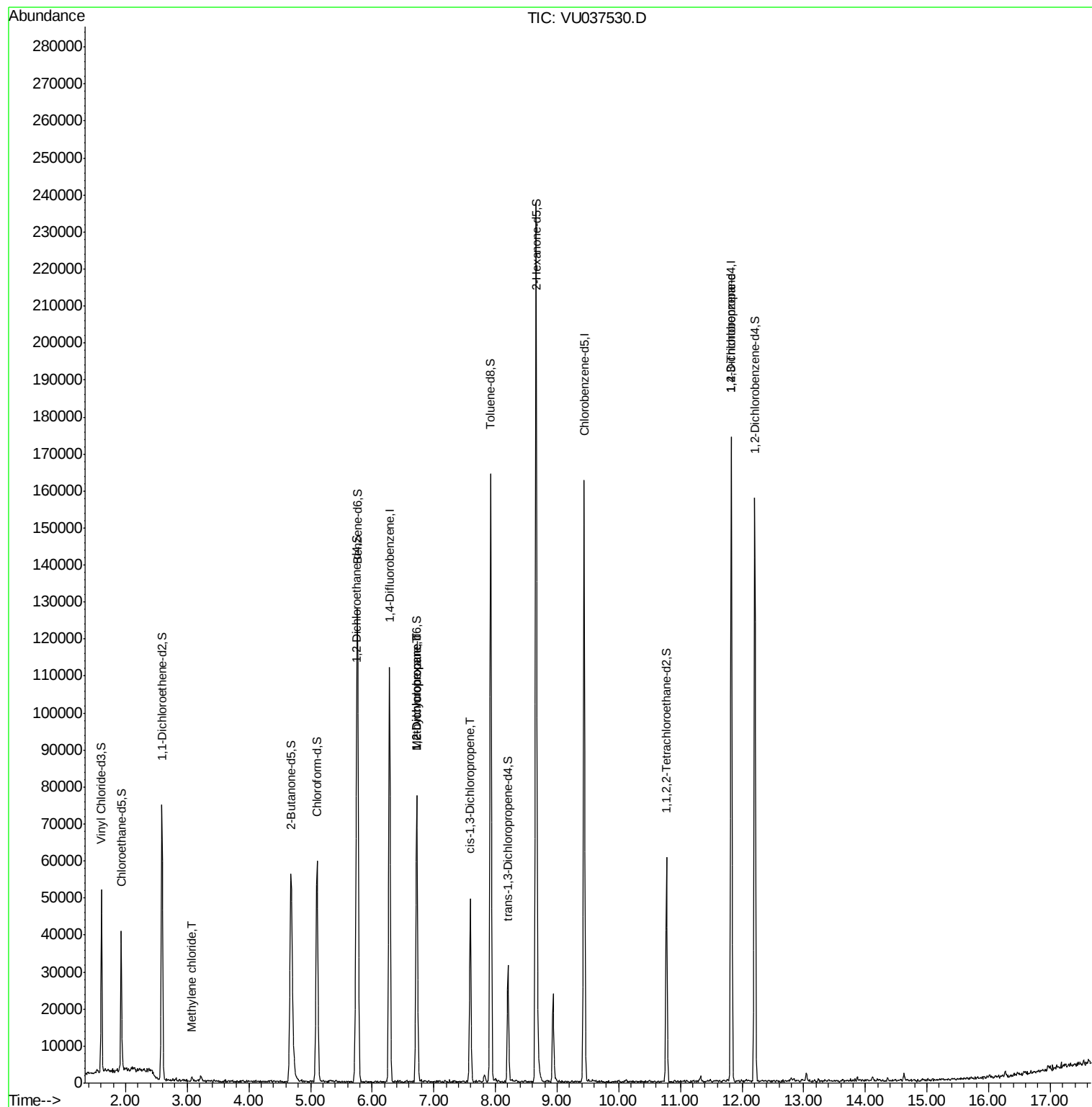
					Ovalue
16) Methylene chloride	3.08	84	655	0.097 ug/L #	58
35) Methylcyclohexane	6.72	83	8244	0.708 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	3844	0.540 ug/L #	90
39) cis-1,3-Dichloropropene	7.59	75	1096	0.101 ug/L #	51
59) 1,2,3-Trichloropropane	11.82	75	5786	1.239 ug/L	94

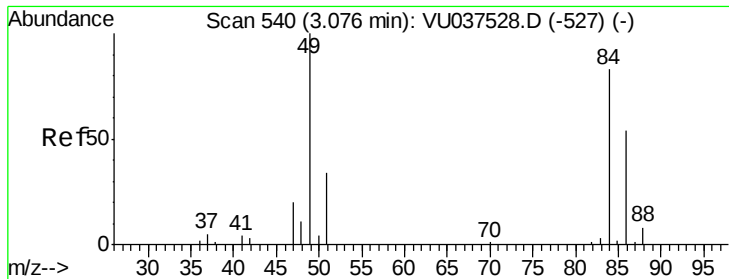
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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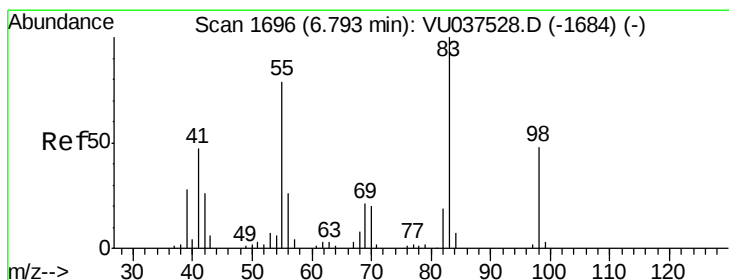
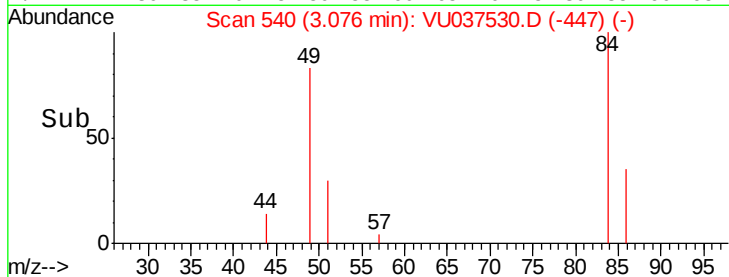
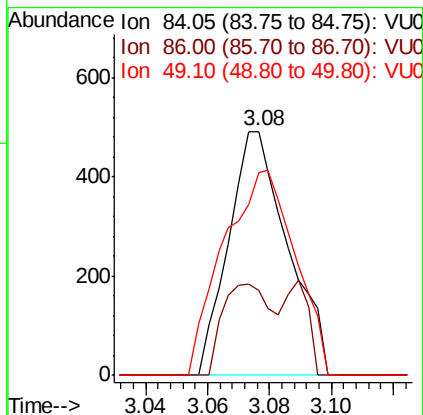
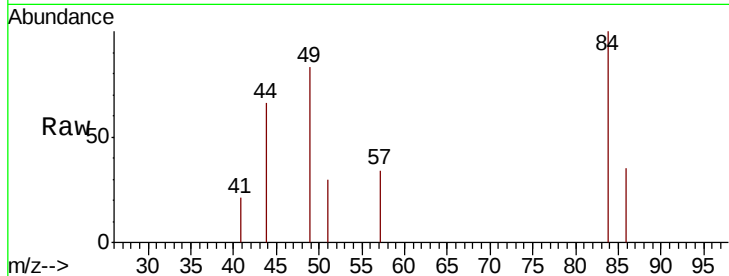




#16
Methylene chloride
Concen: 0.097 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU037530.D
Acq: 01 Apr 2020 19:11

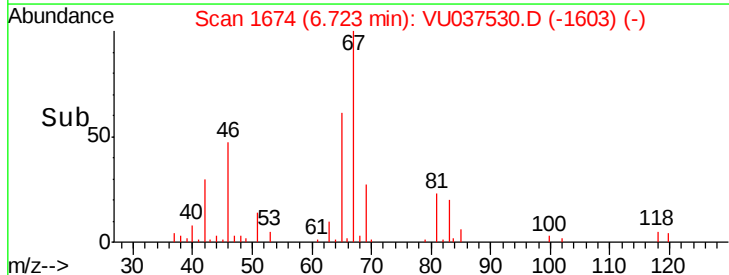
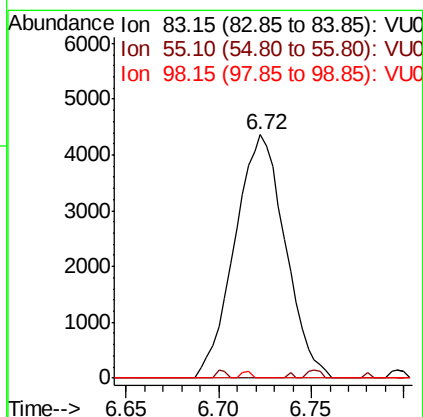
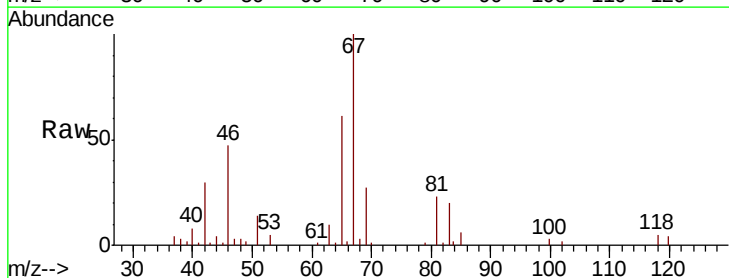
Instrument :
MSVOA_U
ClientSampleId :

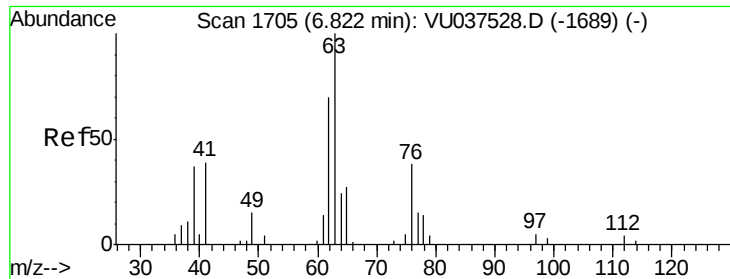
Tot Ion: 84 Resp: 655
Ion Ratio Lower Upper
84 100
86 35.0 41.6 77.3#
49 83.1 97.0 180.2#



#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037530.D
Acq: 01 Apr 2020 19:11

Tgt Ion: 83 Resp: 8244
Ion Ratio Lower Upper
83 100
55 0.6 63.0 94.6#
98 0.5 35.3 52.9#

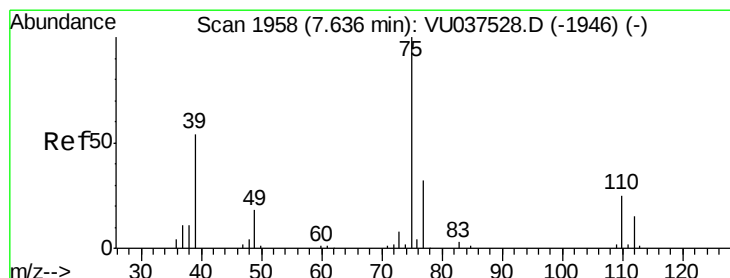
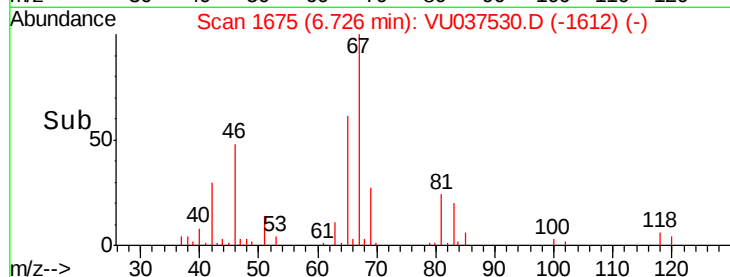
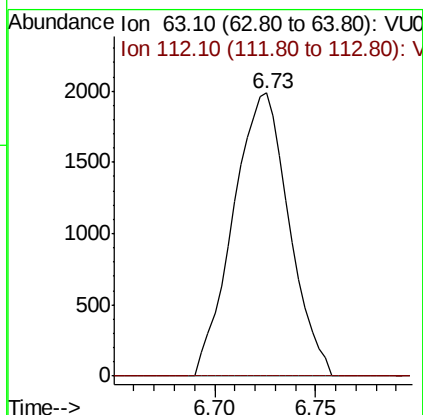
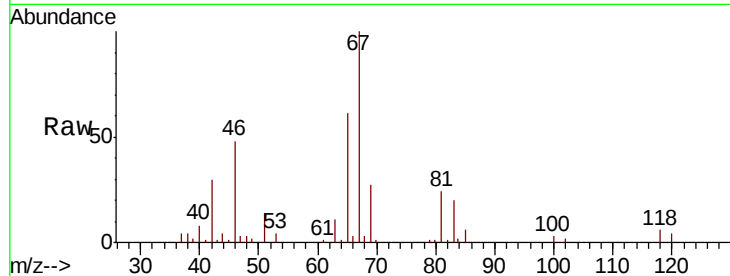




#37
 1,2-Dichloropropane
 Concen: 0.540 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU037530.D
 Acq: 01 Apr 2020 19:11

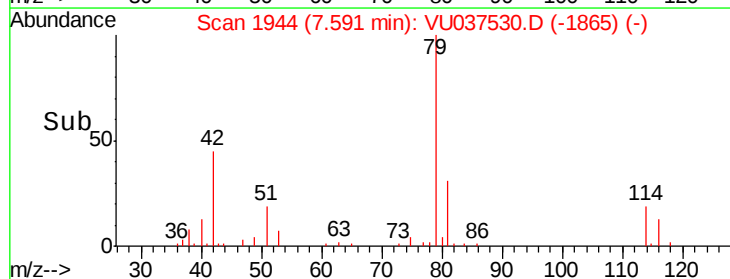
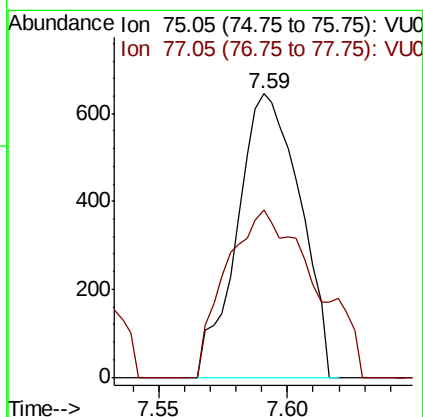
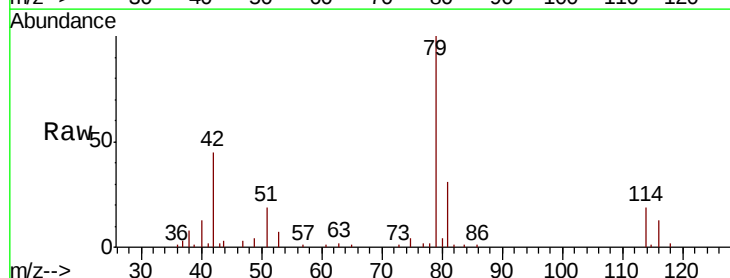
Instrument :
 MSVOA_U
 ClientSampled :

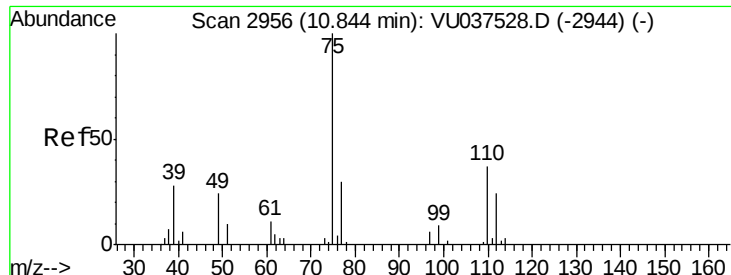
Tot Ion: 63 Resp: 3844
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.101 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU037530.D
 Acq: 01 Apr 2020 19:11

Tgt Ion: 75 Resp: 1096
 Ion Ratio Lower Upper
 75 100
 77 59.1 22.2 41.2#





#59

1,2,3-Trichloropropane

Concen: 1.239 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU037530.D

Acq: 01 Apr 2020 19:11

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 5786

Ion Ratio Lower Upper

75 100

77 35.4 25.8 38.6

