

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037541.D
 Acq On : 01 Apr 2020 23:43
 Operator : JC/MD
 Sample : L2001-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 01:41:05 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	89735	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	86421	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	42586	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	29718	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.93	69	24667	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.59	63	42915	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.67	46	87464	42.88	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.76%
24) Chloroform-d	5.11	84	51995	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.74	65	29501	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
32) Benzene-d6	5.76	84	104427	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
36) 1,2-Dichloropropane-d6	6.72	67	35343	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.80%
41) Toluene-d8	7.92	98	96510	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	8.20	79	16305	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.65	63	79489	41.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	28396	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	37193	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%

Target Compounds

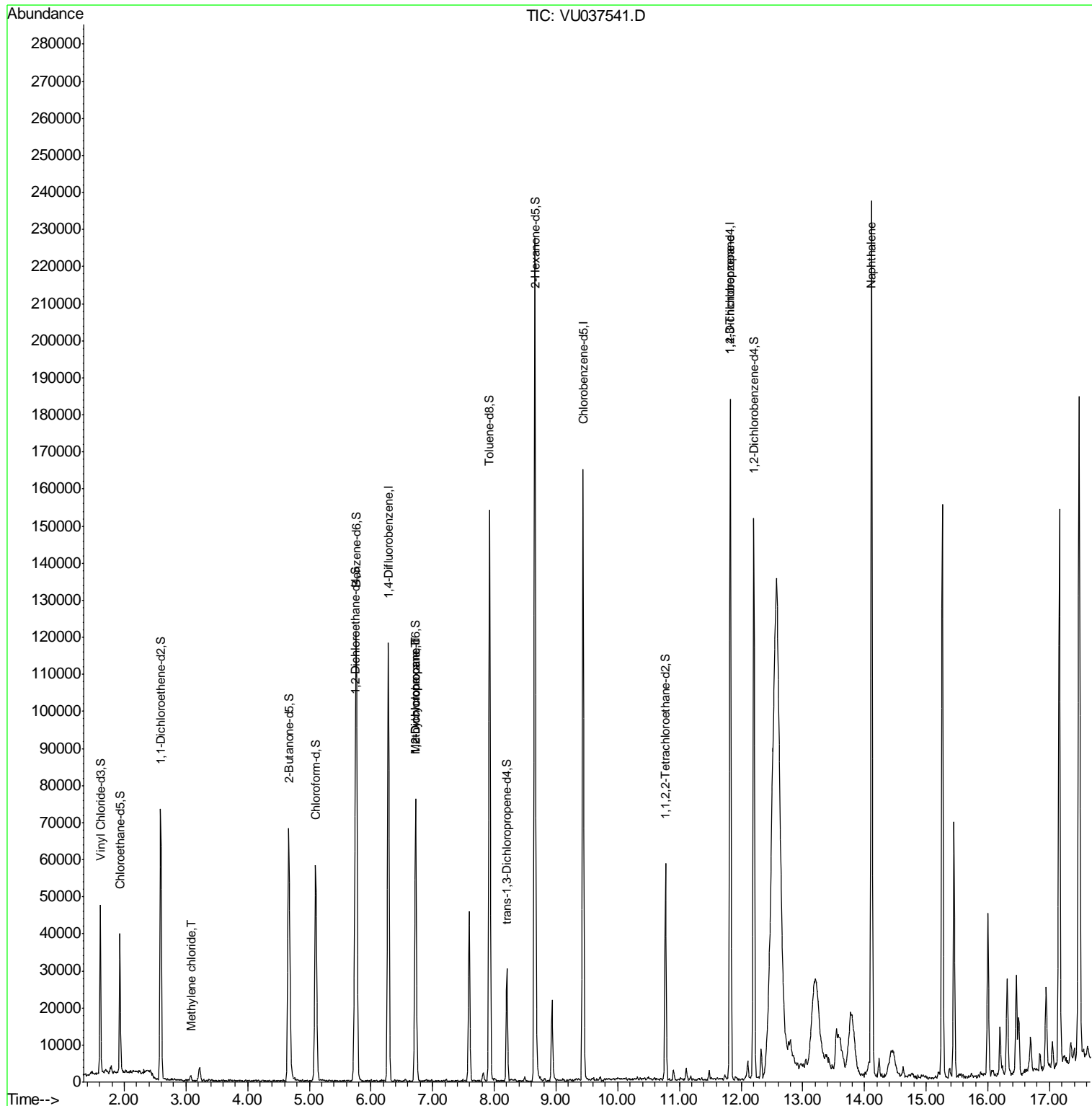
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.08	84	604	0.087	ug/L	92
35) Methylcyclohexane	6.72	83	8038	0.663	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	3950	0.534	ug/L #	90
59) 1,2,3-Trichloropropane	11.83	75	6032	1.243	ug/L #	78
69) Naphthalene	14.11	128	184628	8.778	ug/L	99

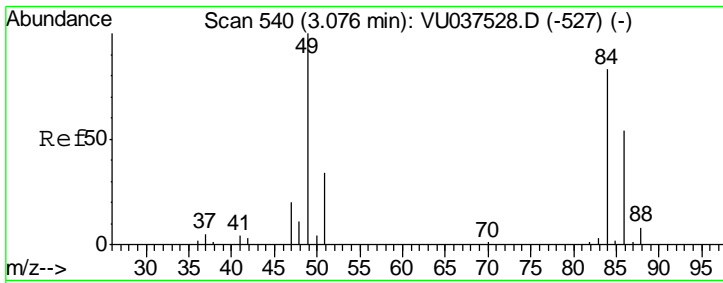
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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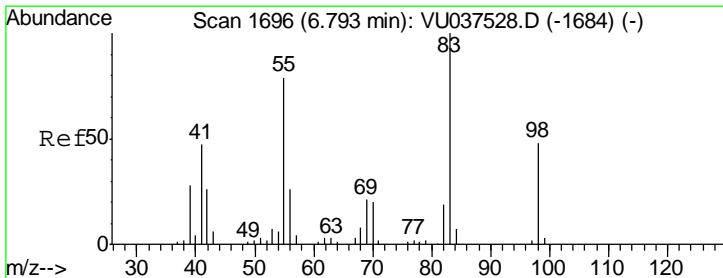
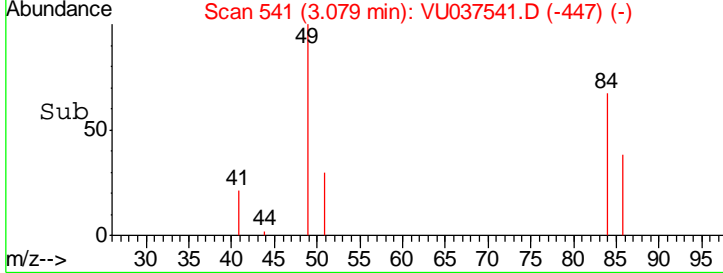
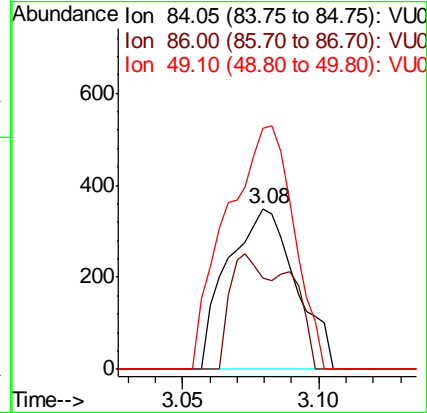
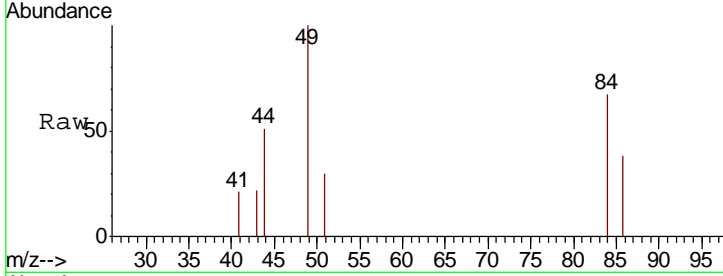




#16
 Methylene chloride
 Concen: 0.087 ug/L
 RT: 3.08 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: VU037541.D
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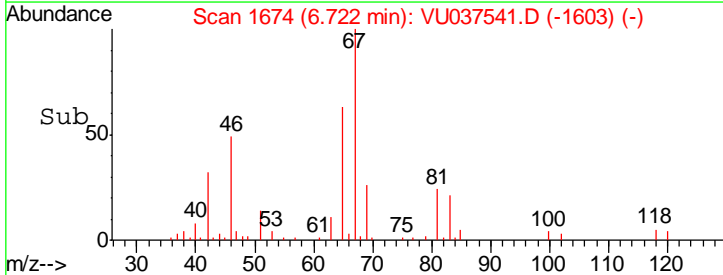
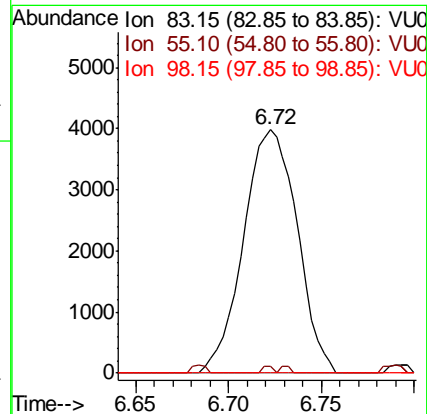
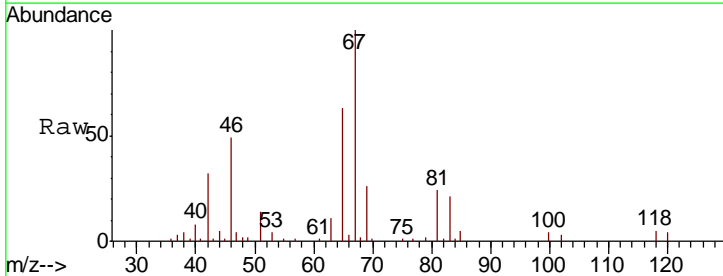
Instrument :
 MSVOA_U
 ClientSampled :

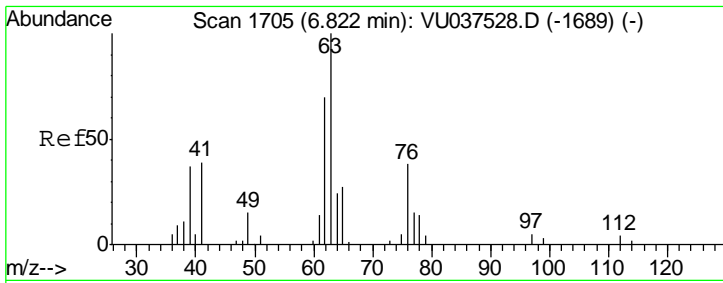
Tgt Ion	Resp	Lower	Upper
84	100		
86	56.6	41.6	77.3
49	149.7	97.0	180.2



#35
 Methylcyclohexane
 Concen: 0.663 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.07 min
 Lab File: VU037541.D
 Acq: 01 Apr 2020 23:43

Tgt Ion	Resp	Lower	Upper
83	100		
55	0.5	63.0	94.6#
98	0.0	35.3	52.9#

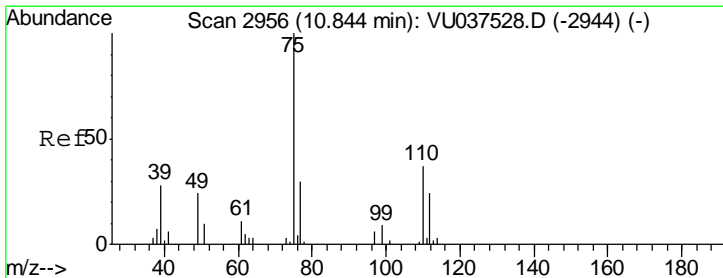
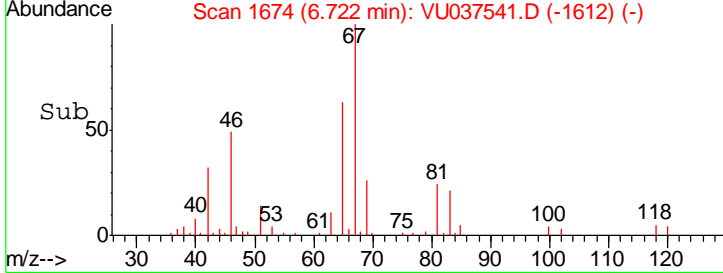
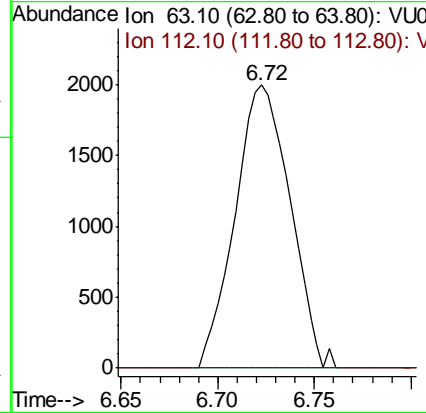
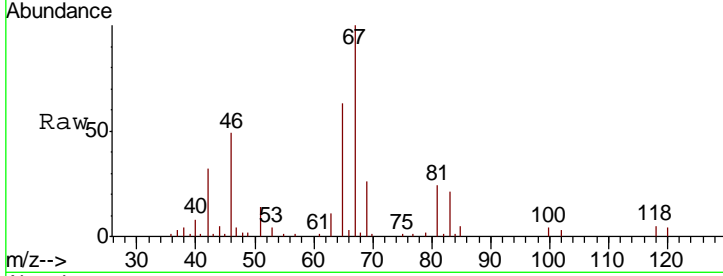




#37
 1,2-Dichloropropane
 Concen: 0.534 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU037541.D
 Acq: 01 Apr 2020 23:43

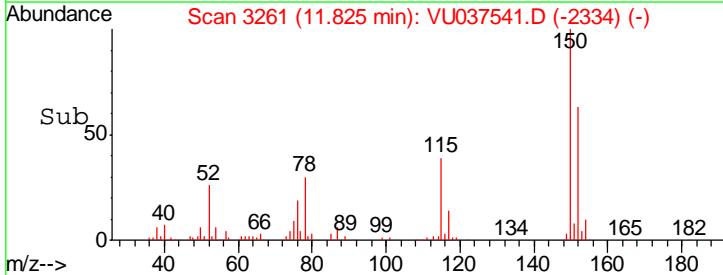
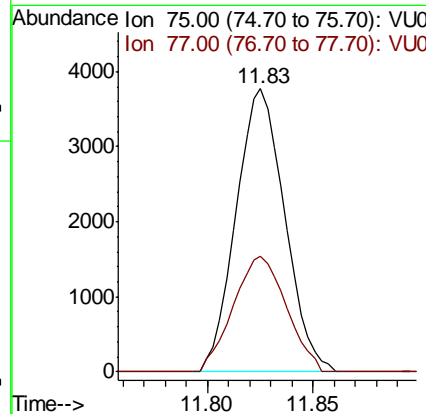
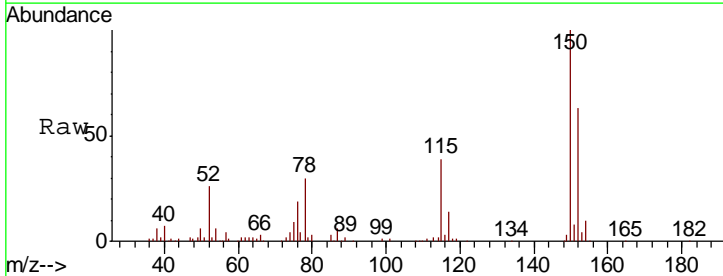
Instrument :
 MSVOA_U
 ClientSampled :

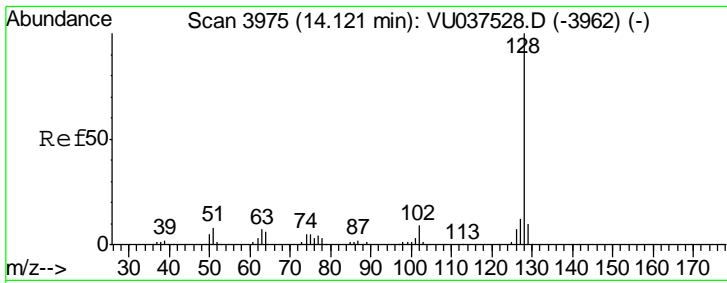
Tgt Ion	Resp	Lower	Upper
63	100		
112	0.0	2.6	3.8#



#59
 1,2,3-Trichloropropane
 Concen: 1.243 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037541.D
 Acq: 01 Apr 2020 23:43

Tgt Ion	Resp	Lower	Upper
75	100		
77	44.6	25.8	38.6#





#69
 Naphthalene
 Concen: 8.778 ug/L
 RT: 14.11 min Scan# 3973
 Delta R.T. -0.01 min
 Lab File: VU037541.D
 Acq: 01 Apr 2020 23:43

Instrument : MSVOA_U
 ClientSampled :

Tot Ion: 128 Resp: 184628

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.4	12.6
127	12.8	10.4	15.6

