

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042020\
 Data File : VU037806.D
 Acq On : 20 Apr 2020 11:45
 Operator : JC/MD
 Sample : VU0420WBL01
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 21 01:12:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 21 01:10:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	281717	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	270054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	136595	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	96651	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.93	69	83531	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.59	63	128747	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.66	46	312956	53.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.92%
24) Chloroform-d	5.10	84	160843	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.74	65	103192	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.76	84	357684	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.72	67	121016	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.92	98	331536	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	8.20	79	51031	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.65	63	277517	50.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.66%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94245	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	121292	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

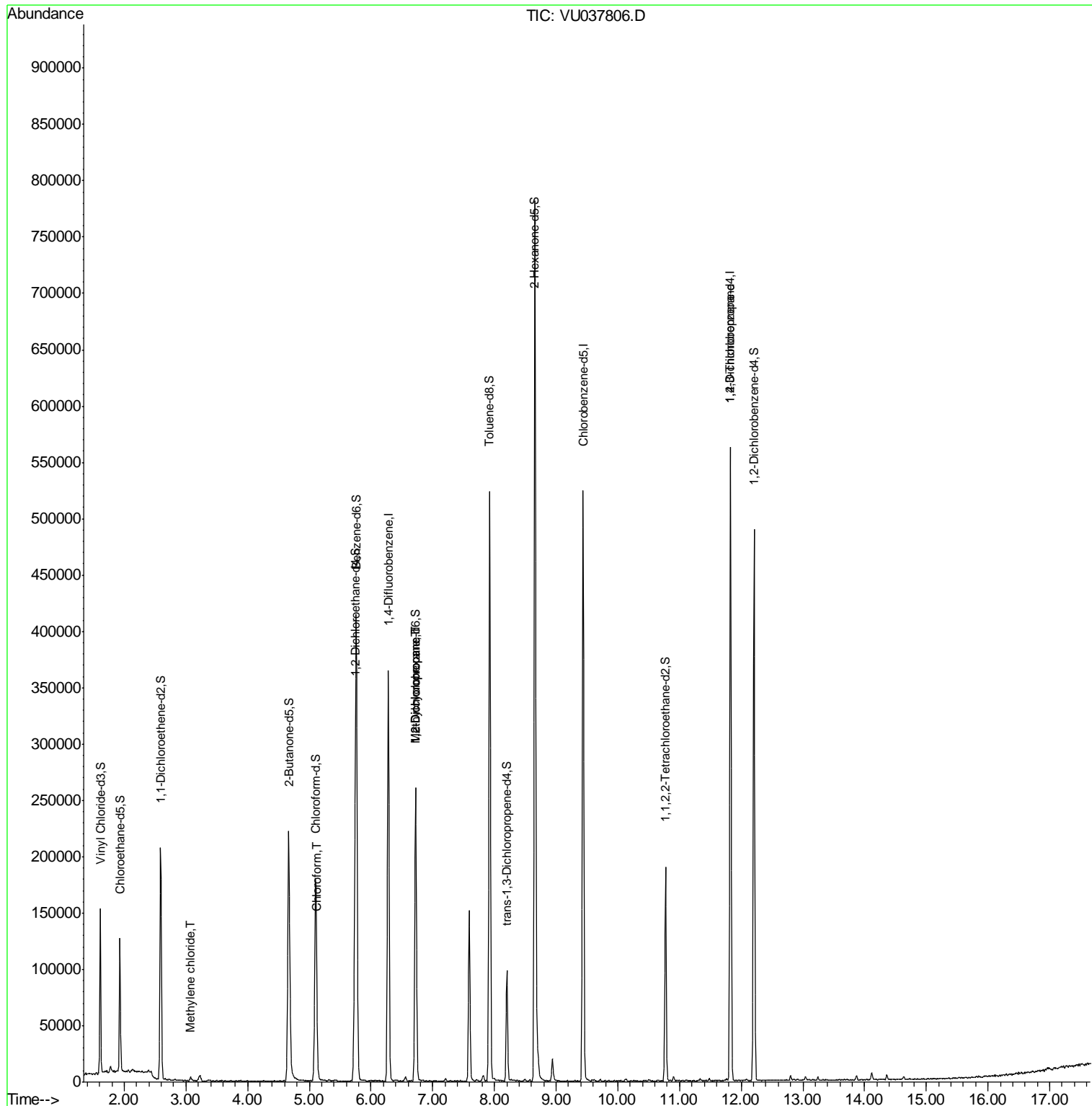
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.08	84	1493	0.068	ug/L	88
25) Chloroform	5.13	83	12057	0.311	ug/L	94
35) Methylcyclohexane	6.72	83	26926	0.701	ug/L #	16
37) 1,2-Dichloropropane	6.73	63	14006	0.592	ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	18714	1.208	ug/L	89

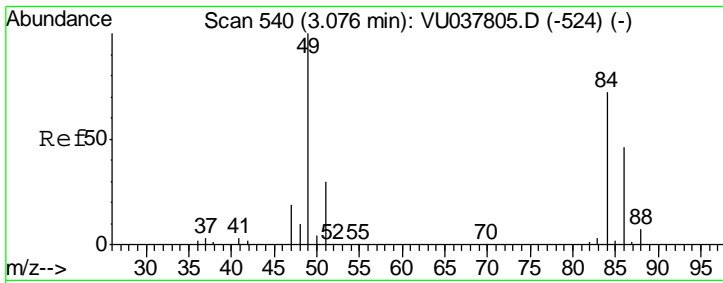
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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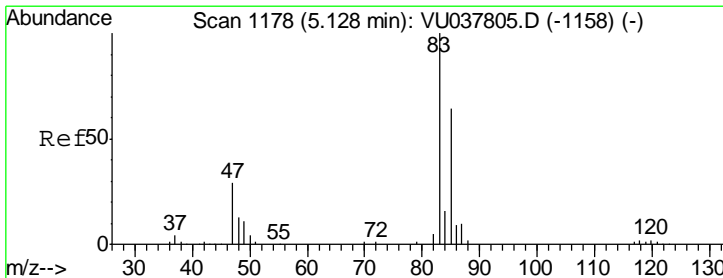
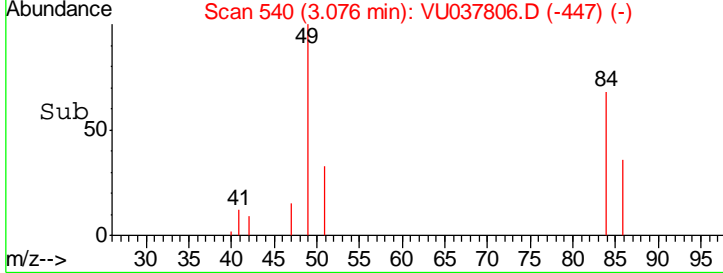
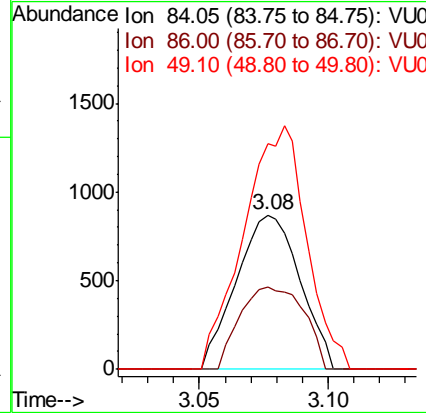
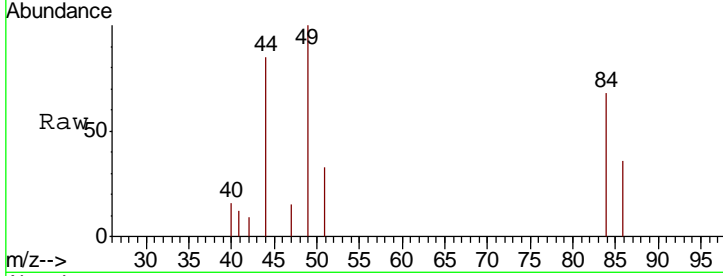




#16
 Methylene chloride
 Concen: 0.068 ug/L
 RT: 3.08 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: VU037806.D
 Acq: 20 Apr 2020 11:45

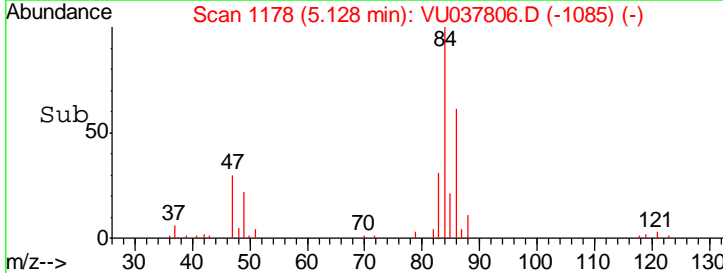
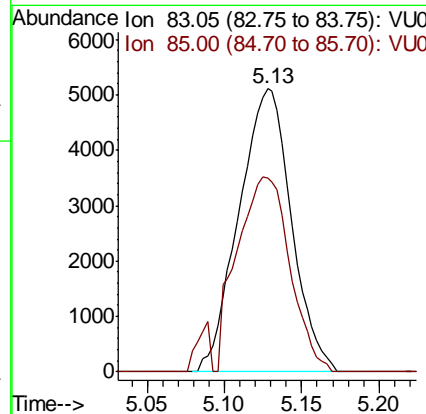
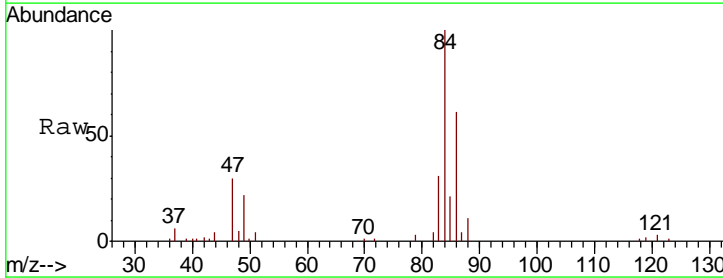
Instrument :
 MSVOA_U
 ClientSampled :

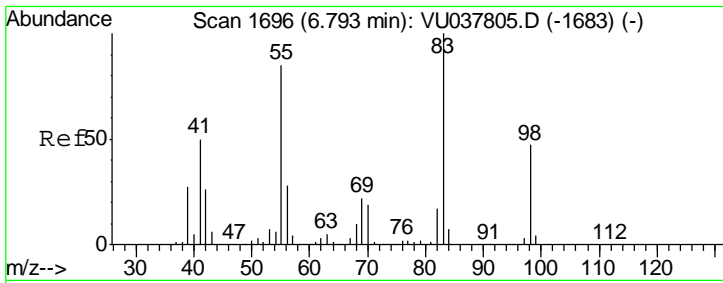
Tgt Ion	Resp	Lower	Upper
84	1493		
86	53.4	44.2	82.0
49	146.4	92.4	171.6



#25
 Chloroform
 Concen: 0.311 ug/L
 RT: 5.13 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: VU037806.D
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Tgt Ion	Resp	Lower	Upper
83	12057		
85	68.5	44.9	83.3

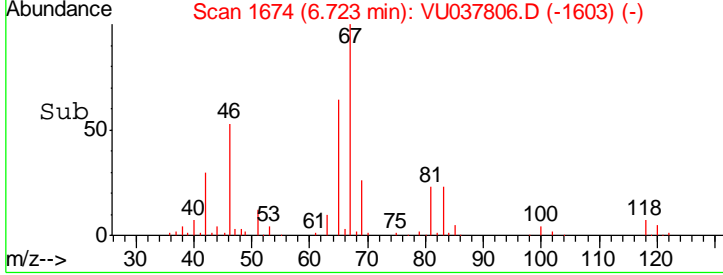
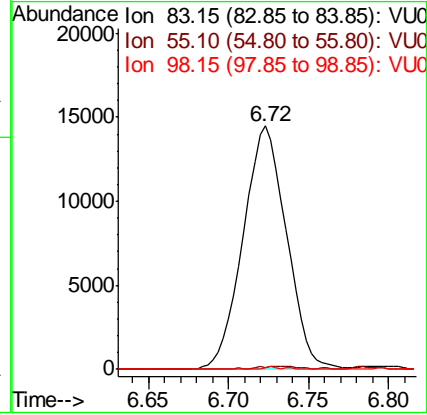
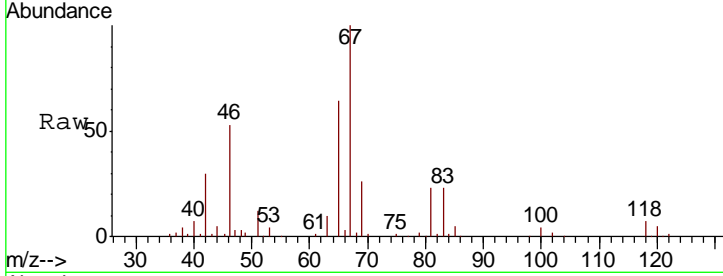




#35
 Methylcyclohexane
 Concen: 0.701 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.07 min
 Lab File: VU037806.D
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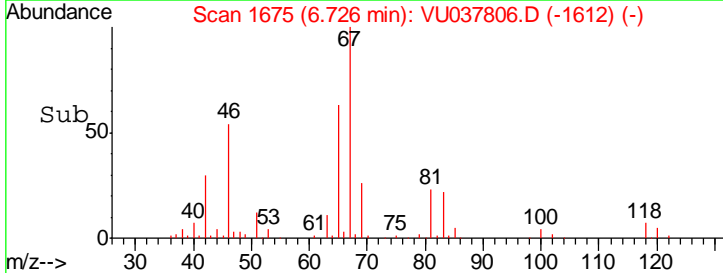
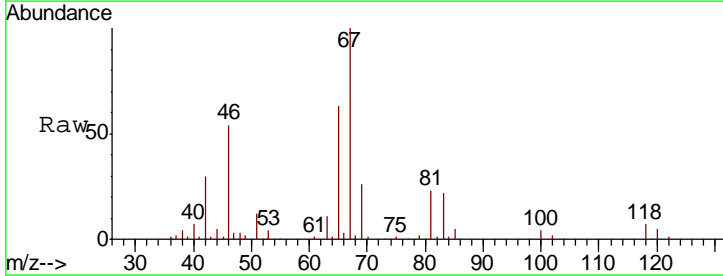
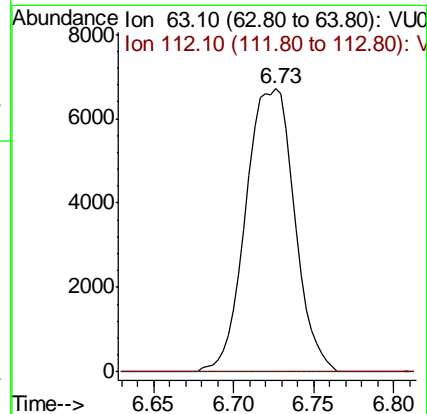
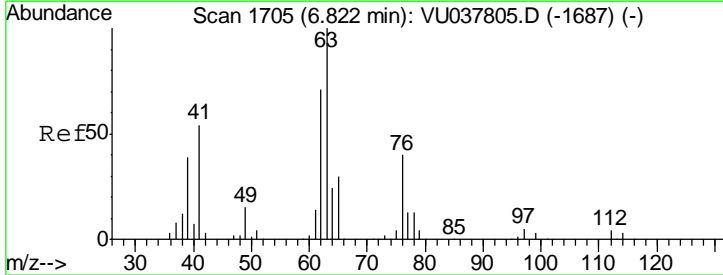
Instrument :
 MSVOA_U
 ClientSampled :

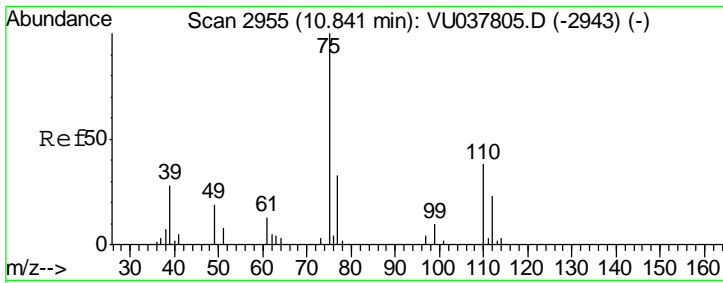
Tgt Ion	Resp	Lower	Upper
83	100		
55	0.1	65.5	98.3#
98	0.3	38.2	57.4#



#37
 1,2-Dichloropropane
 Concen: 0.592 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU037806.D
 Acq: 20 Apr 2020 11:45

Tgt Ion	Resp	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#59
 1,2,3-Trichloropropane
 Concen: 1.208 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037806.D
 Acq: 20 Apr 2020 11:45

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 75 Resp: 18714

Ion	Ratio	Lower	Upper
75	100		
77	38.2	25.4	38.2

