

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U072420\
 Data File : VU039674.D
 Acq On : 24 Jul 2020 19:08
 Operator : SY/MD
 Sample : L3422-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 25 06:51:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 06:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	211645	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	202024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	93100	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	50255	36.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.94%
7) Chloroethane-d5	1.92	69	60637	36.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.44%
11) 1,1-Dichloroethene-d2	2.58	63	86918	29.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.60%#
21) 2-Butanone-d5	4.65	46	140432	88.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.28%
24) Chloroform-d	5.09	84	125577	40.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.06%
26) 1,2-Dichloroethane-d4	5.72	65	91410	41.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.56%
32) Benzene-d6	5.75	84	239378	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
36) 1,2-Dichloropropane-d6	6.71	67	78416	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.26%
41) Toluene-d8	7.91	98	214283	40.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.18%
43) trans-1,3-Dichloropropene-	8.19	79	35819	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.16%
47) 2-Hexanone-d5	8.64	63	87000	86.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.70%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	119482	41.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.04%
64) 1,2-Dichlorobenzene-d4	12.19	152	86304	42.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.78%

Target Compounds

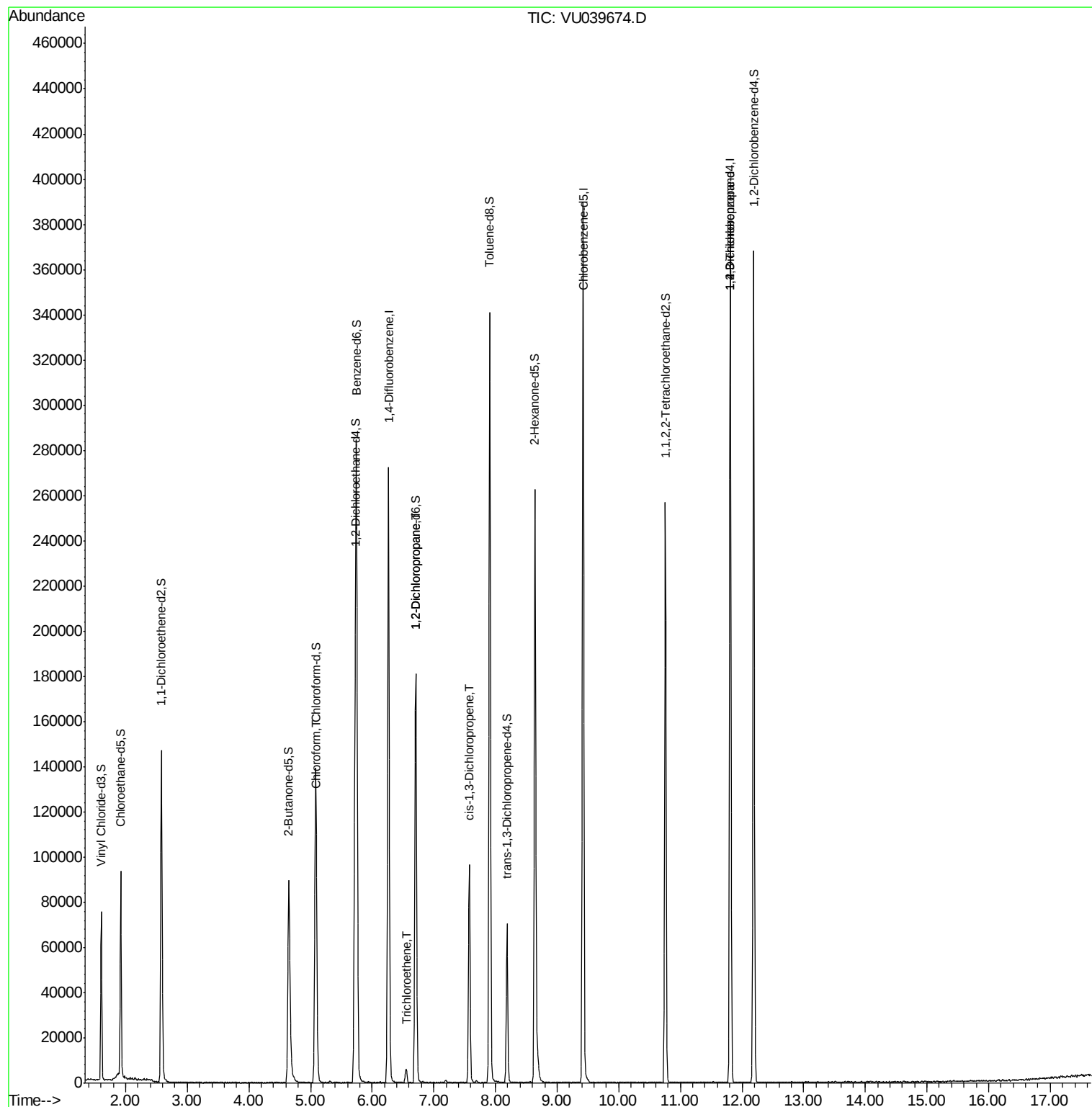
					Ovalue
25) Chloroform	5.11	83	3835	1.319 ug/L	89
34) Trichloroethene	6.56	95	1335	0.906 ug/L #	76
37) 1,2-Dichloropropane	6.71	63	9606	6.372 ug/L #	89
39) cis-1,3-Dichloropropene	7.57	75	2895	1.285 ug/L #	80
59) 1,2,3-Trichloropropane	11.81	75	13197	6.033 ug/L	93

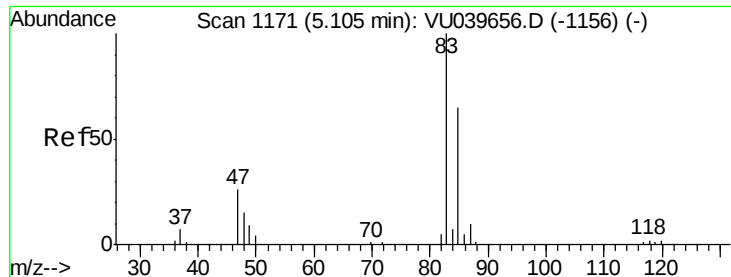
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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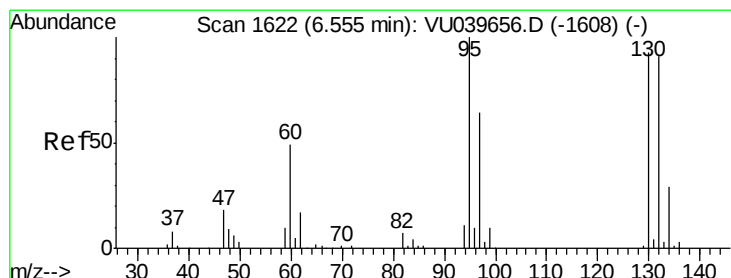
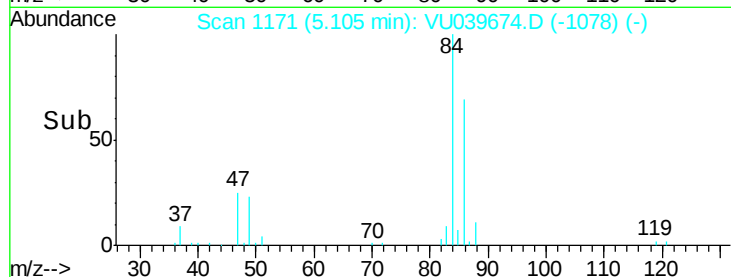
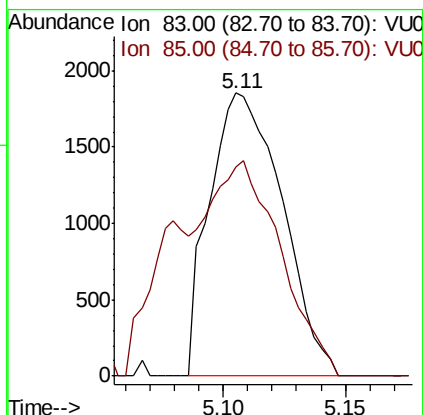
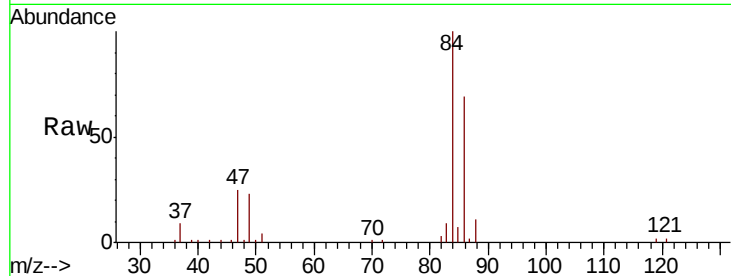




#25
Chloroform
Concen: 1.319 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU039674.D
Acq: 24 Jul 2020 19:08

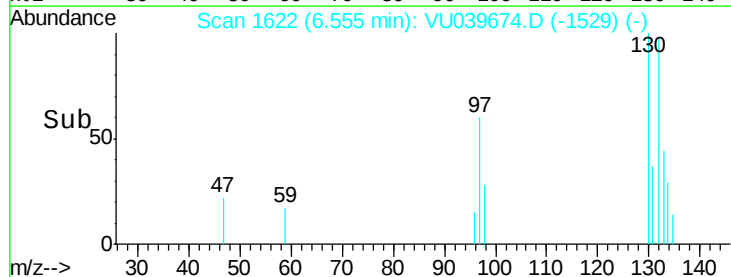
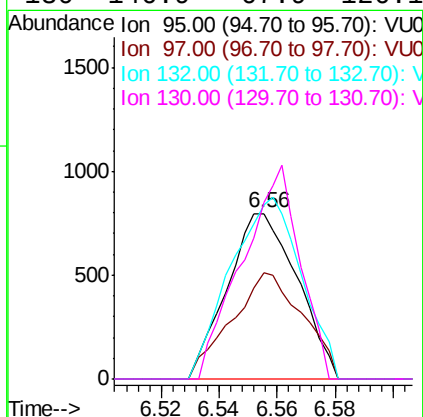
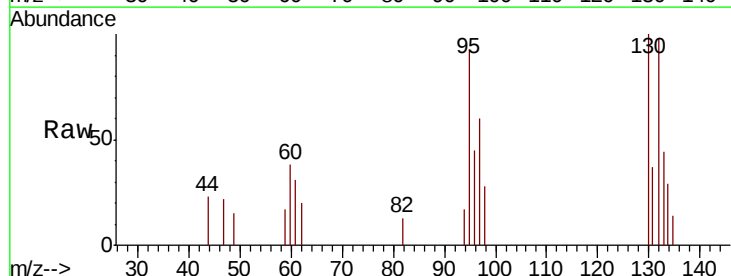
Instrument :
MSVOA_U
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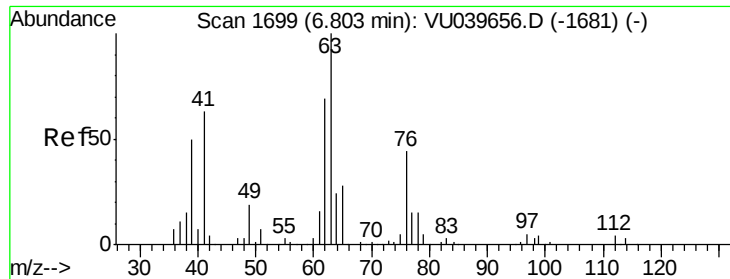
Tot Ion: 83 Resp: 3835
Ion Ratio Lower Upper
83 100
85 73.7 45.6 84.6



#34
Trichloroethene
Concen: 0.906 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU039674.D
Acq: 24 Jul 2020 19:08

Tgt Ion: 95 Resp: 1335
Ion Ratio Lower Upper
95 100
97 64.3 45.5 84.5
132 105.4 65.0 120.6
130 146.9 67.9 126.1#

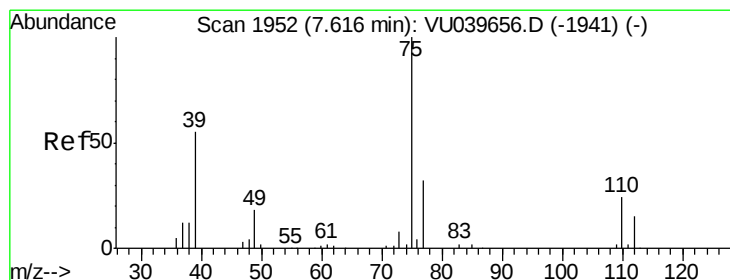
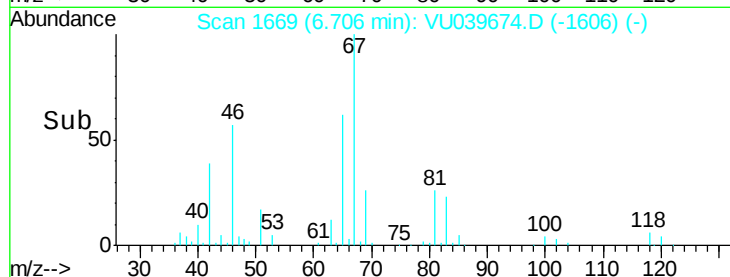
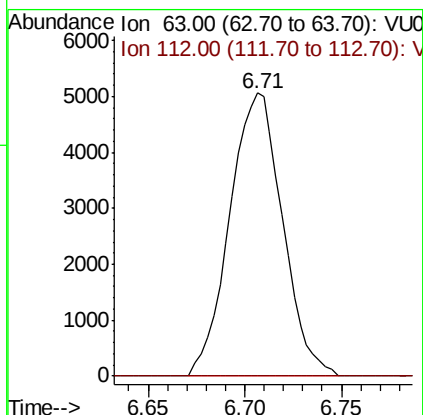
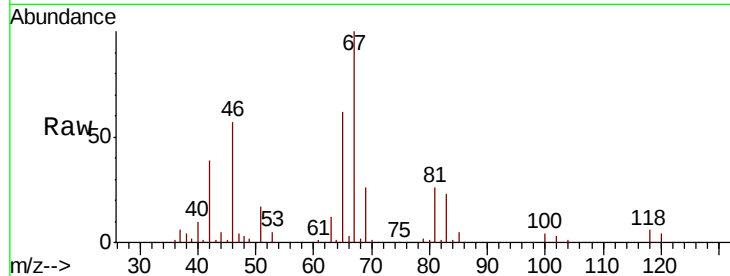




#37
 1,2-Dichloropropane
 Concen: 6.372 ug/L
 RT: 6.71 min Scan# 1669
 Delta R.T. -0.10 min
 Lab File: VU039674.D
 Acq: 24 Jul 2020 19:08

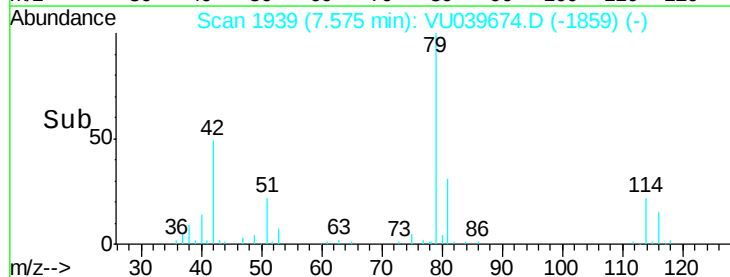
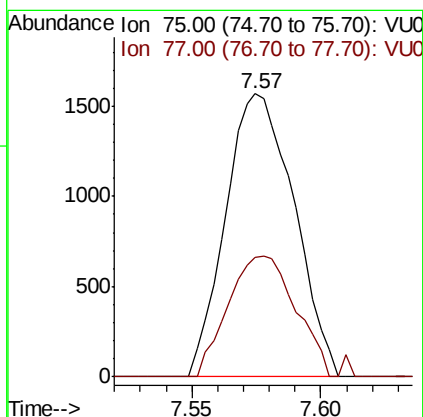
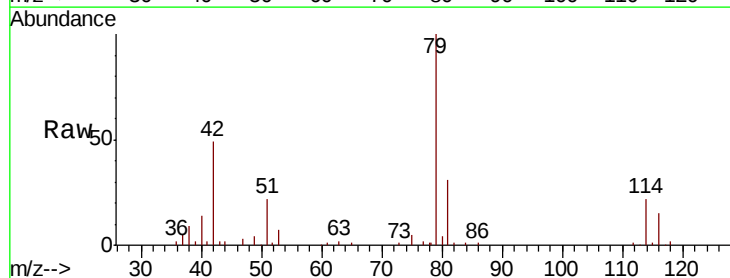
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 MSVOA_U
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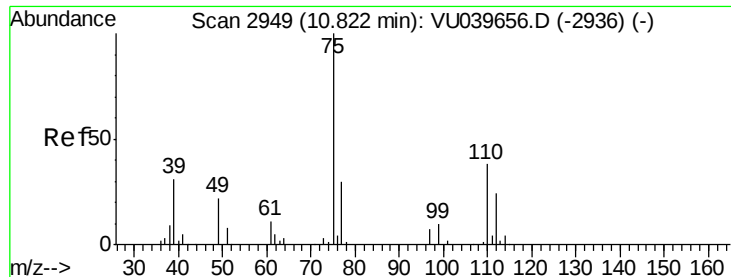
Tot Ion: 63 Resp: 9606
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#39
 cis-1,3-Dichloropropene
 Concen: 1.285 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039674.D
 Acq: 24 Jul 2020 19:08

Tgt Ion: 75 Resp: 2895
 Ion Ratio Lower Upper
 75 100
 77 42.0 21.8 40.6#





#59

1,2,3-Trichloropropane

Concen: 6.033 ug/L

RT: 11.81 min Scan# 3257

Delta R.T. 0.99 min

Lab File: VU039674.D

Acq: 24 Jul 2020 19:08

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 13197

Ion Ratio Lower Upper

75 100

77 35.9 25.4 38.2

