

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041320\
 Data File : VU037682.D
 Acq On : 13 Apr 2020 12:52
 Operator : JC/MD
 Sample : VU0413WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK53

Quant Time: Apr 14 03:29:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 14 03:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	633591	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	602799	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	308381	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	203723	36.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.56%
7) Chloroethane-d5	1.93	69	183755	41.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.10%
11) 1,1-Dichloroethene-d2	2.59	63	272562	30.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.40%
21) 2-Butanone-d5	4.66	46	392190	87.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.39%
24) Chloroform-d	5.10	84	353788	42.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.74	65	243548	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.14%
32) Benzene-d6	5.76	84	768634	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.68%
36) 1,2-Dichloropropane-d6	6.72	67	256080	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.76%
41) Toluene-d8	7.92	98	701050	42.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.28%
43) trans-1,3-Dichloropropene-	8.20	79	134451	42.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.26%
47) 2-Hexanone-d5	8.66	63	293308	86.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	368015	44.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.26%
64) 1,2-Dichlorobenzene-d4	12.21	152	278456	43.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.78%

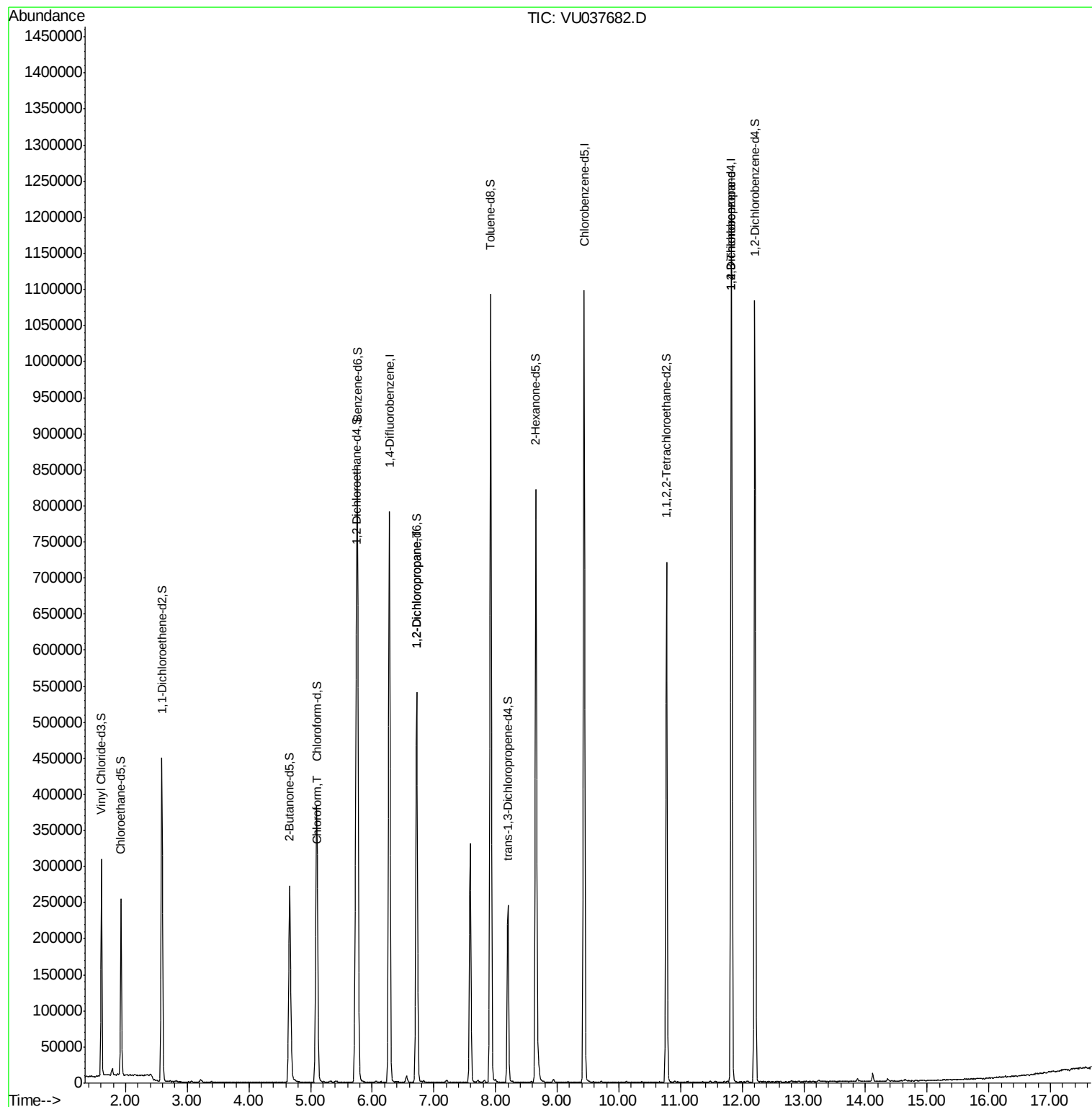
Target Compounds					Ovalue
25) Chloroform	5.12	83	6873	0.857 ug/L	98
37) 1,2-Dichloropropane	6.72	63	27067	5.370 ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	38243	5.585 ug/L	91

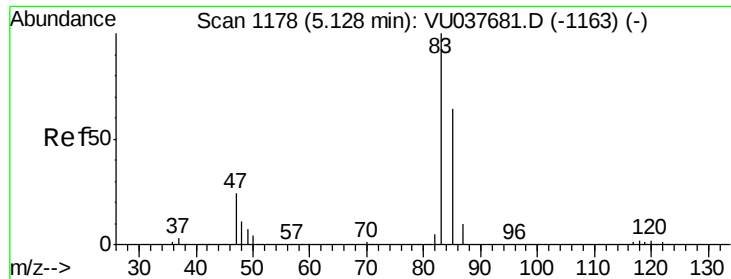
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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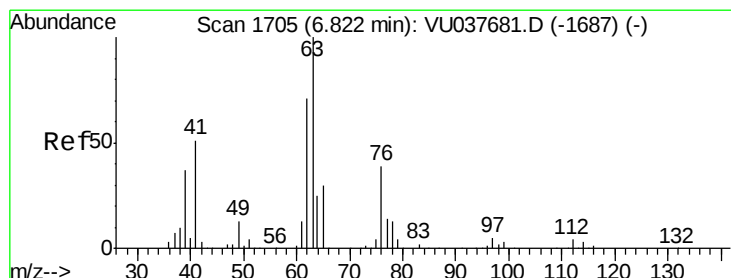
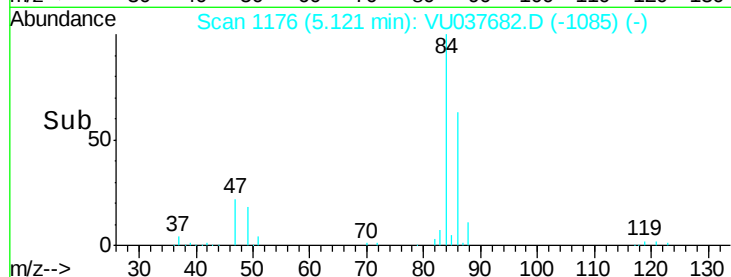
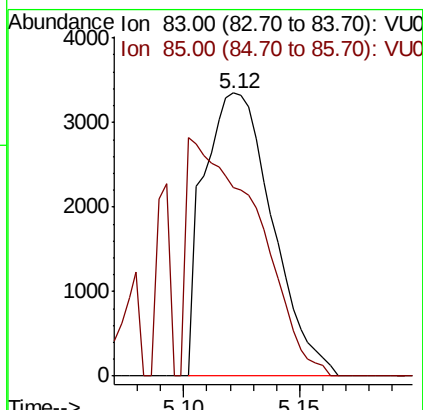
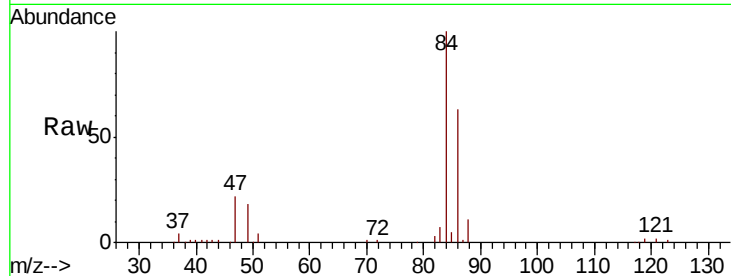




#25
Chloroform
Concen: 0.857 ug/L
RT: 5.12 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VU037682.D
Acq: 13 Apr 2020 12:52

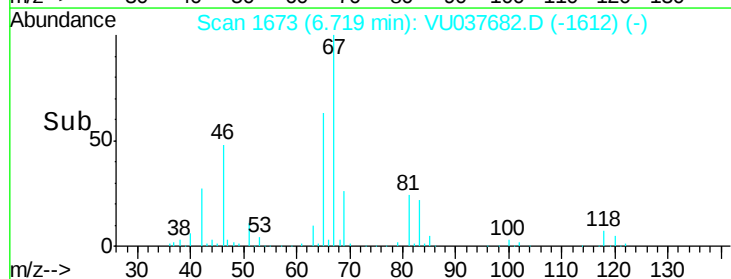
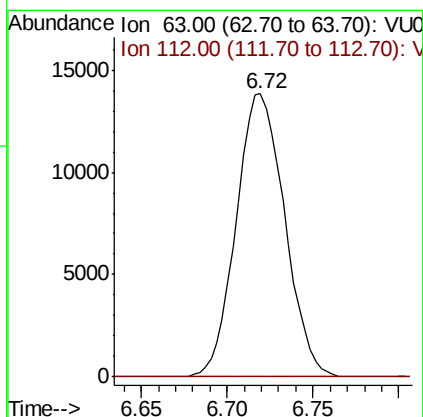
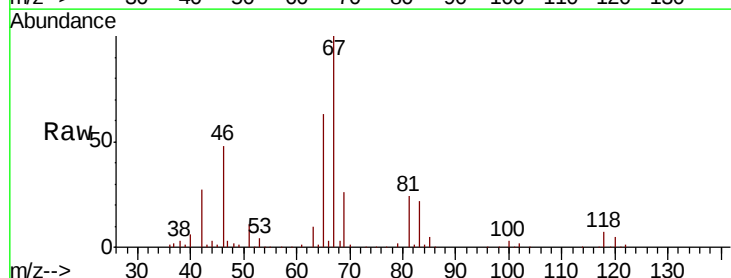
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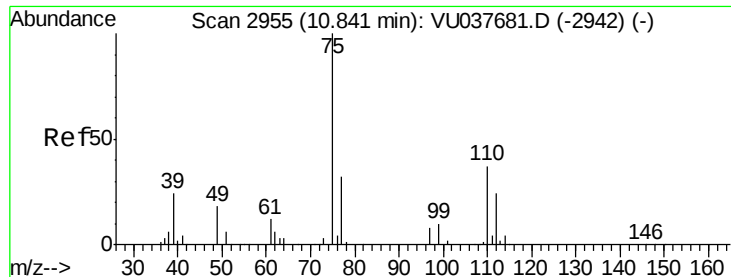
Tot Ion: 83 Resp: 6873
Ion Ratio Lower Upper
83 100
85 66.5 45.5 84.5



#37
1,2-Dichloropropane
Concen: 5.370 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU037682.D
Acq: 13 Apr 2020 12:52

Tgt Ion: 63 Resp: 27067
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#59

1,2,3-Trichloropropane

Concen: 5.585 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037682.D

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Instrument :

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ClientSampleId :

VBLK53

Tot Ion: 75 Resp: 38243

Ion Ratio Lower Upper

75 100

77 37.3 25.6 38.4

