

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011720\
 Data File : VU036513.D
 Acq On : 17 Jan 2020 13:05
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jan 17 14:08:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 17 14:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	540603	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	514976	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	220421	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	146067	41.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.34%
7) Chloroethane-d5	1.93	69	135876	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.56%
11) 1,1-Dichloroethene-d2	2.59	63	219231	32.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.16%
21) 2-Butanone-d5	4.68	46	289910	96.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.21%
24) Chloroform-d	5.11	84	309960	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	5.74	65	215491	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
32) Benzene-d6	5.77	84	611263	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
36) 1,2-Dichloropropane-d6	6.73	67	204319	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.30%
41) Toluene-d8	7.93	98	563625	44.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.50%
43) trans-1,3-Dichloropropene-	8.21	79	101973	43.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.44%
47) 2-Hexanone-d5	8.67	63	213412	95.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.08%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	301862	45.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.64%
64) 1,2-Dichlorobenzene-d4	12.22	152	201134	46.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.66%

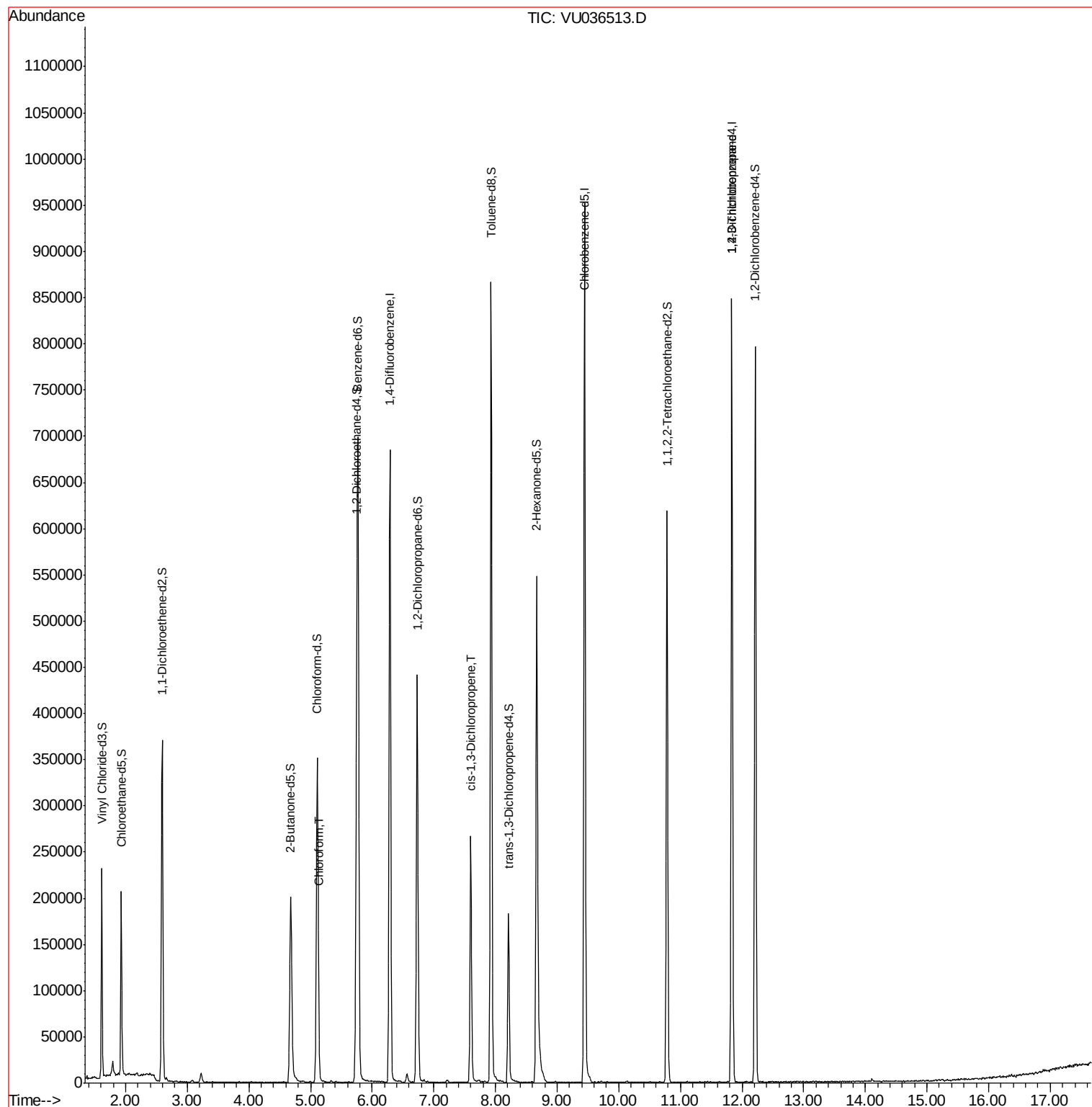
Target Compounds						Qvalue
25) Chloroform	5.14	83	6557	0.93	ug/L	88
39) cis-1,3-Dichloropropene	7.59	75	7440	1.17	ug/L	88
59) 1,2,3-Trichloropropane	11.83	75	31590	5.84	ug/L	89

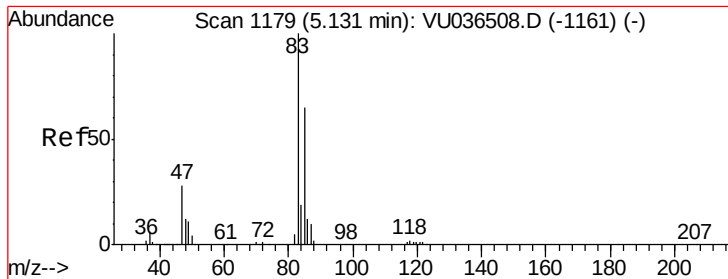
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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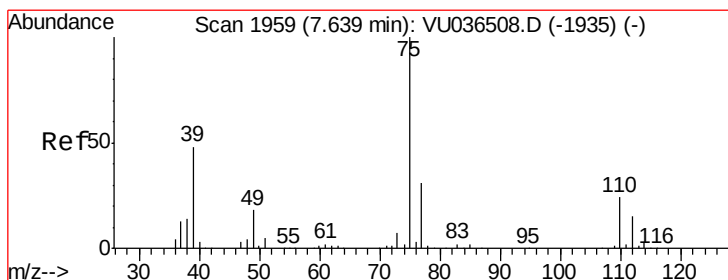
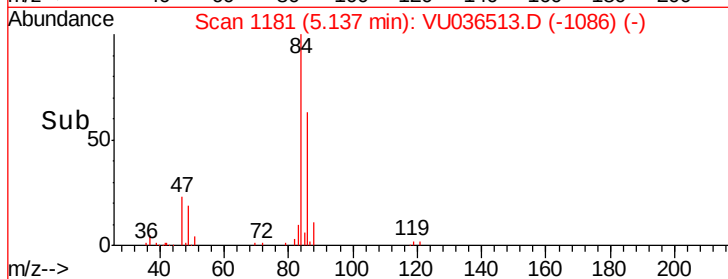
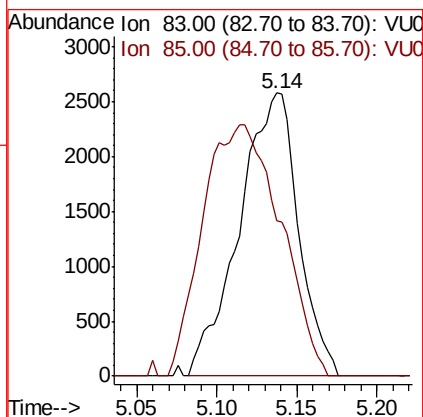
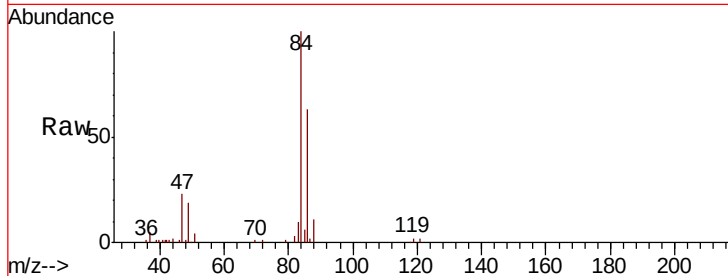




#25
Chloroform
Concen: 0.93 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VU036513.D
Acq: 17 Jan 2020 13:05

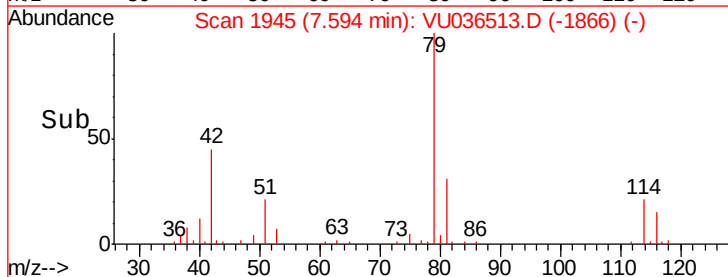
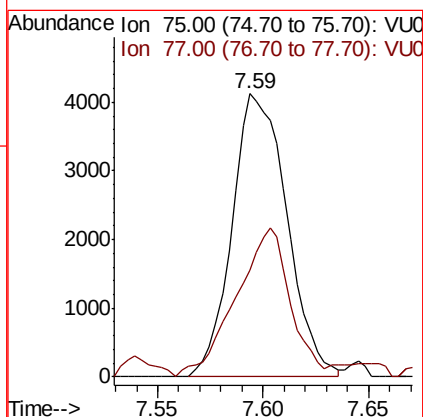
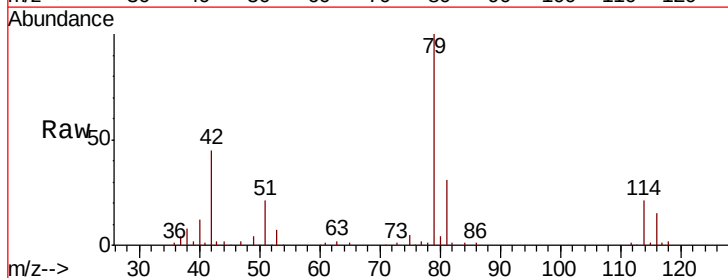
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

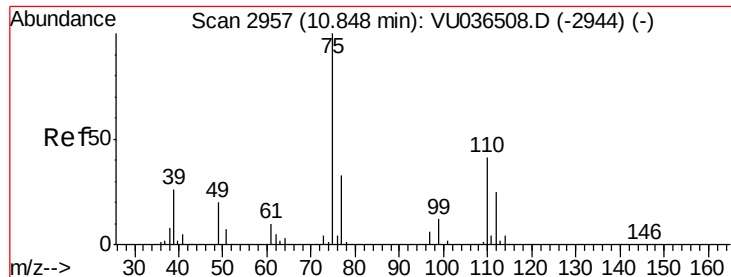
Tgt Ion: 83 Resp: 6557
Ion Ratio Lower Upper
83 100
85 55.0 45.1 83.9



#39
cis-1,3-Dichloropropene
Concen: 1.17 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.05 min
Lab File: VU036513.D
Acq: 17 Jan 2020 13:05

Tgt Ion: 75 Resp: 7440
Ion Ratio Lower Upper
75 100
77 37.5 21.8 40.4





#59

1,2,3-Trichloropropane

Concen: 5.84 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036513.D

Acq: 17 Jan 2020 13:05

Instrument :

MSVOA_U

ClientSampleId :

VIBLK

Tgt Ion: 75 Resp: 31590

Ion Ratio Lower Upper

75 100

77 37.4 25.0 37.4

