

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037622.D
 Acq On : 09 Apr 2020 16:52
 Operator : JC/MD
 Sample : L1885-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 03:14:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 03:10:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	602671	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	567987	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	277950	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	215612	40.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.86%
7) Chloroethane-d5	1.93	69	184538	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.68%
11) 1,1-Dichloroethene-d2	2.59	63	280258	32.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.28%
21) 2-Butanone-d5	4.66	46	385684	90.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.35%
24) Chloroform-d	5.10	84	344688	43.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.08%
26) 1,2-Dichloroethane-d4	5.74	65	243353	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.48%
32) Benzene-d6	5.76	84	760715	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
36) 1,2-Dichloropropane-d6	6.72	67	256891	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.36%
41) Toluene-d8	7.92	98	694633	44.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.66%
43) trans-1,3-Dichloropropene-	8.20	79	132299	44.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.00%
47) 2-Hexanone-d5	8.66	63	287787	90.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.37%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	347791	44.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.52%
64) 1,2-Dichlorobenzene-d4	12.20	152	255013	44.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.18%

Target Compounds

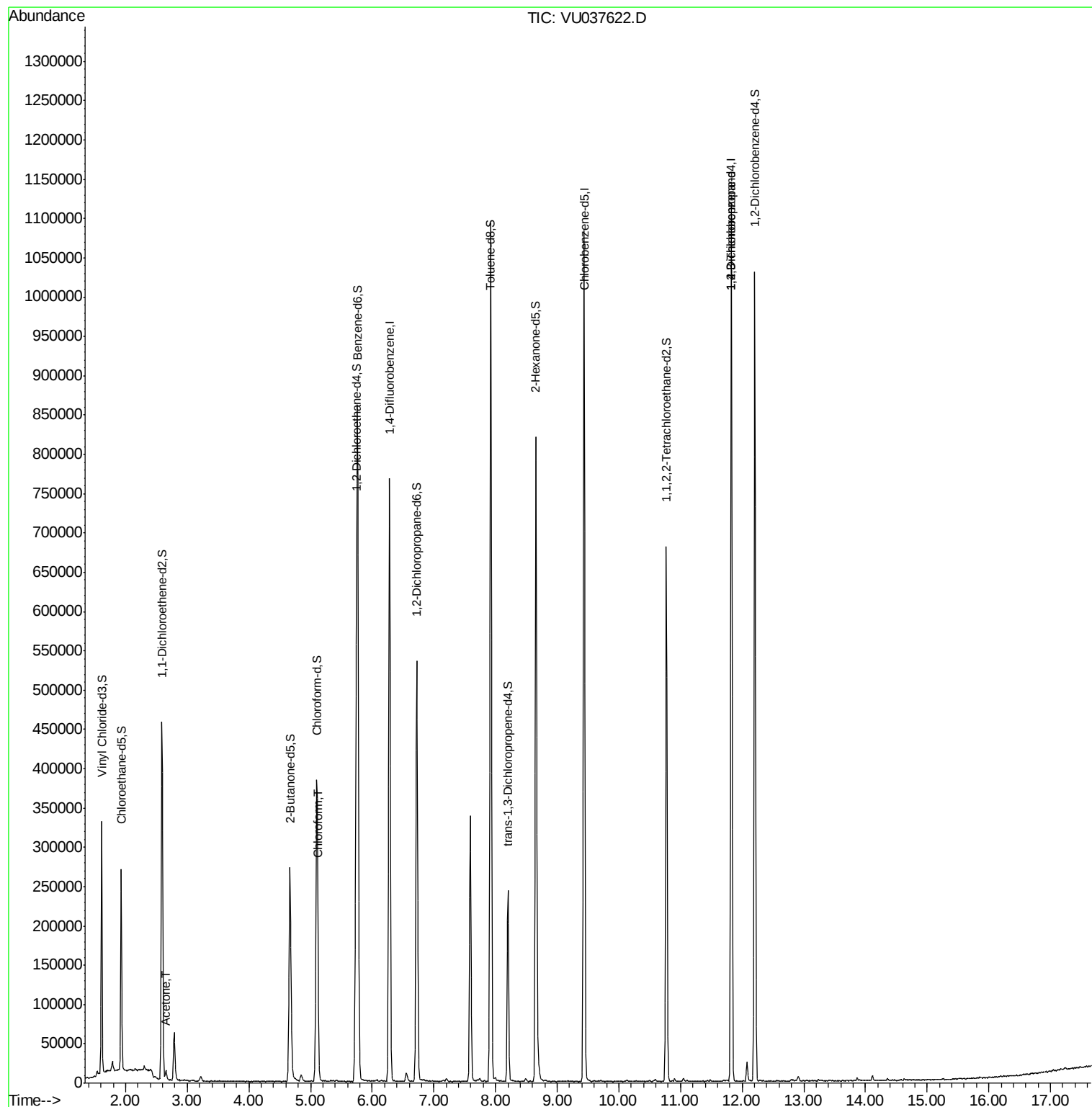
					Ovalue
13) Acetone	2.66	43	12502	4.959 ug/L	98
25) Chloroform	5.13	83	6772	0.888 ug/L	93
59) 1,2,3-Trichloropropane	11.82	75	36358	5.635 ug/L	91

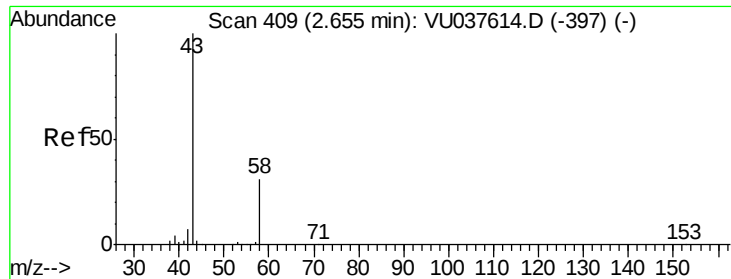
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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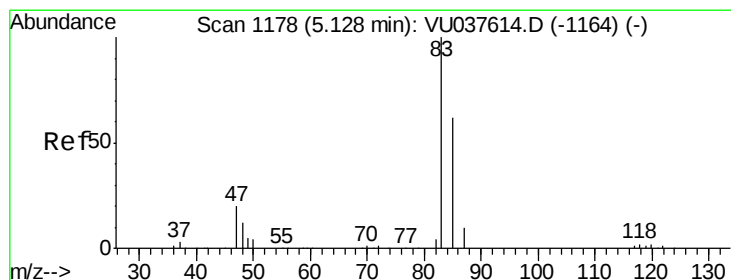
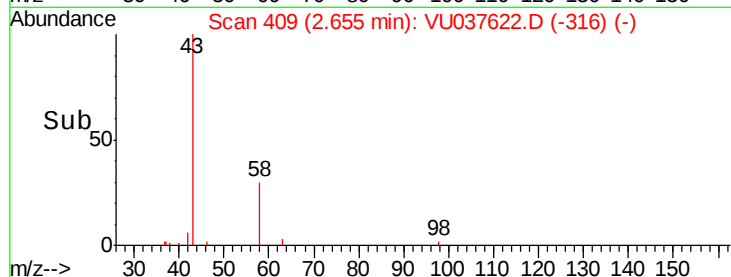
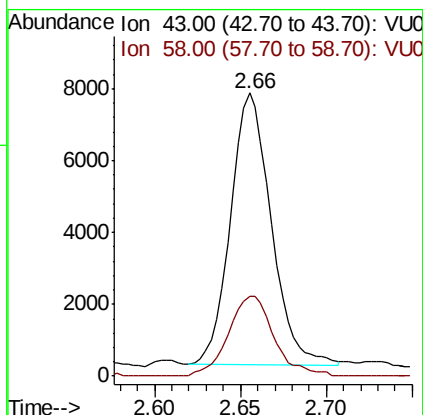
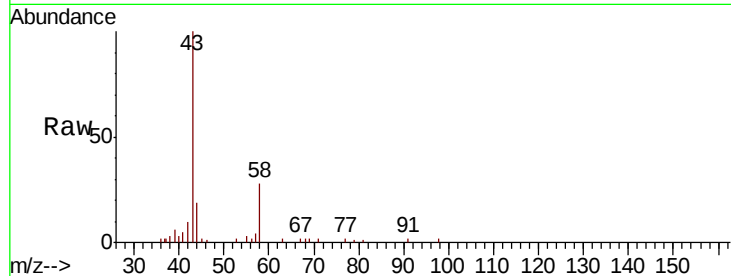




#13
Acetone
Concen: 4.959 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037622.D
Acq: 09 Apr 2020 16:52

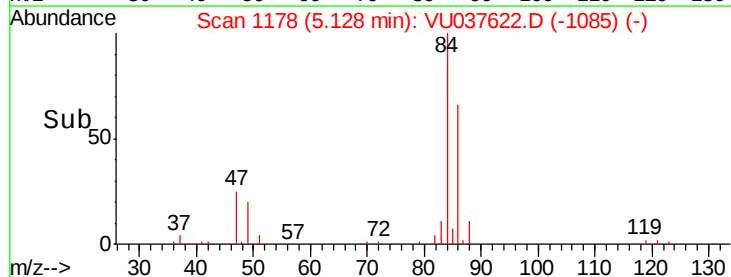
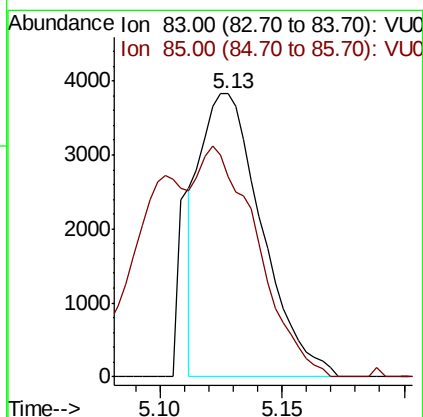
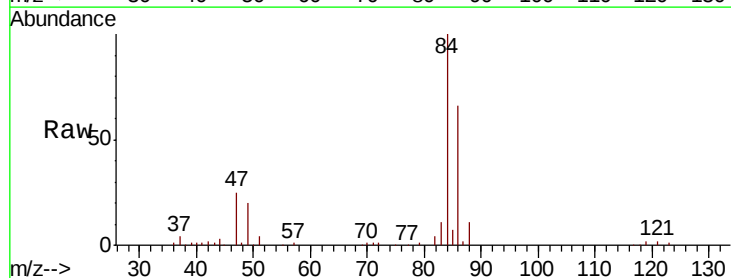
Instrument :
MSVOA_U
ClientSampleId :

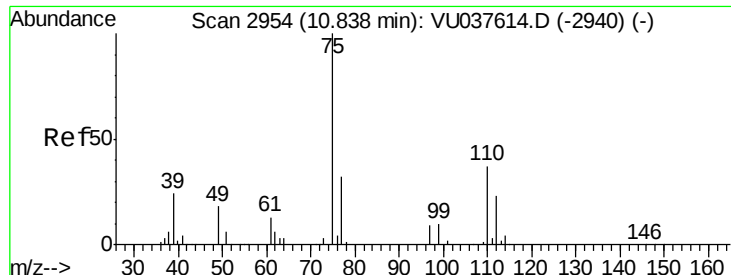
Tot Ion: 43 Resp: 12502
Ion Ratio Lower Upper
43 100
58 32.8 0.0 63.2



#25
Chloroform
Concen: 0.888 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU037622.D
Acq: 09 Apr 2020 16:52

Tgt Ion: 83 Resp: 6772
Ion Ratio Lower Upper
83 100
85 70.5 45.5 84.5





#59

1,2,3-Trichloropropane

Concen: 5.635 ug/L

RT: 11.82 min Scan# 3260

Delta R.T. 0.98 min

Lab File: VU037622.D

Acq: 09 Apr 2020 16:52

Instrument :

MSVOA_U

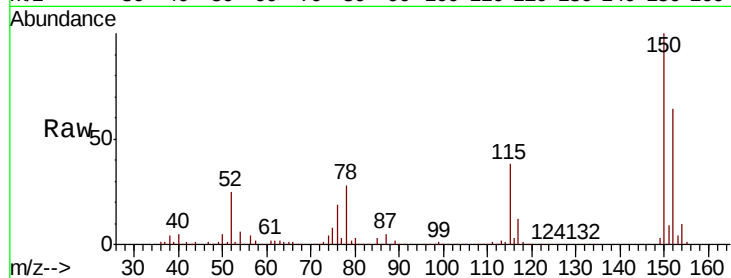
ClientSampleId :

Tot Ion: 75 Resp: 36358

Ion Ratio Lower Upper

75 100

77 36.9 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

