

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042120\
 Data File : VU037831.D
 Acq On : 21 Apr 2020 17:44
 Operator : JC/MD
 Sample : L2317-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 22 02:18:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 22 02:16:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	512318	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	495390	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	241544	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	203446	44.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.86%
7) Chloroethane-d5	1.93	69	172573	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.36%
11) 1,1-Dichloroethene-d2	2.59	63	262998	33.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.94%
21) 2-Butanone-d5	4.66	46	373196	99.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.83%
24) Chloroform-d	5.10	84	335697	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.84%
26) 1,2-Dichloroethane-d4	5.74	65	241248	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.74%
32) Benzene-d6	5.76	84	719977	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
36) 1,2-Dichloropropane-d6	6.72	67	244203	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.58%
41) Toluene-d8	7.92	98	653558	46.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.08%
43) trans-1,3-Dichloropropene-	8.20	79	118852	45.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.02%
47) 2-Hexanone-d5	8.65	63	264134	97.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.87%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	328501	46.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.48%
64) 1,2-Dichlorobenzene-d4	12.20	152	239469	47.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.02%

Target Compounds

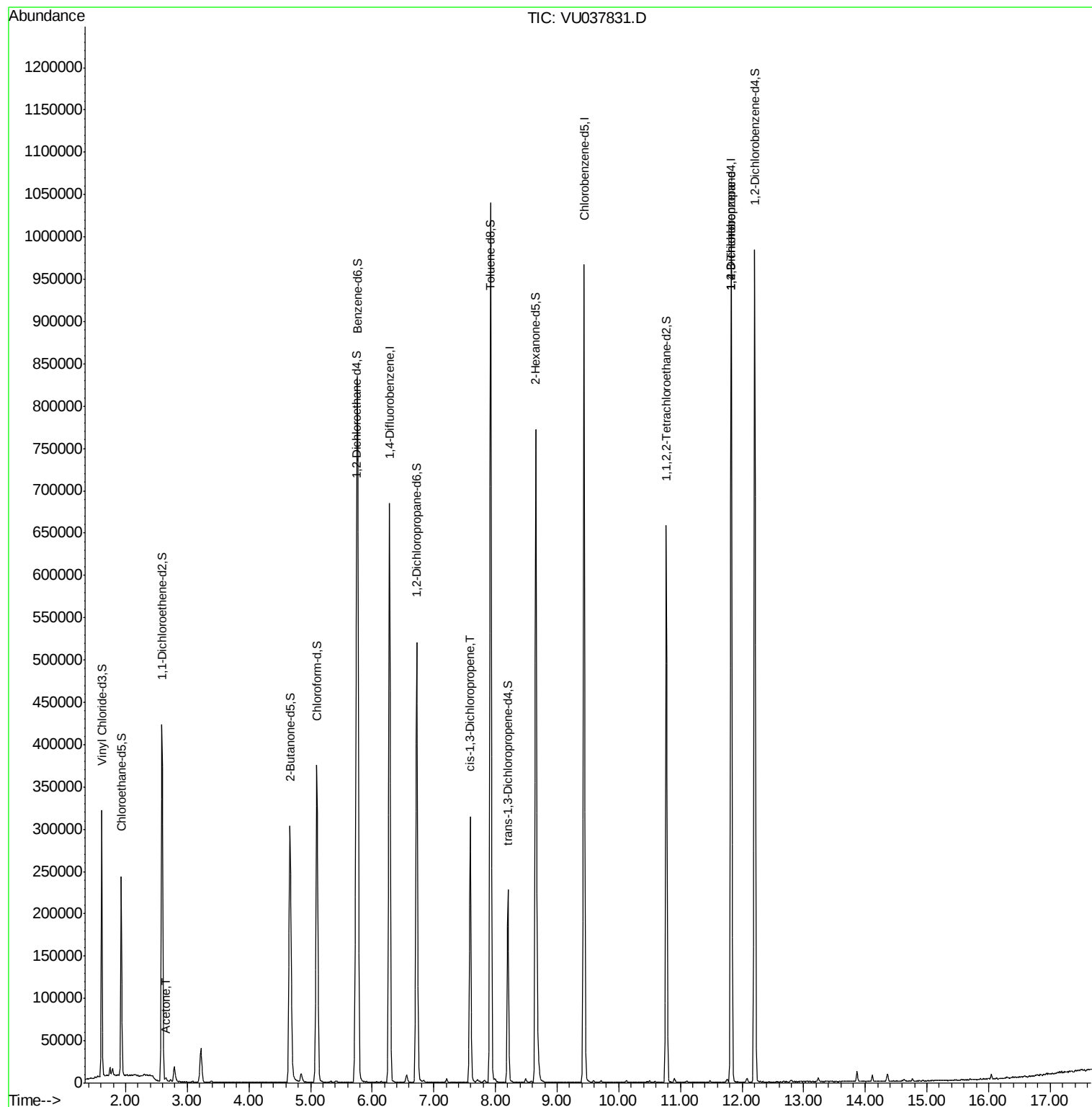
					Ovalue
13) Acetone	2.65	43	4773	1.920 ug/L	97
39) cis-1,3-Dichloropropene	7.59	75	7034	0.974 ug/L #	52
59) 1,2,3-Trichloropropane	11.83	75	33371	5.459 ug/L	91

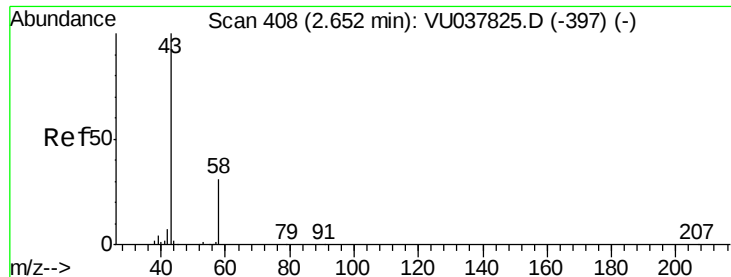
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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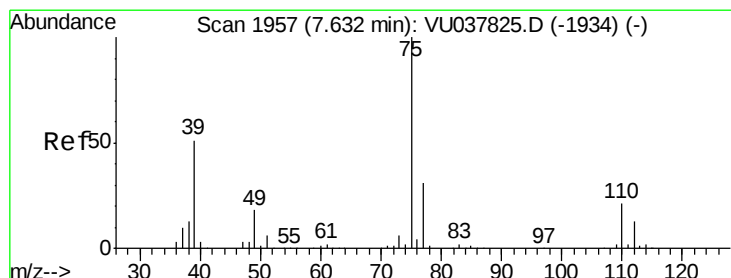
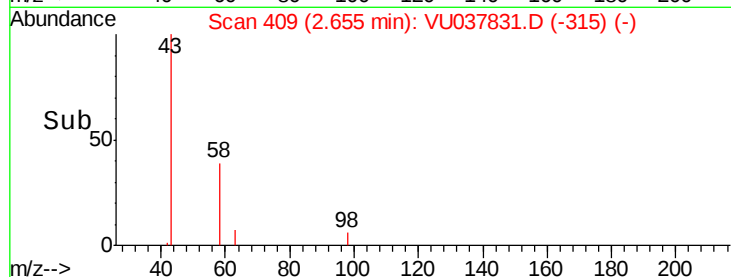
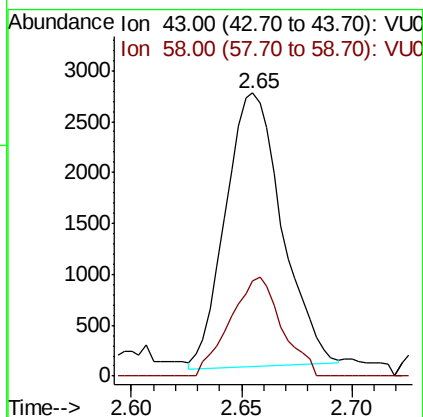
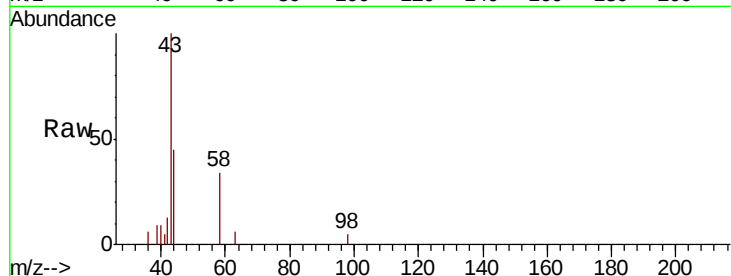




#13
Acetone
Concen: 1.920 ug/L
RT: 2.65 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037831.D
Acq: 21 Apr 2020 17:44

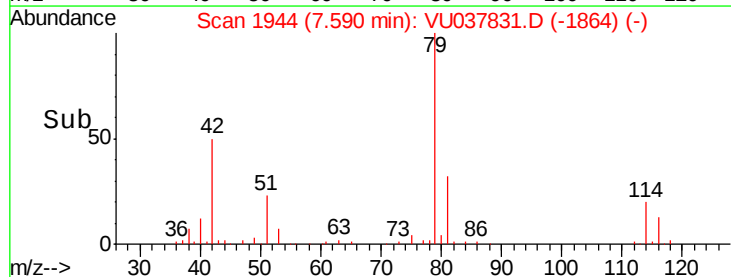
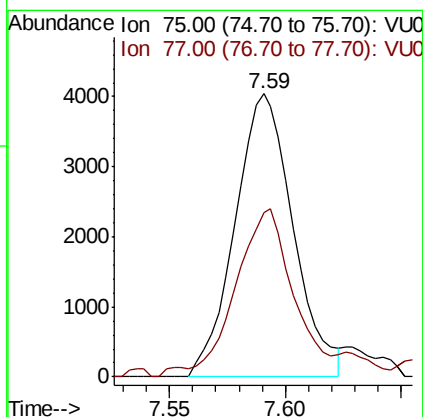
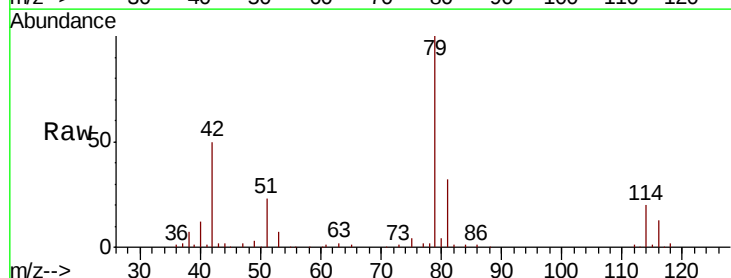
Instrument :
MSVOA_U
ClientSampled :

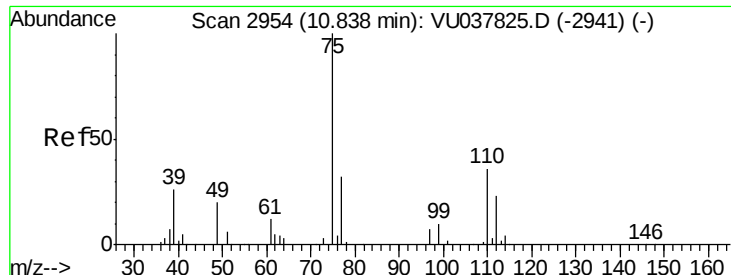
Tot Ion: 43 Resp: 4773
Ion Ratio Lower Upper
43 100
58 33.2 0.0 63.0



#39
cis-1,3-Dichloropropene
Concen: 0.974 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037831.D
Acq: 21 Apr 2020 17:44

Tgt Ion: 75 Resp: 7034
Ion Ratio Lower Upper
75 100
77 58.2 22.3 41.3#





#59

1,2,3-Trichloropropane

Concen: 5.459 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.99 min

Lab File: VU037831.D

Acq: 21 Apr 2020 17:44

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 33371

Ion Ratio Lower Upper

75 100

77 36.5 25.4 38.0

