

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091020\
 Data File : VU040094.D
 Acq On : 10 Sep 2020 20:22
 Operator : SY/MD
 Sample : L3961-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y37

Quant Time: Sep 11 05:22:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 11 01:49:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	101639	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	102684	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45633	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	30419	5.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.60%
7) Chloroethane-d5	1.92	69	25058	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.58	63	47735	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.65	46	102065	45.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.96%
24) Chloroform-d	5.08	84	59193	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.72	65	36080	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.75	84	109167	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.70	67	35574	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.91	98	88872	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	8.19	79	13574	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.64	63	72317	42.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.12%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	31298	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	36493	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

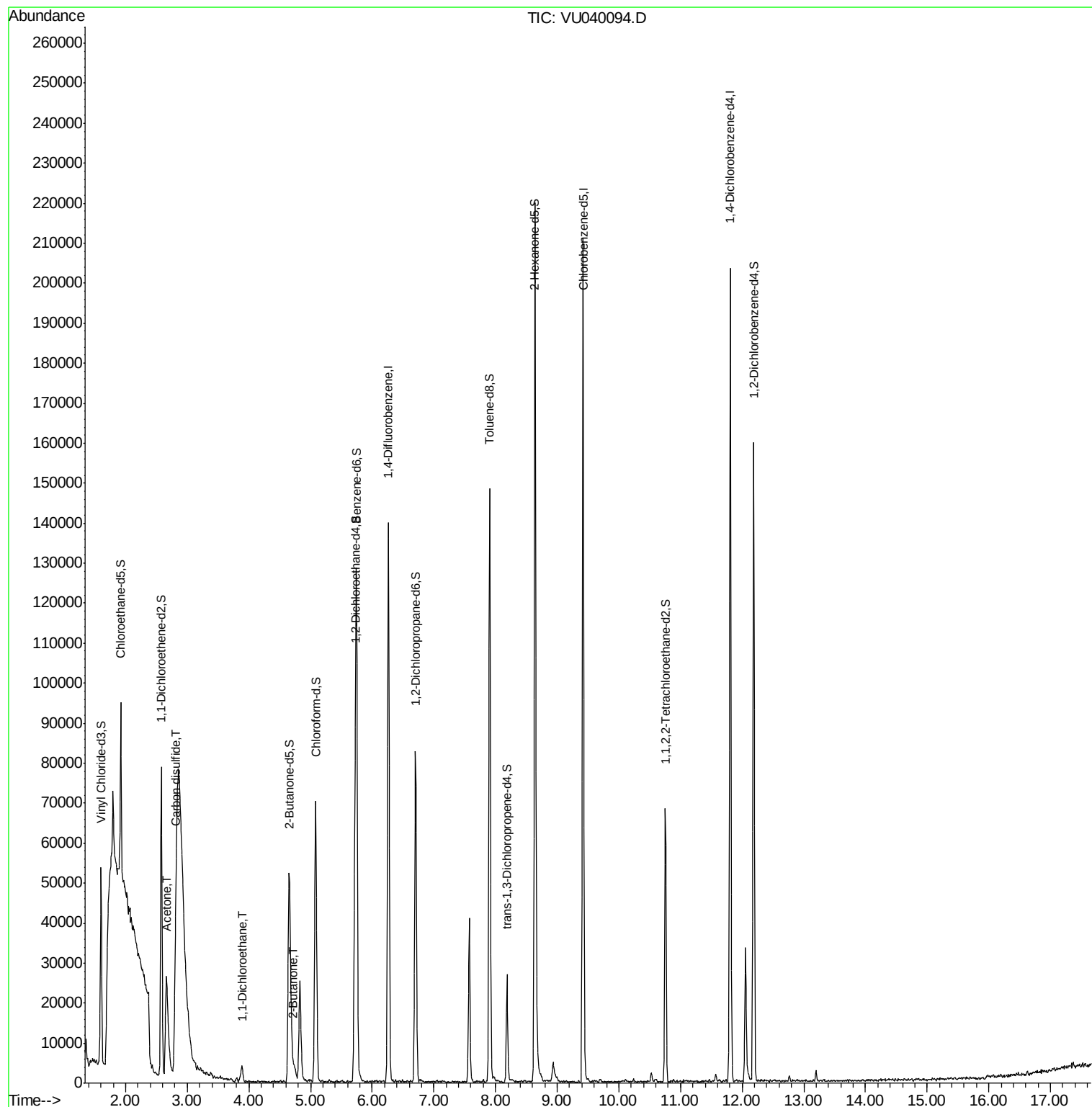
					Ovalue
13) Acetone	2.67	43	54026	26.293 ug/L	99
14) Carbon disulfide	2.81	76	3179	0.126 ug/L	98
19) 1,1-Dichloroethane	3.89	63	3598	0.207 ug/L #	83
21) 2-Butanone	4.73	43	4000	1.192 ug/L	97

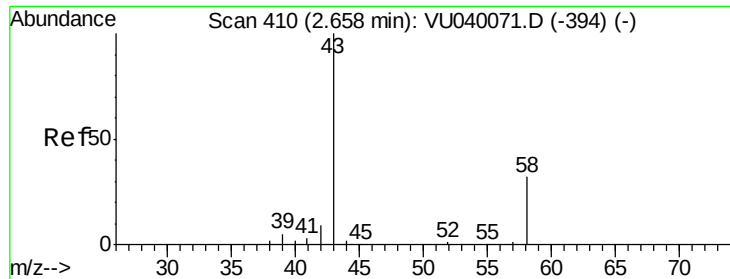
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091020\
Data File : VU040094.D
Acq On : 10 Sep 2020 20:22
Operator : SY/MD
Sample : L3961-13
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4Y37

Quant Time: Sep 11 05:22:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 11 01:49:07 2020
Response via : Initial Calibration





#13

Acetone

Concen: 26.293 ug/L

RT: 2.67 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU040094.D

Acq: 10 Sep 2020 20:22

Instrument :

MSVOA_U

ClientSampleId :

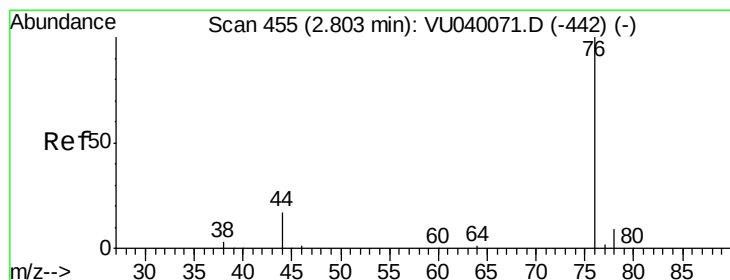
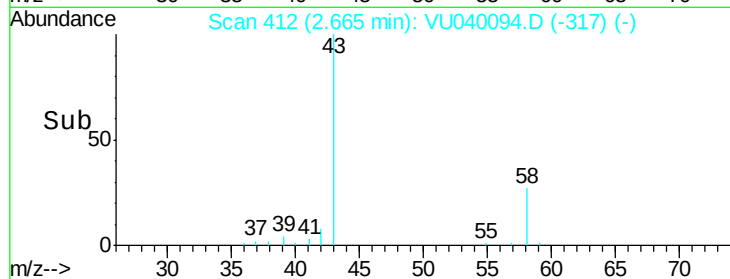
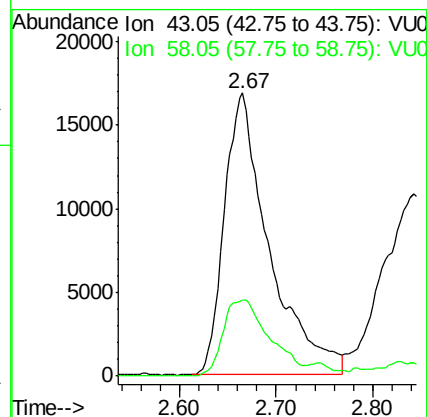
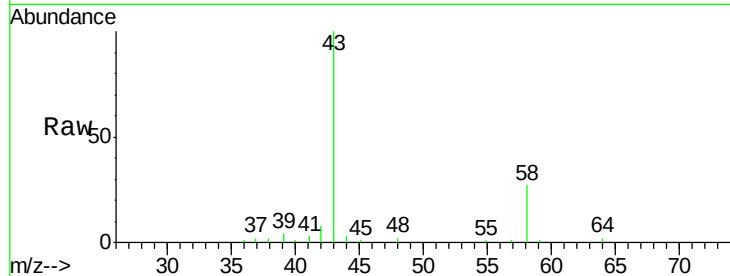
F4Y37

Tot Ion: 43 Resp: 54026

Ion Ratio Lower Upper

43 100

58 28.2 0.0 55.4



#14

Carbon disulfide

Concen: 0.126 ug/L

RT: 2.81 min Scan# 457

Delta R.T. 0.01 min

Lab File: VU040094.D

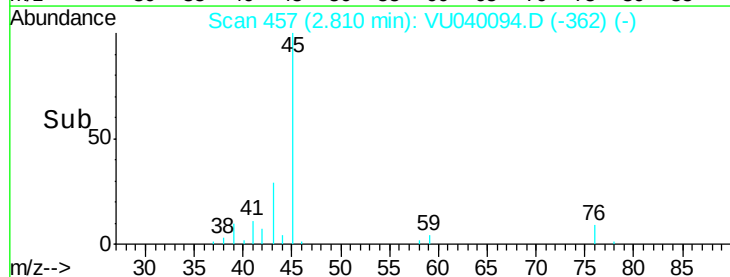
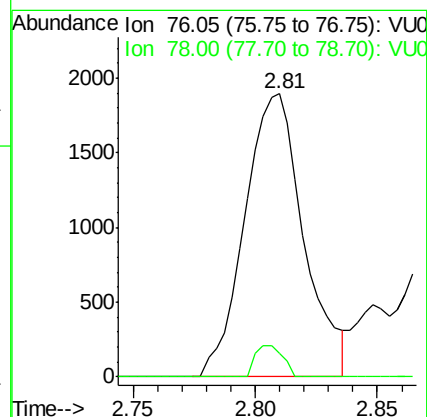
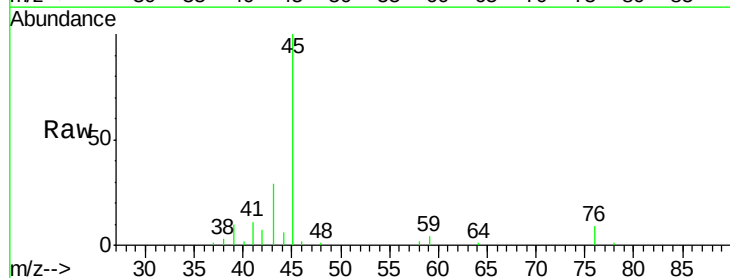
Acq: 10 Sep 2020 20:22

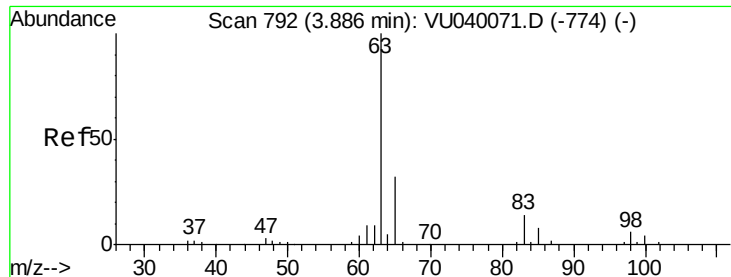
Tgt Ion: 76 Resp: 3179

Ion Ratio Lower Upper

76 100

78 8.2 7.2 10.8

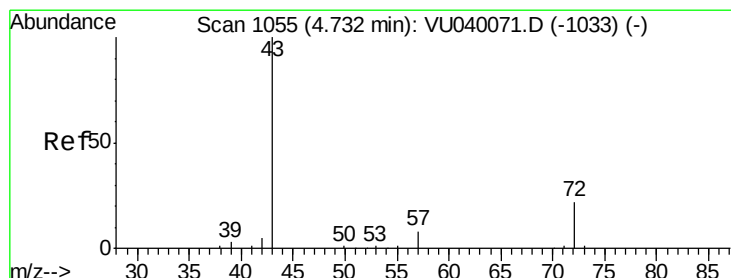
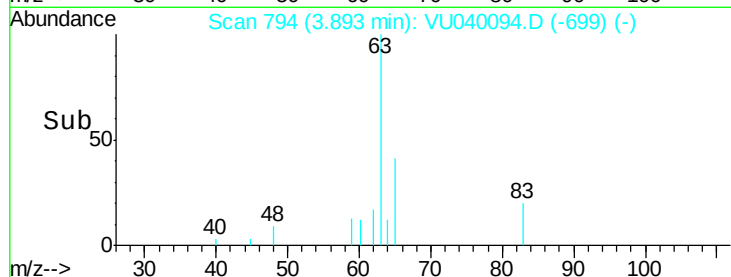
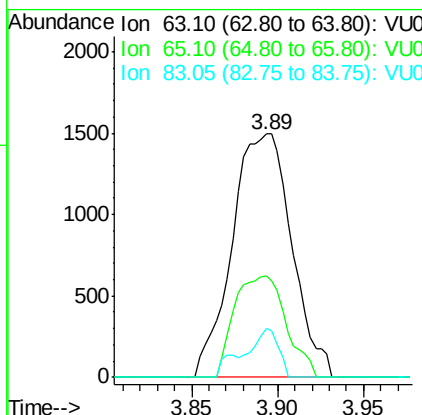
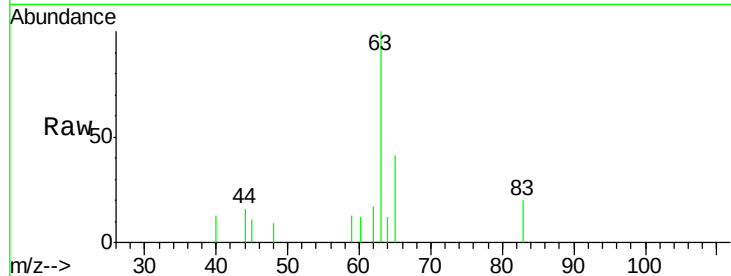




#19
 1,1-Dichloroethane
 Concen: 0.207 ug/L
 RT: 3.89 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: VU040094.D
 Acq: 10 Sep 2020 20:22

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y37

Tot Ion: 63 Resp: 3598
 Ion Ratio Lower Upper
 63 100
 65 41.4 22.2 41.2#
 83 20.1 9.4 17.6#



#21
 2-Butanone
 Concen: 1.192 ug/L
 RT: 4.73 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: VU040094.D
 Acq: 10 Sep 2020 20:22

Tgt Ion: 43 Resp: 4000
 Ion Ratio Lower Upper
 43 100
 72 21.8 11.7 35.0

