

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038681.D
 Acq On : 08 Jun 2020 21:04
 Operator : SY/MD
 Sample : L2896-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0N2

Quant Time: Jun 09 06:13:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 06:12:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	528560	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	515283	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	239329	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	191121	64.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	129.44%
7) Chloroethane-d5	1.93	69	147965	64.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	129.18%
11) 1,1-Dichloroethene-d2	2.59	63	290927	45.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.40%
21) 2-Butanone-d5	4.66	46	353430	123.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.02%
24) Chloroform-d	5.10	84	352161	55.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.62%
26) 1,2-Dichloroethane-d4	5.74	65	242639	57.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.00%
32) Benzene-d6	5.76	84	746223	60.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.24%
36) 1,2-Dichloropropane-d6	6.72	67	226828	59.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.60%
41) Toluene-d8	7.92	98	645233	57.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.06%
43) trans-1,3-Dichloropropene-	8.20	79	107007	55.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.12%
47) 2-Hexanone-d5	8.65	63	254520	125.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	321777	56.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.78%
64) 1,2-Dichlorobenzene-d4	12.20	152	252502	60.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.54%#

Target Compounds

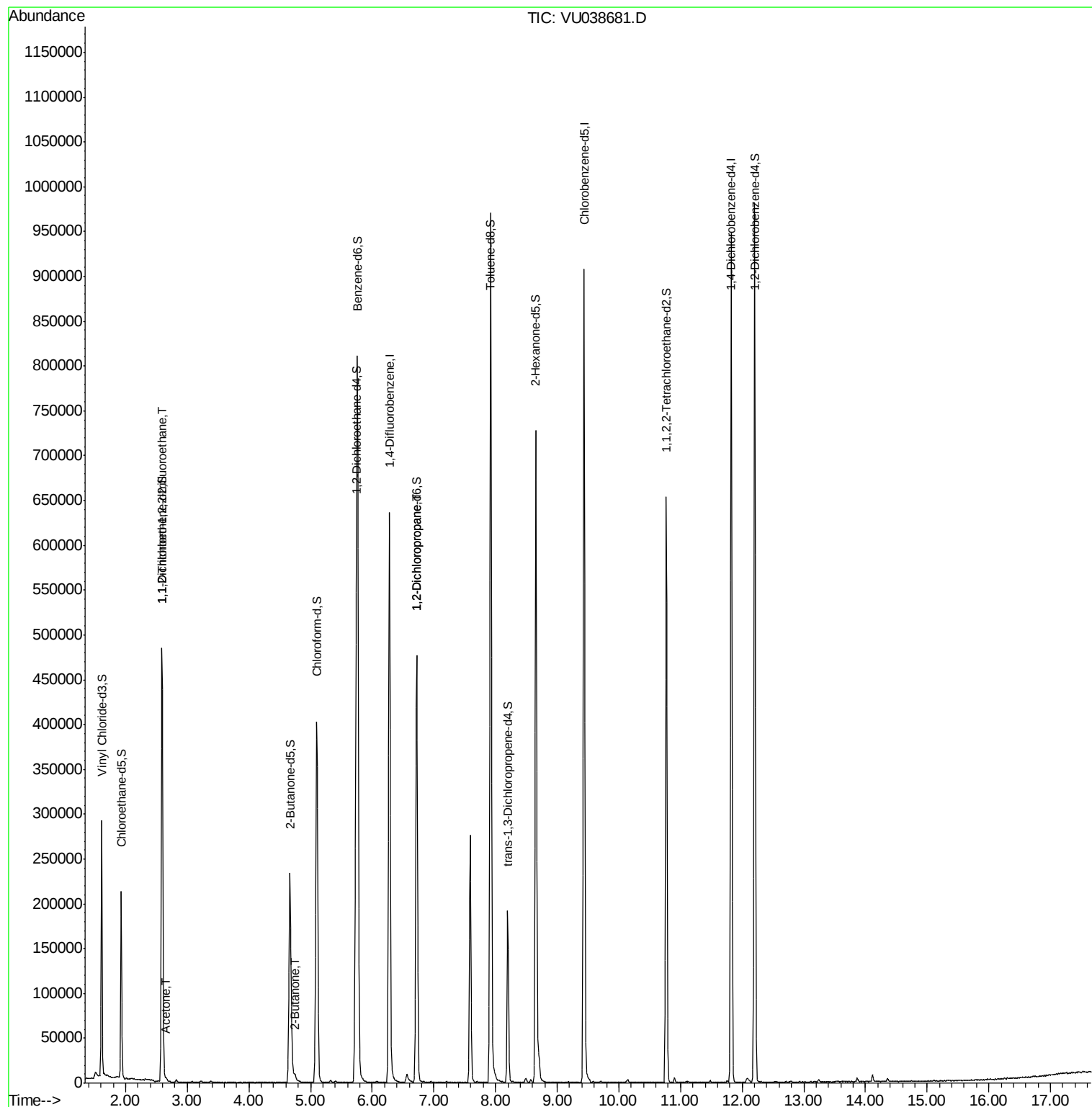
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2687	0.792	ug/L #	22
13) Acetone	2.66	43	4521	1.953	ug/L	96
22) 2-Butanone	4.75	43	6159	1.735	ug/L #	73
37) 1,2-Dichloropropane	6.72	63	24935	6.253	ug/L #	87

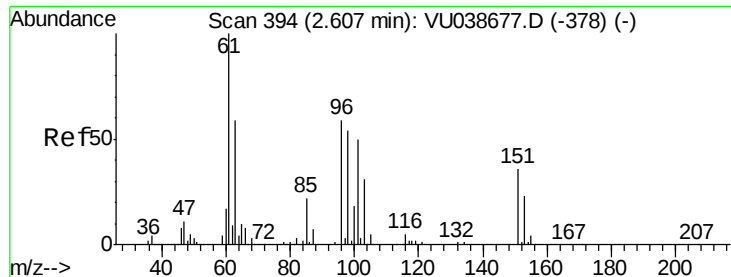
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.792 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

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ClientSampleId :

EW0N2

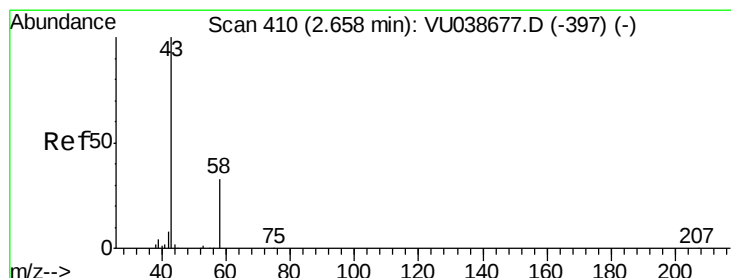
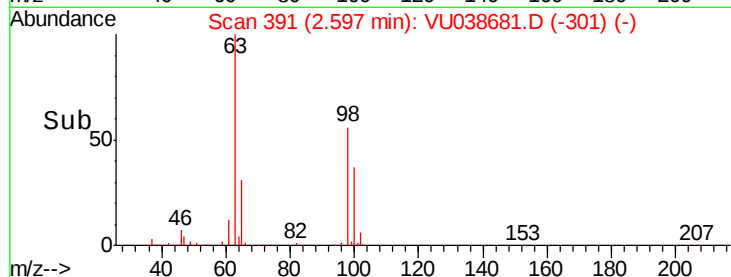
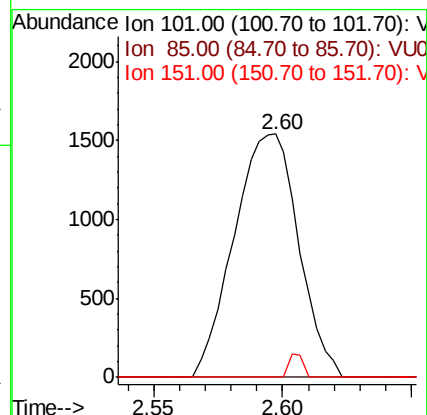
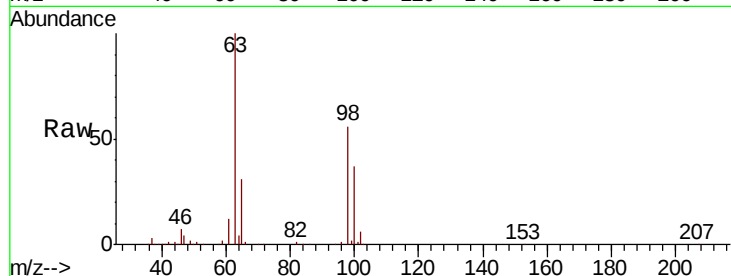
Tot Ion:101 Resp: 2687

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

151 2.0 57.4 86.0#



#13

Acetone

Concen: 1.953 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

Lab File: VU038681.D

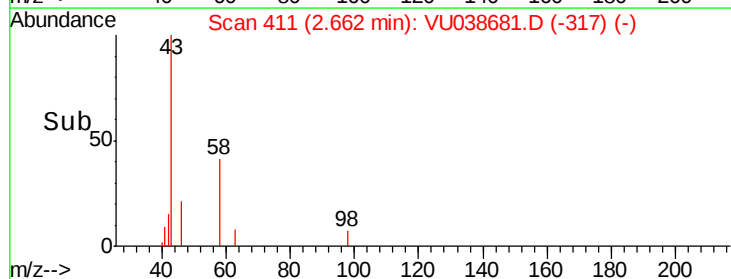
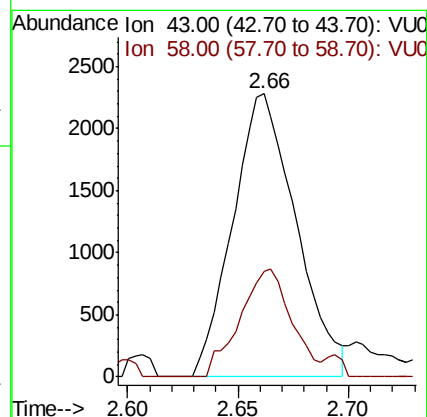
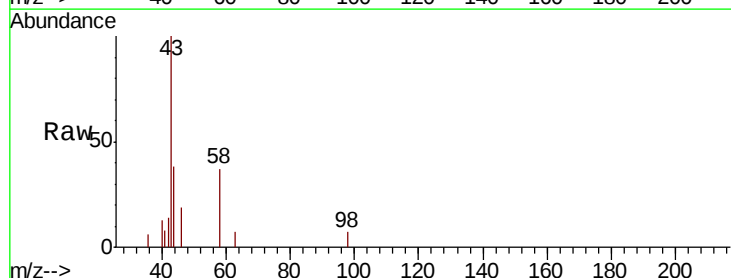
Acq: 08 Jun 2020 21:04

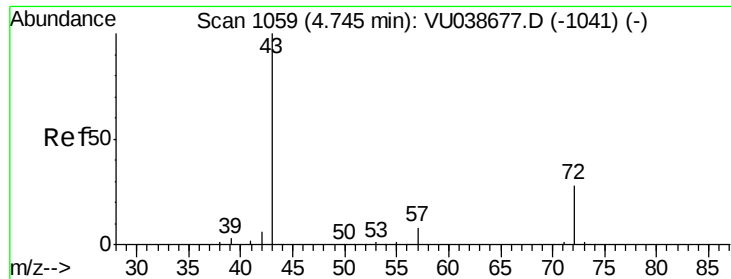
Tgt Ion: 43 Resp: 4521

Ion Ratio Lower Upper

43 100

58 31.3 0.0 67.6





#22

2-Butanone

Concen: 1.735 ug/L

RT: 4.75 min Scan# 1060

Delta R.T. 0.00 min

Lab File: VU038681.D

Acq: 08 Jun 2020 21:04

Instrument :

MSVOA_U

ClientSampleId :

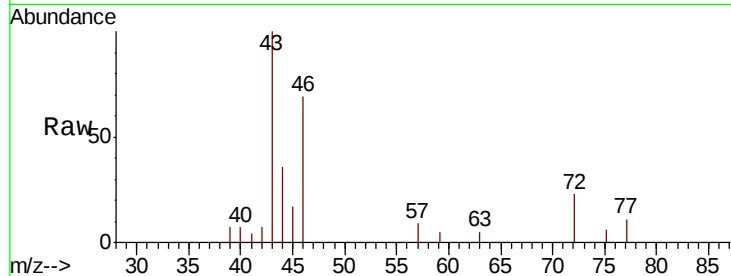
EW0N2

Tot Ion: 43 Resp: 6159

Ion Ratio Lower Upper

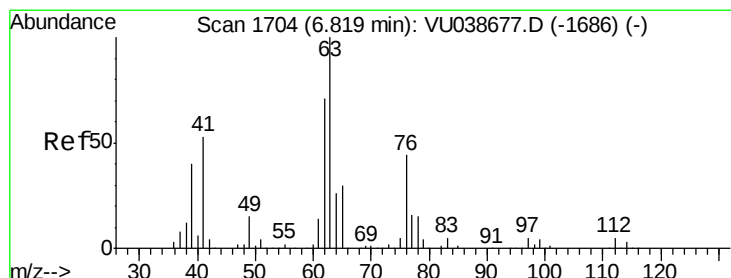
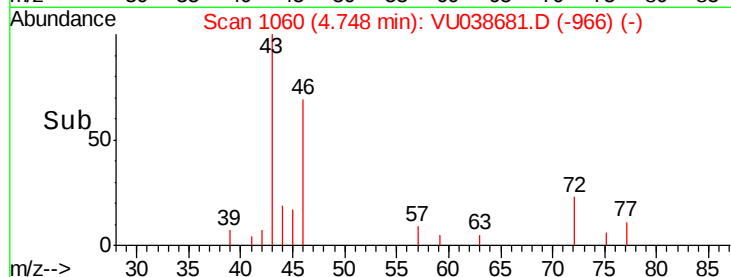
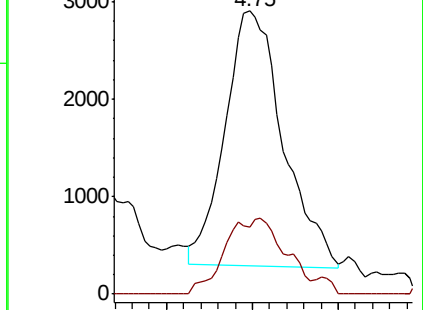
43 100

72 14.1 14.1 42.3#



Abundance Ion 43.00 (42.70 to 43.70): VU038681.D (-966) (-)

Ion 72.00 (71.70 to 72.70): VU038681.D (-966) (-)



#37

1,2-Dichloropropane

Concen: 6.253 ug/L

RT: 6.72 min Scan# 1673

Delta R.T. -0.10 min

Lab File: VU038681.D

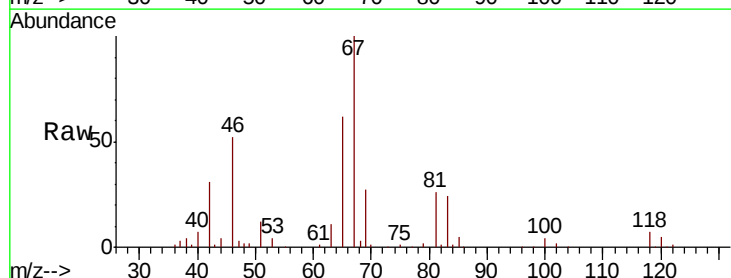
Acq: 08 Jun 2020 21:04

Tgt Ion: 63 Resp: 24935

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VU038681.D (-1611) (-)

Ion 112.00 (111.70 to 112.70): VU038681.D (-1611) (-)

