

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121820\
 Data File : VU041671.D
 Acq On : 18 Dec 2020 11:52
 Operator : SY/MD
 Sample : L5129-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL8

Quant Time: Dec 19 08:39:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 19 04:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	121911	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	115720	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54474	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	35748	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.92	69	34238	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.58	63	52091	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.65	46	155546	56.82	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.64%
24) Chloroform-d	5.08	84	79039	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.72	65	45021	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.74	84	145531	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.70	67	47522	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.90	98	127974	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.19	79	20315	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.64	63	127104	49.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45032	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	47566	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

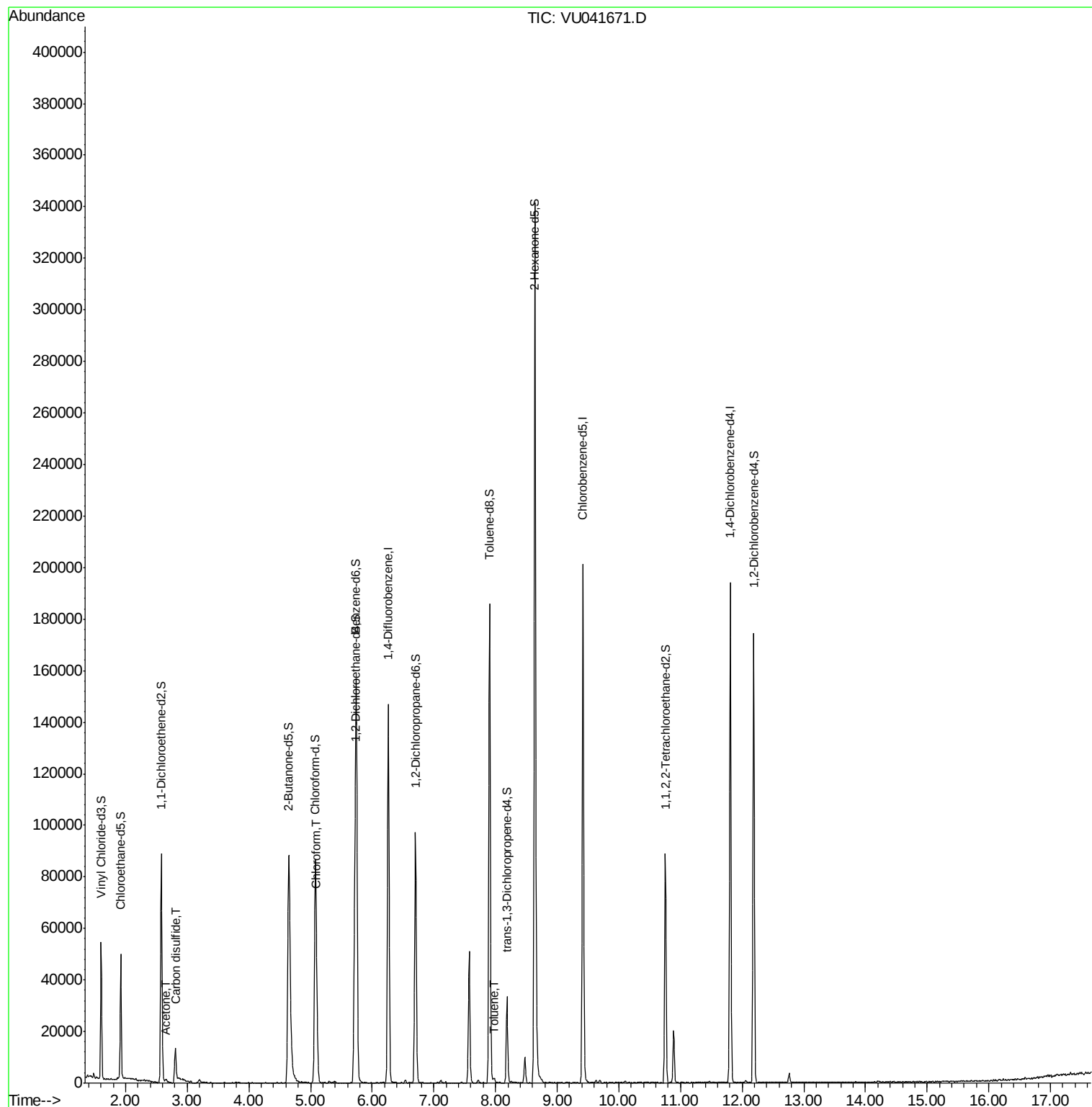
					Ovalue
13) Acetone	2.66	43	1612	0.926 ug/L	98
14) Carbon disulfide	2.81	76	17259	0.604 ug/L	98
25) Chloroform	5.11	83	12353	0.767 ug/L	97
42) Toluene	7.98	91	1346	0.035 ug/L	89

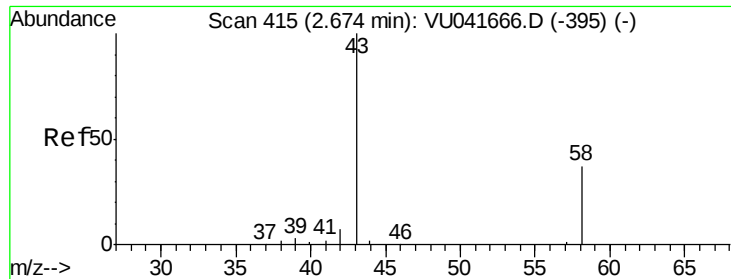
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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#13

Acetone

Concen: 0.926 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

Lab File: VU041671.D

Acq: 18 Dec 2020 11:52

Instrument :

MSVOA_U

ClientSampled :

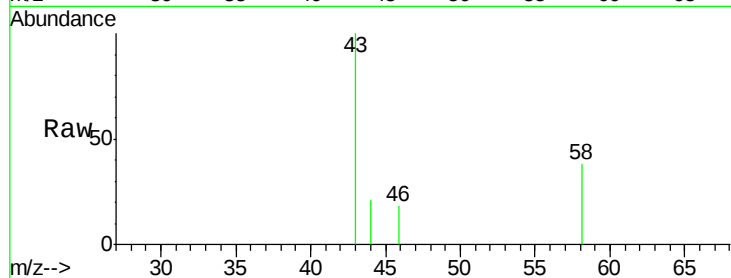
C0AL8

Tot Ion: 43 Resp: 1612

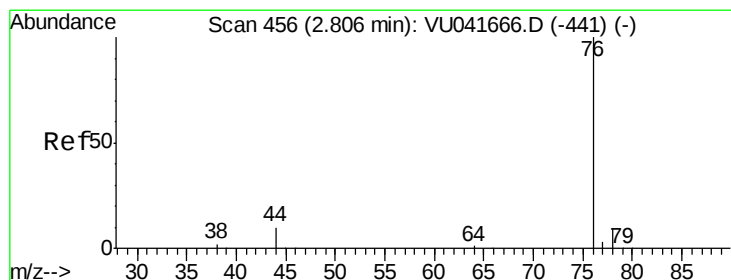
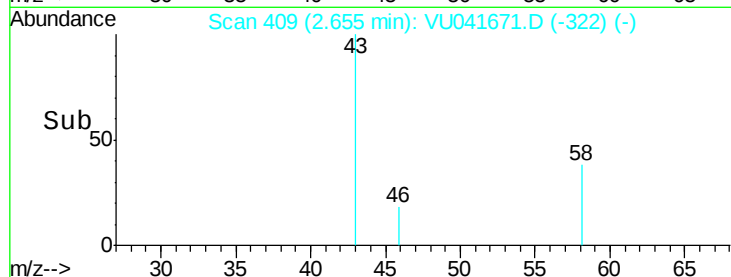
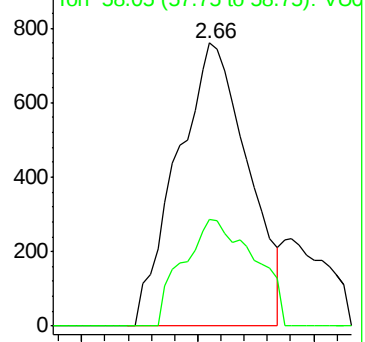
Ion Ratio Lower Upper

43 100

58 38.0 0.0 73.2



Abundance Ion 43.05 (42.75 to 43.75): VU041671.D (-322) (-)



#14

Carbon disulfide

Concen: 0.604 ug/L

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU041671.D

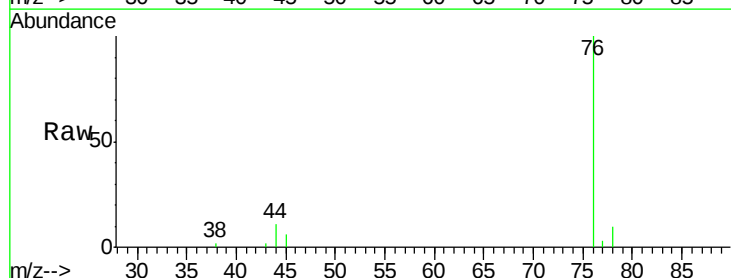
Acq: 18 Dec 2020 11:52

Tgt Ion: 76 Resp: 17259

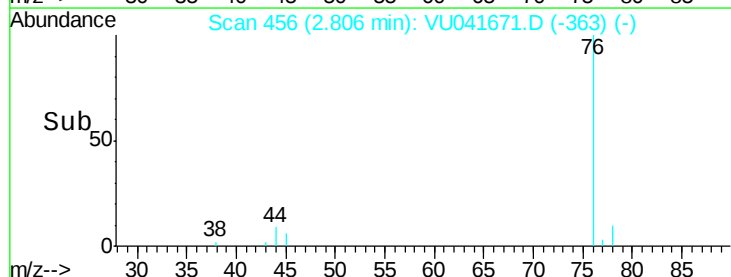
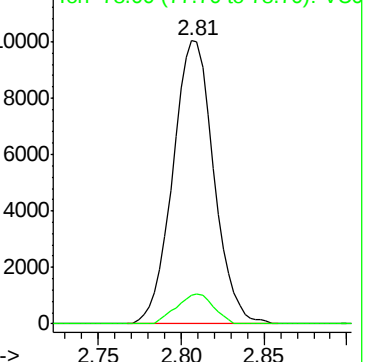
Ion Ratio Lower Upper

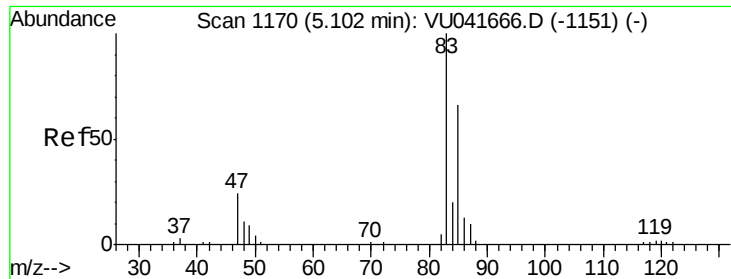
76 100

78 9.9 7.4 11.2



Abundance Ion 76.05 (75.75 to 76.75): VU041671.D (-363) (-)

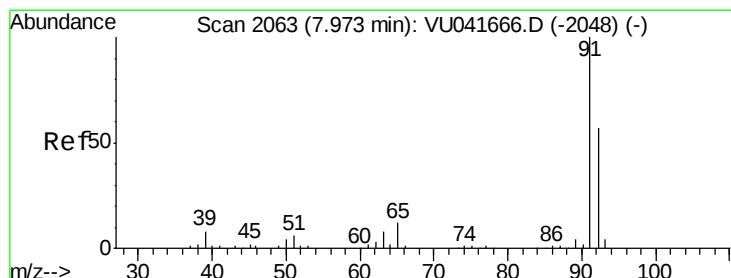
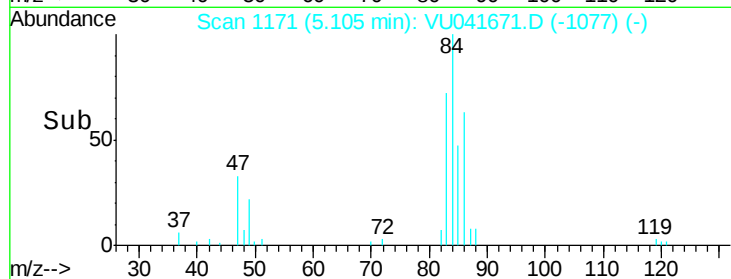
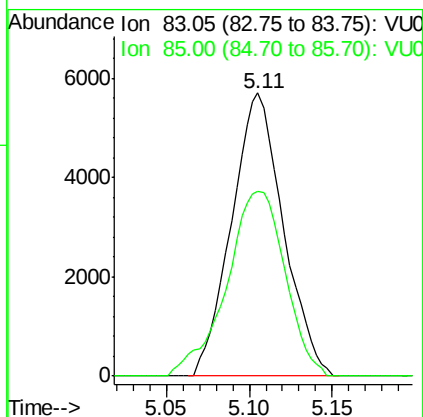
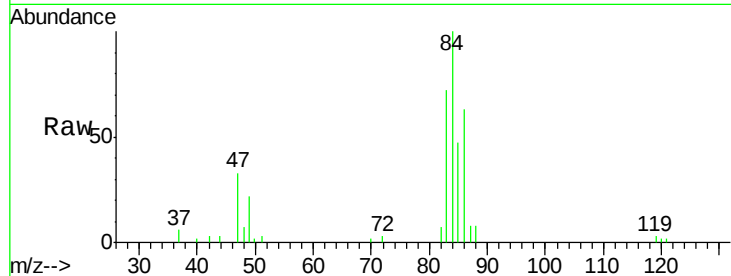




#25
Chloroform
Concen: 0.767 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Instrument :
MSVOA_U
ClientSampled :
C0AL8

Tot Ion: 83 Resp: 12353
Ion Ratio Lower Upper
83 100
85 65.4 44.2 82.0



#42
Toluene
Concen: 0.035 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041671.D
Acq: 18 Dec 2020 11:52

Tgt Ion: 91 Resp: 1346
Ion Ratio Lower Upper
91 100
92 49.3 40.0 74.2

