

Data File : VU036584.D
Acq On : 29 Jan 2020 11:20
Operator : JC/MD
Sample : VU0129WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Quant Time: Jan 30 02:50:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 02:48:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	293457	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	275433	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	110354	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	106730	48.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.12%
7) Chloroethane-d5	1.93	69	91125	48.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.64%
11) 1,1-Dichloroethene-d2	2.59	63	131108	36.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.78%
21) 2-Butanone-d5	4.68	46	132773	101.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.77%
24) Chloroform-d	5.11	84	168939	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
26) 1,2-Dichloroethane-d4	5.74	65	108110	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.38%
32) Benzene-d6	5.77	84	387725	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
36) 1,2-Dichloropropane-d6	6.73	67	118691	49.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.32%
41) Toluene-d8	7.93	98	367252	49.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.54%
43) trans-1,3-Dichloropropene-	8.21	79	54992	47.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.78%
47) 2-Hexanone-d5	8.67	63	111346	99.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.45%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	170381	48.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	120679	50.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.92%

Target Compounds

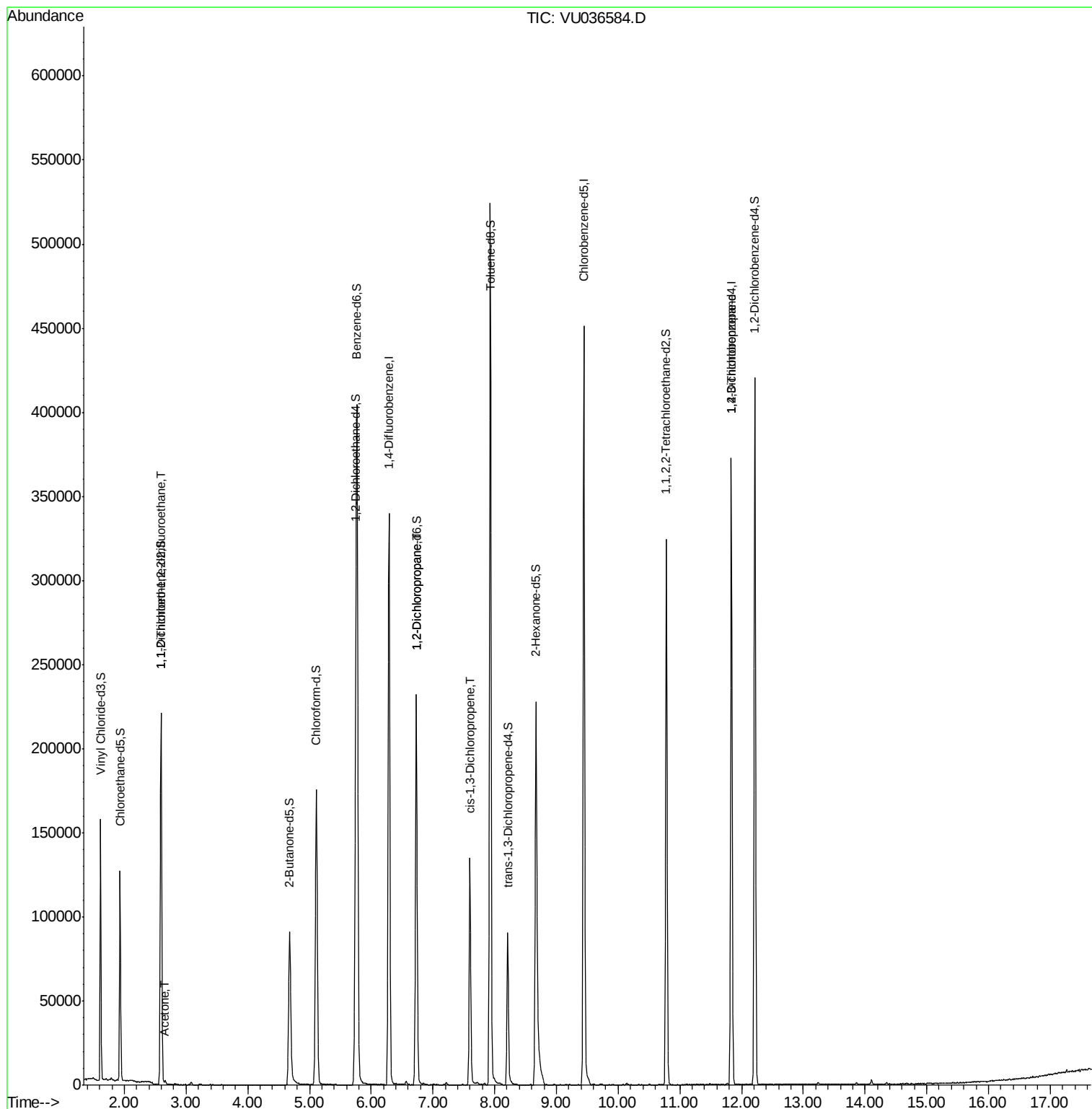
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	1408	0.759 ug/L #	20
13) Acetone	2.66	43	2061	1.632 ug/L	99
37) 1,2-Dichloropropane	6.73	63	11919	5.695 ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	3009	0.892 ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	12570	4.443 ug/L	94

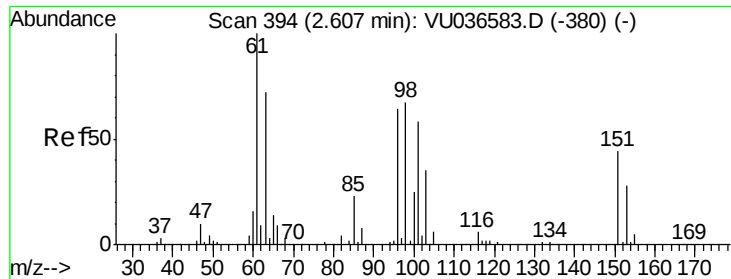
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.759 ug/L

RT: 2.60 min Scan# 391

Delta R.T. -0.01 min

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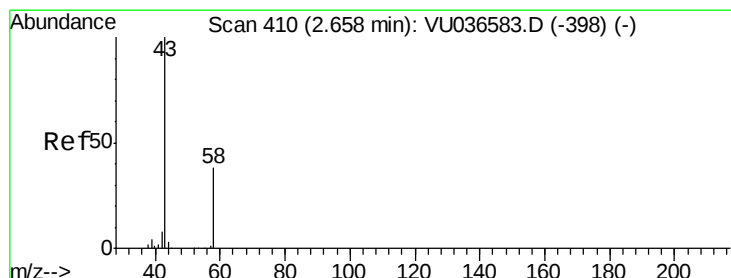
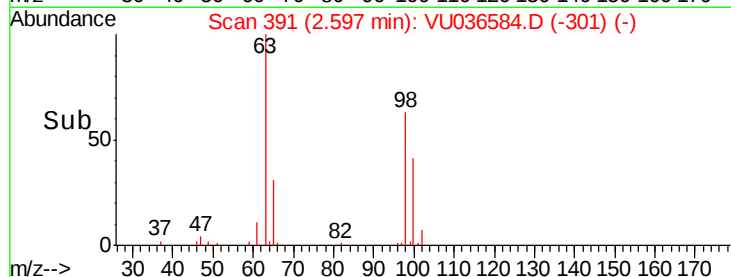
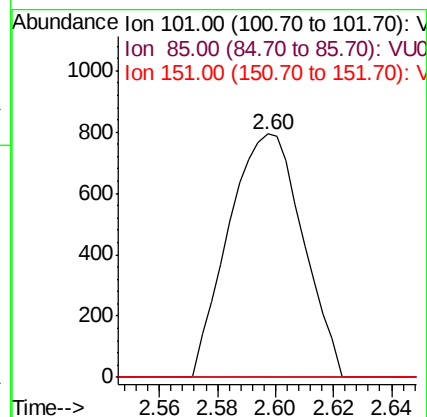
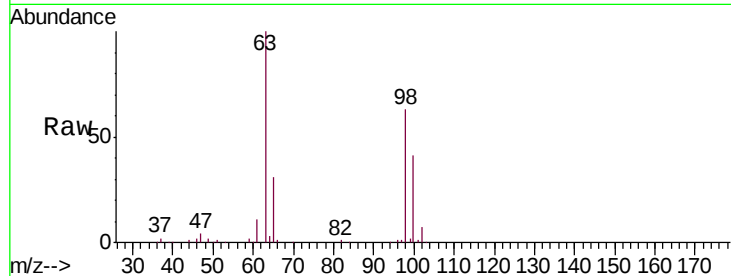
Tgt Ion:101 Resp: 1408

Ion Ratio Lower Upper

101 100

85 0.0 32.6 49.0#

151 0.0 60.3 90.5#



#13

Acetone

Concen: 1.632 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.00 min

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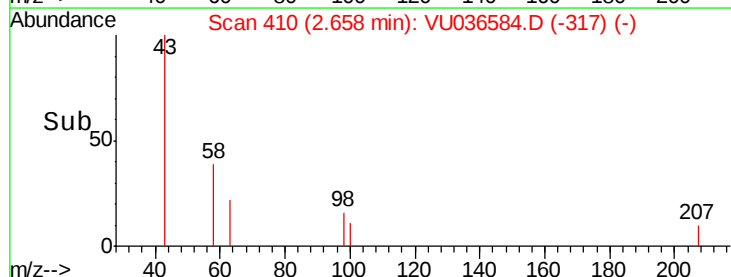
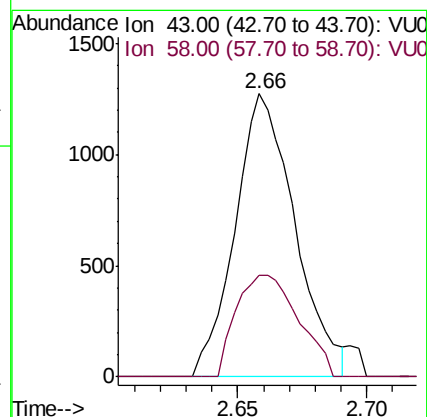
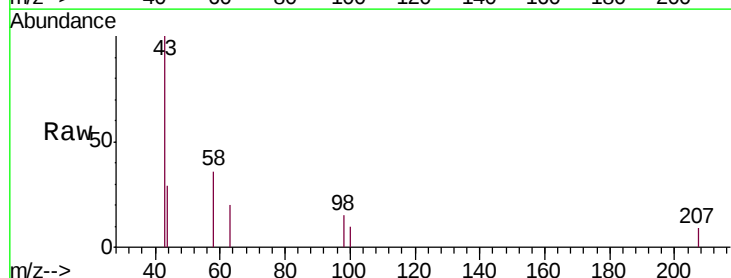
Acq: 29 Jan 2020 11:20

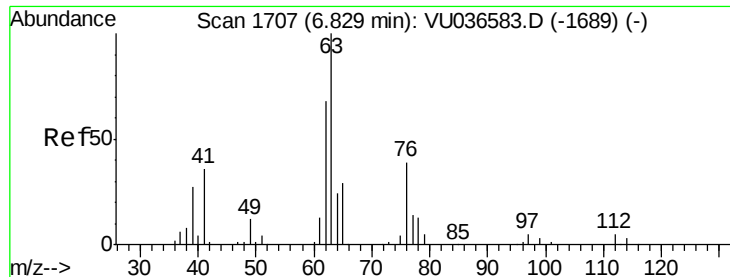
Tgt Ion: 43 Resp: 2061

Ion Ratio Lower Upper

43 100

58 37.4 0.0 75.4

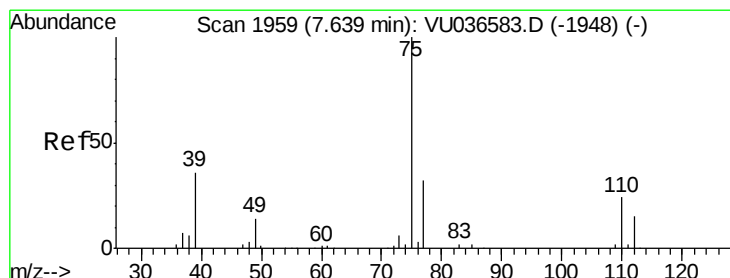
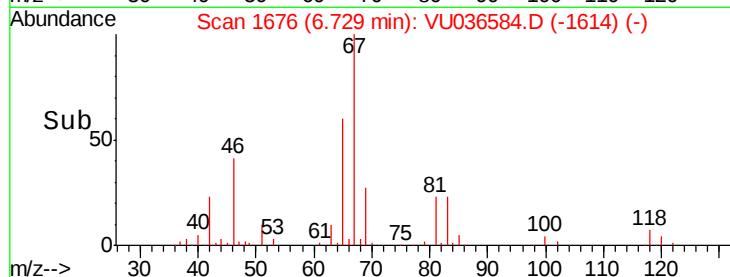
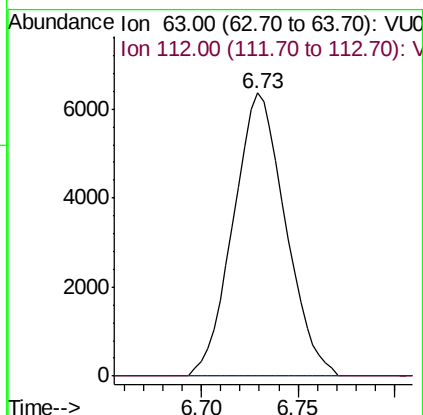
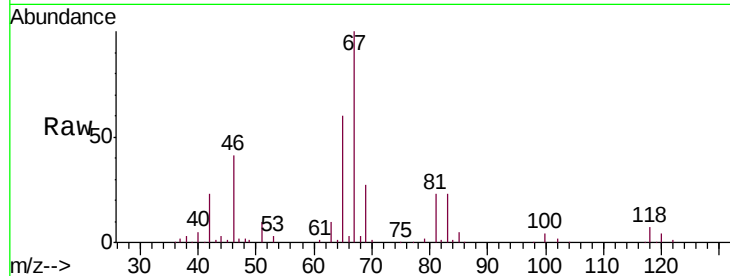




#37
 1,2-Dichloropropane
 Concen: 5.695 ug/L
 RT: 6.73 min Scan# 1676
 Delta R.T. -0.10 min
 Lab File: VU036584.D
 Acq: 29 Jan 2020 11:20

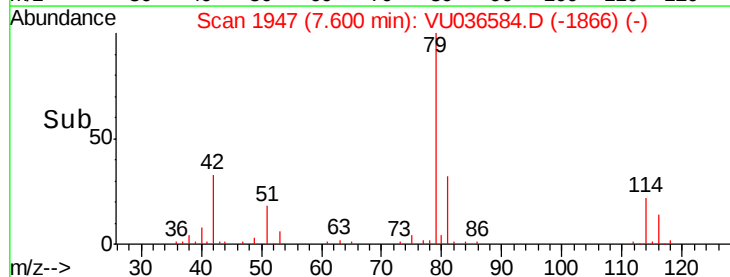
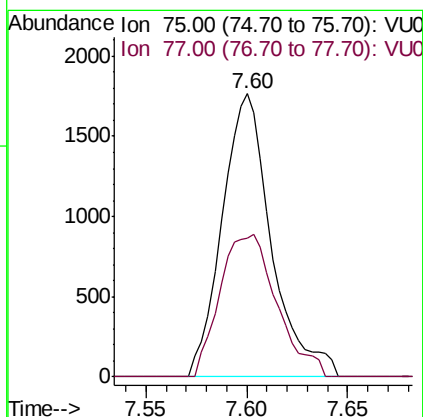
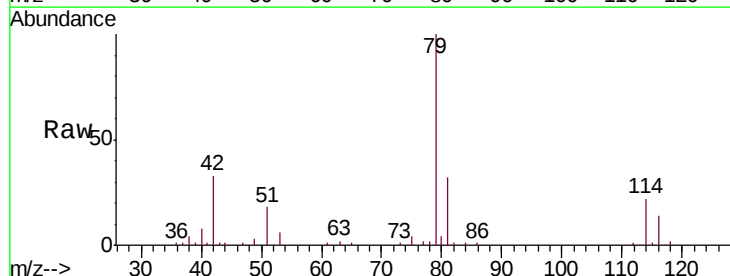
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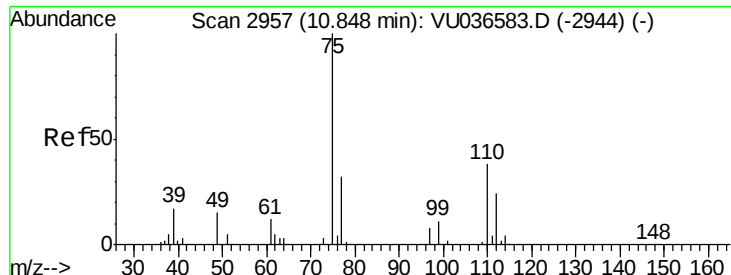
Tgt Ion: 63 Resp: 11919
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.892 ug/L
 RT: 7.60 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: VU036584.D
 Acq: 29 Jan 2020 11:20

Tgt Ion: 75 Resp: 3009
 Ion Ratio Lower Upper
 75 100
 77 49.1 22.5 41.9#





#59

1,2,3-Trichloropropane

Concen: 4.443 ug/L

RT: 11.83 min Scan# 3264

Delta R.T. 0.99 min

Lab File: VU036584.D

Acq: 29 Jan 2020 11:20

Instrument :

MSVOA_U

ClientSampleId :

VBLK47

Tgt Ion: 75 Resp: 12570

Ion Ratio Lower Upper

75 100

77 36.1 26.2 39.2

