

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101020\
 Data File : VU040628.D
 Acq On : 10 Oct 2020 11:59
 Operator : SY/MD
 Sample : VU1010MBL07
 Misc : 5.0uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK209

Quant Time: Oct 12 01:37:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUL100620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 12 01:29:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	276524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	274492	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	124826	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98237	41.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.74%
7) Chloroethane-d5	1.92	69	80030	44.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.46%
11) 1,1-Dichloroethene-d2	2.58	63	152038	33.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.10%
21) 2-Butanone-d5	4.66	46	208997	110.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.89%
24) Chloroform-d	5.08	84	187595	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.72	65	136400	47.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.62%
32) Benzene-d6	5.75	84	364752	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
36) 1,2-Dichloropropane-d6	6.70	67	124163	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.84%
41) Toluene-d8	7.91	98	311060	43.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.84%
43) trans-1,3-Dichloropropene-	8.19	79	58578	44.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.40%
47) 2-Hexanone-d5	8.64	63	127573	104.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.52%
56) 1,1,2,2-Tetrachloroethane-	10.75	84	174990	46.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.54%
66) 1,2-Dichlorobenzene-d4	12.19	152	124788	49.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.24%

Target Compounds

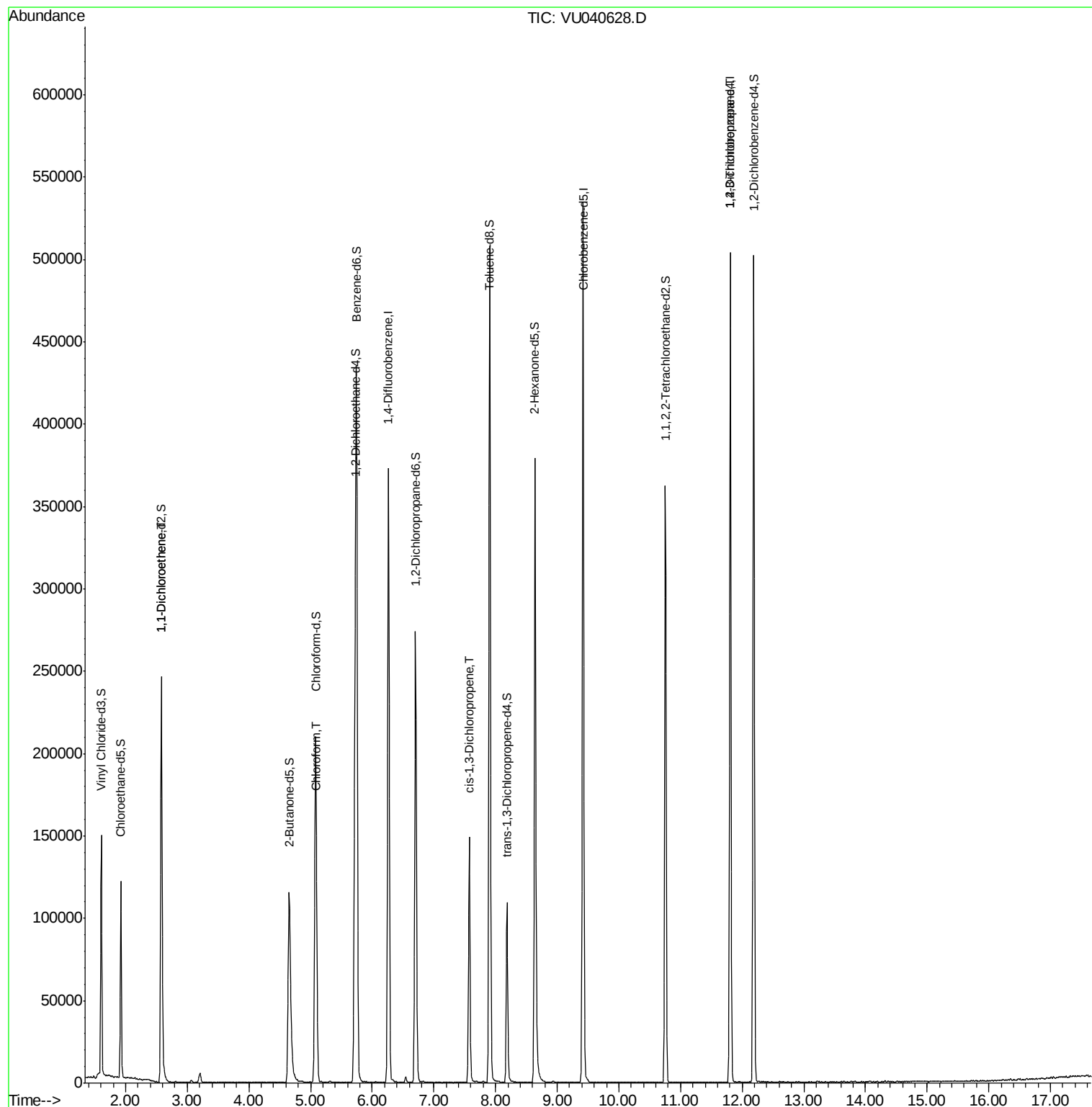
					Ovalue
12) 1,1-Dichloroethene	2.58	96	1103	0.563 ug/L #	1
25) Chloroform	5.11	83	3381	0.797 ug/L	98
39) cis-1,3-Dichloropropene	7.58	75	3681	1.031 ug/L #	53
60) 1,2,3-Trichloropropane	11.81	75	16965	5.983 ug/L #	65

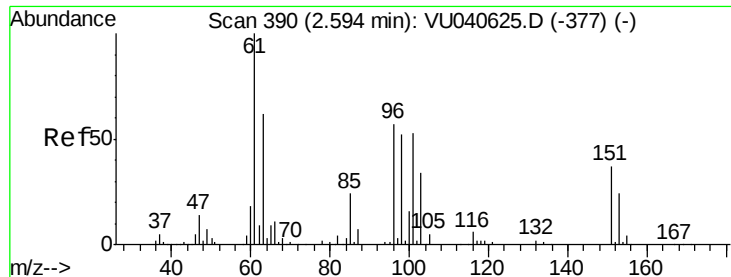
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 12 01:29:55 2020
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#12

1,1-Dichloroethene

Concen: 0.563 ug/L

RT: 2.58 min Scan# 387

Delta R.T. -0.01 min

Lab File: VU040628.D

Acq: 10 Oct 2020 11:59

Instrument :

MSVOA_U

ClientSampled :

VBLK209

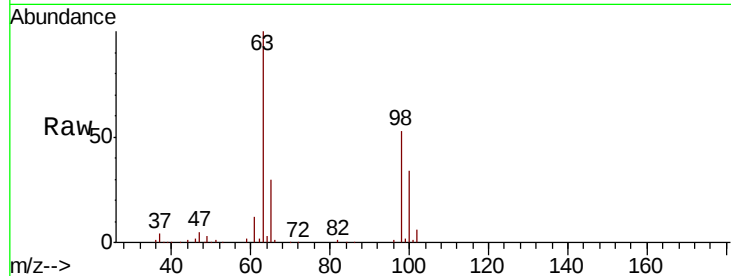
Tot Ion: 96 Resp: 1103

Ion Ratio Lower Upper

96 100

61 1486.3 135.0 250.8#

63 12708.7 101.4 188.2#



Abundance Ion 96.00 (95.70 to 96.70): VU040628.D (-387) (-)

Ion 61.00 (60.70 to 61.70): VU040628.D (-387) (-)

Ion 63.00 (62.70 to 63.70): VU040628.D (-387) (-)

120000

100000

80000

60000

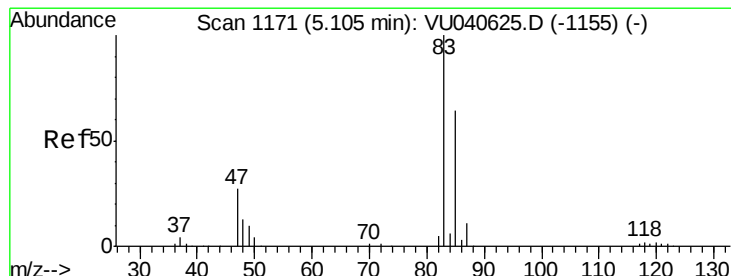
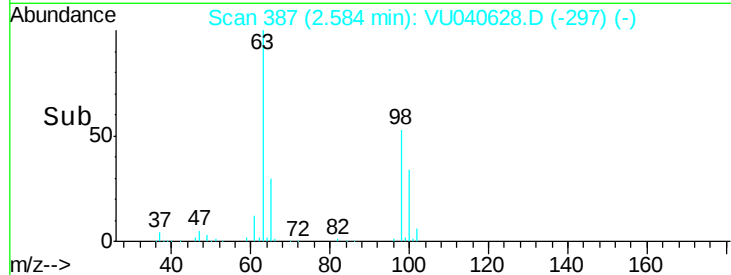
40000

20000

0

2.54 2.56 2.58 2.60 2.62

Time-->



#25

Chloroform

Concen: 0.797 ug/L

RT: 5.11 min Scan# 1171

Delta R.T. 0.00 min

Lab File: VU040628.D

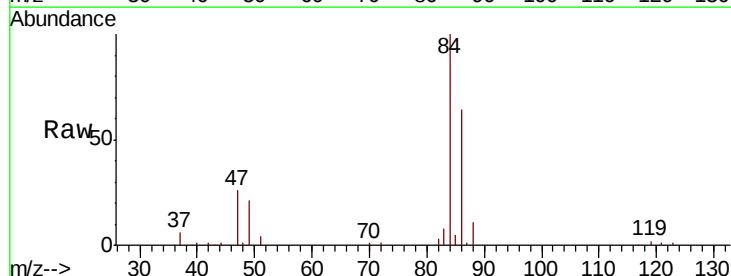
Acq: 10 Oct 2020 11:59

Tgt Ion: 83 Resp: 3381

Ion Ratio Lower Upper

83 100

85 63.3 45.6 84.8



Abundance Ion 83.00 (82.70 to 83.70): VU040628.D (-1171) (-)

Ion 85.00 (84.70 to 85.70): VU040628.D (-1171) (-)

2500

2000

1500

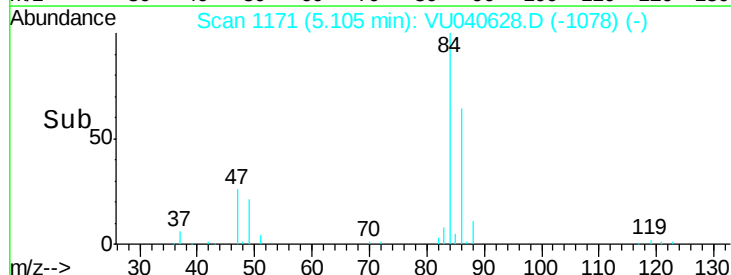
1000

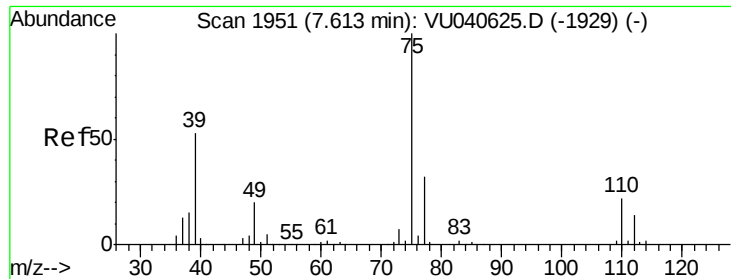
500

0

5.08 5.10 5.12 5.14 5.16

Time-->

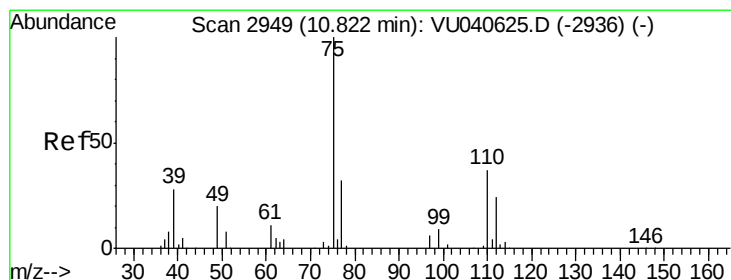
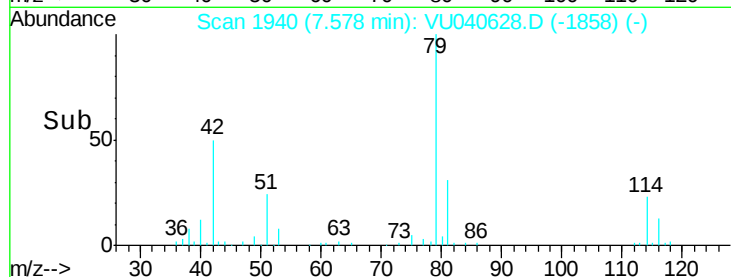
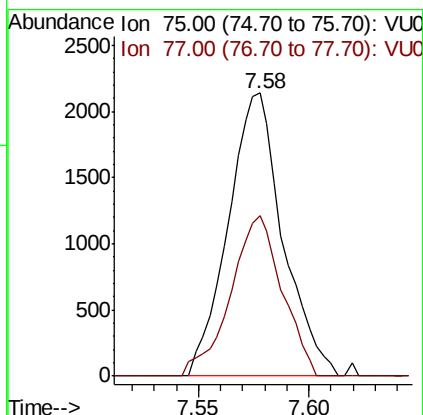
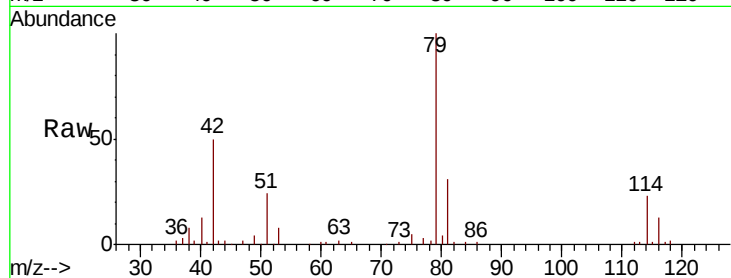




#39
 cis-1,3-Dichloropropene
 Concen: 1.031 ug/L
 RT: 7.58 min Scan# 1940
 Delta R.T. -0.04 min
 Lab File: VU040628.D
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Tot Ion: 75 Resp: 3681
 Ion Ratio Lower Upper
 75 100
 77 56.5 21.4 39.8#



#60
 1,2,3-Trichloropropane
 Concen: 5.983 ug/L
 RT: 11.81 min Scan# 3255
 Delta R.T. 0.98 min
 Lab File: VU040628.D
 Acq: 10 Oct 2020 11:59

Tgt Ion: 75 Resp: 16965
 Ion Ratio Lower Upper
 75 100
 77 35.9 26.4 39.6
 110 1.2 30.1 45.1#

