

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016603.D
 Acq On : 06 Jun 2020 21:48
 Operator : SY/MD
 Sample : VV0606WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK71

Quant Time: Jun 07 01:27:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Jun 07 01:25:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	364147	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163989	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	104494	40.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.02%
7) Chloroethane-d5	1.56	69	77815	41.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.58%
11) 1,1-Dichloroethene-d2	2.12	63	148351	32.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.90%
21) 2-Butanone-d5	3.89	46	188493	114.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.29%
24) Chloroform-d	4.37	84	237896	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
26) 1,2-Dichloroethane-d4	5.05	65	169134	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.36%
32) Benzene-d6	5.07	84	474541	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.09	67	150043	52.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.30%
41) Toluene-d8	7.34	98	426396	50.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.70%
43) trans-1,3-Dichloropropene-	7.64	79	67776	48.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.68%
47) 2-Hexanone-d5	8.11	63	142493	115.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	202774	51.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	173679	56.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.72%

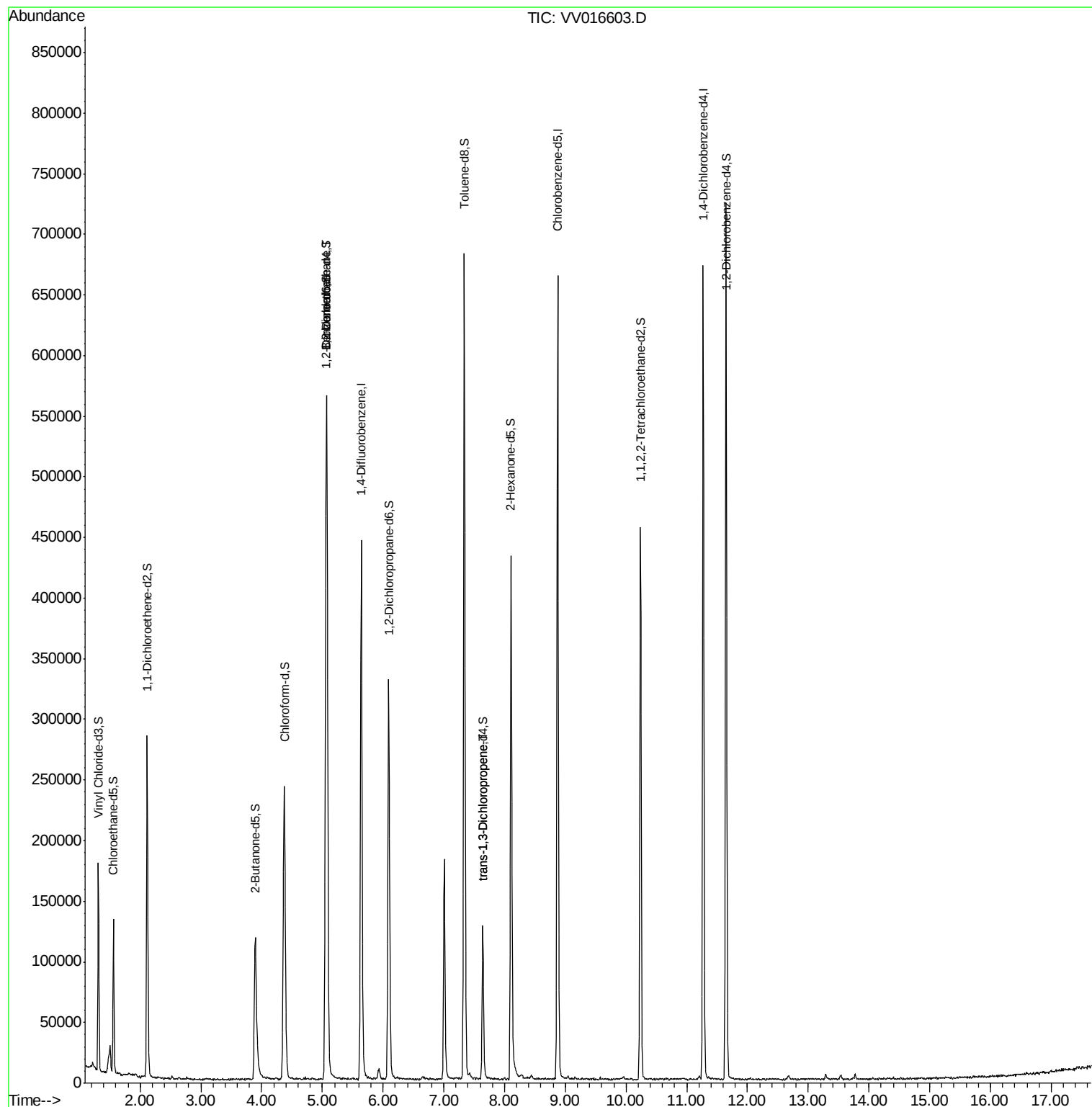
Target Compounds					Ovalue
27) 1,2-Dichloroethane	5.07	62	3346	0.833 ug/L	99
44) trans-1,3-Dichloropropene	7.64	75	3521	0.932 ug/L #	83

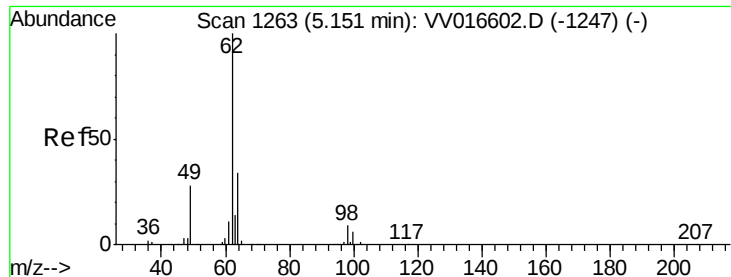
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.833 ug/L

RT: 5.07 min Scan# 1239

Delta R.T. -0.08 min

Lab File: VV016603.D

Acq: 06 Jun 2020 21:48

Instrument :

MSVOA_V

ClientSampled :

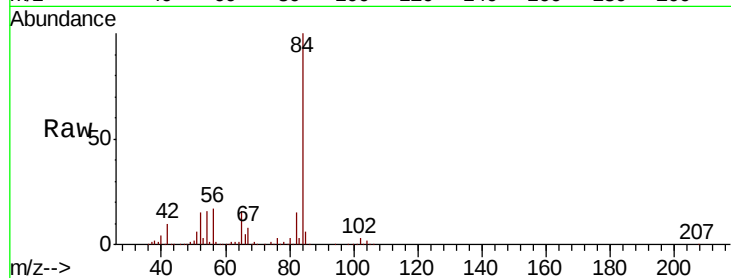
VBLK71

Tot Ion: 62 Resp: 3346

Ion Ratio Lower Upper

62 100

98 9.0 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV016603.D (-1170) (-)

Ion 98.00 (97.70 to 98.70): VV016603.D (-1170) (-)

5.07

1500

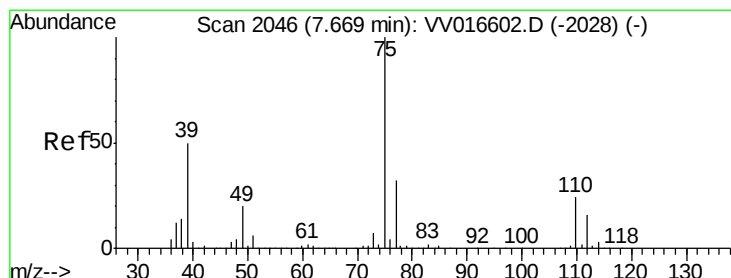
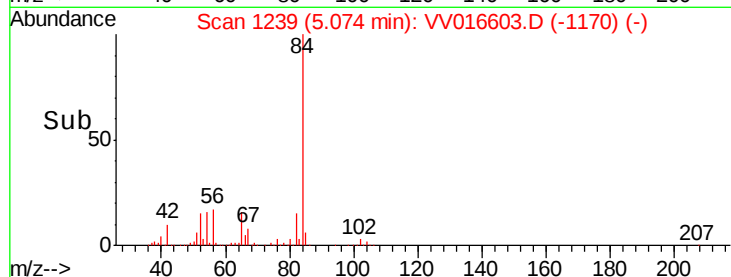
1000

500

0

5.00 5.05 5.10 5.15

Time-->



#44

trans-1,3-Dichloropropene

Concen: 0.932 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV016603.D

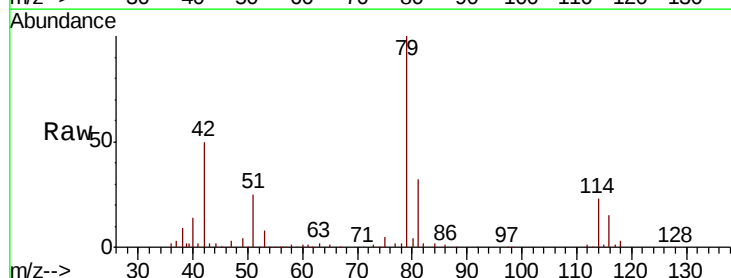
Acq: 06 Jun 2020 21:48

Tgt Ion: 75 Resp: 3521

Ion Ratio Lower Upper

75 100

77 41.2 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VV016603.D (-1953) (-)

Ion 77.00 (76.70 to 77.70): VV016603.D (-1953) (-)

7.64

2500

2000

1500

1000

500

0

7.60 7.65

Time-->

