

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061920\
 Data File : VV016995.D
 Acq On : 19 Jun 2020 12:03
 Operator : SY/MD
 Sample : L3039-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 20 02:05:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 20 02:04:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	322675	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	304439	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150659	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	119211	52.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.72%
7) Chloroethane-d5	1.58	69	76316	55.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.72%
11) 1,1-Dichloroethene-d2	2.12	63	168848	44.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.32%
21) 2-Butanone-d5	3.90	46	170146	100.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.97%
24) Chloroform-d	4.37	84	244304	52.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.54%
26) 1,2-Dichloroethane-d4	5.05	65	172669	54.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.66%
32) Benzene-d6	5.07	84	478291	54.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.09	67	145432	53.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.32%
41) Toluene-d8	7.33	98	437636	54.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.68%
43) trans-1,3-Dichloropropene-	7.64	79	73112	51.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.64%
47) 2-Hexanone-d5	8.11	63	93669	78.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.54%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	166257	45.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	179023	55.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.36%

Target Compounds

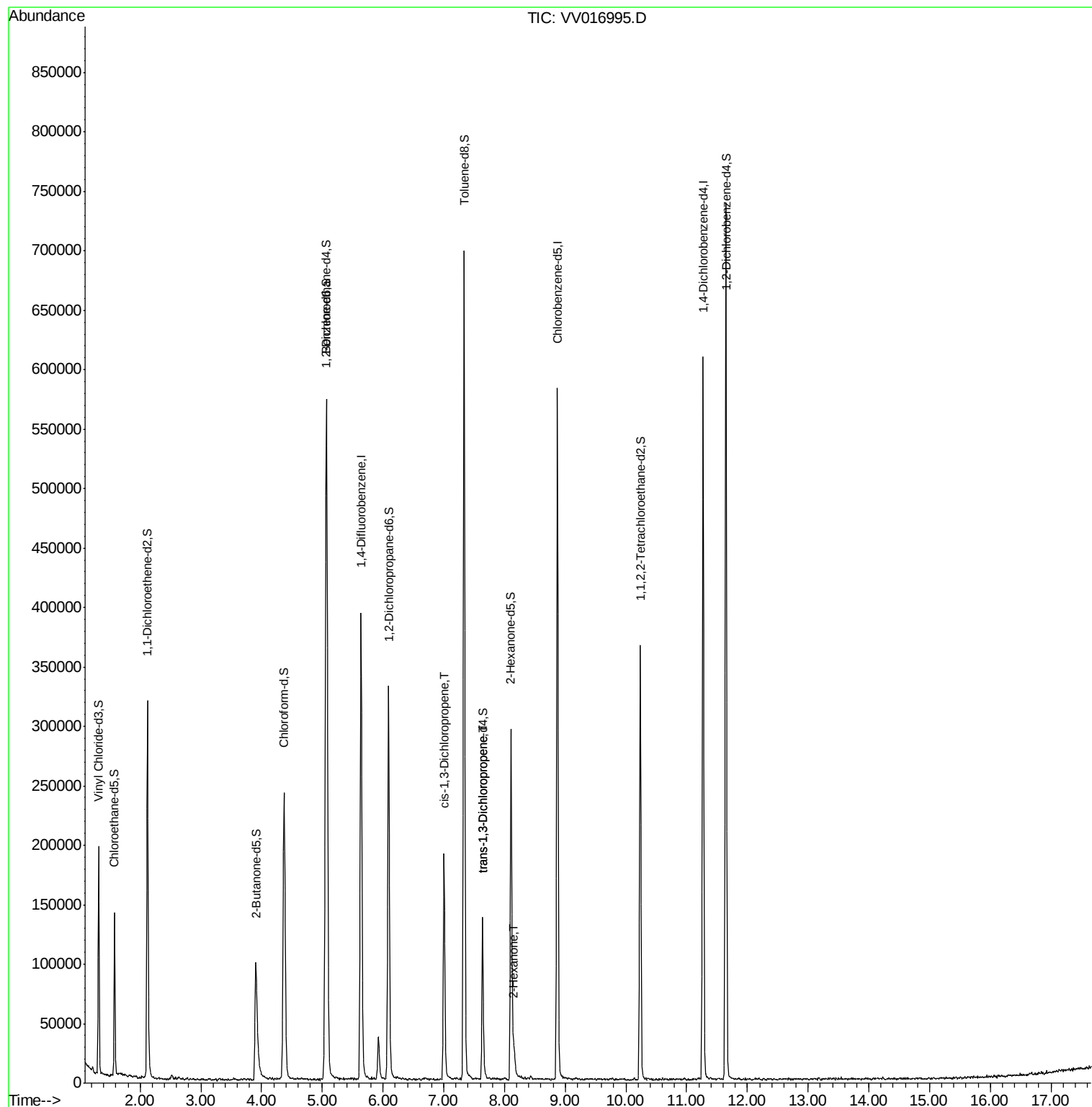
					Ovalue
39) cis-1,3-Dichloropropene	7.00	75	4967	1.365 ug/L #	45
44) trans-1,3-Dichloropropene	7.64	75	3638	1.028 ug/L	89
48) 2-Hexanone	8.16	43	13626	5.294 ug/L #	93

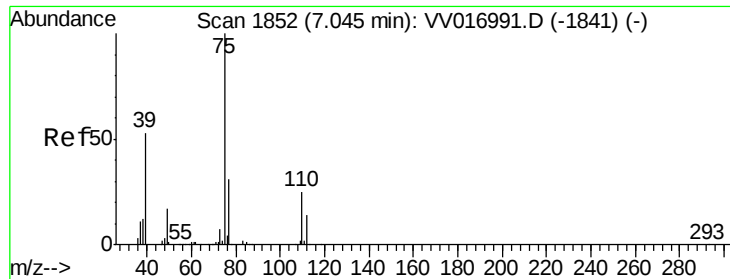
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.365 ug/L

RT: 7.00 min Scan# 1839

Delta R.T. -0.04 min

Lab File: VV016995.D

Acq: 19 Jun 2020 12:03

Instrument :

MSVOA_V

ClientSampleId :

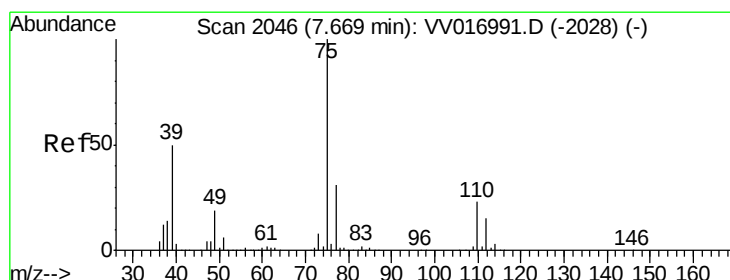
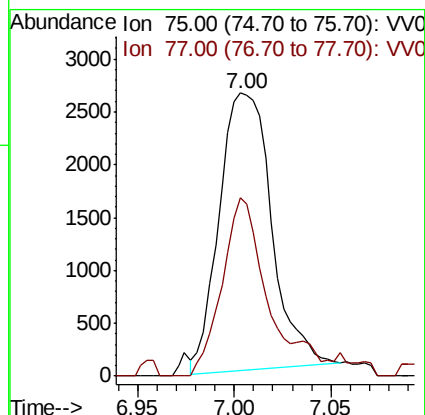
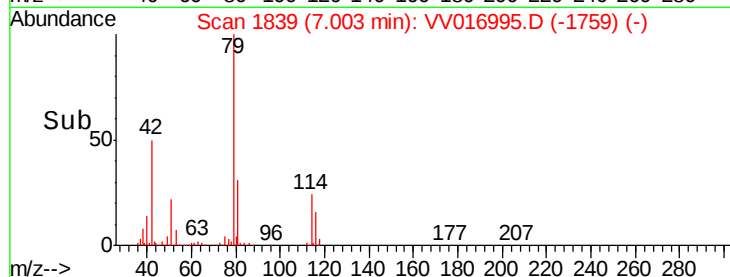
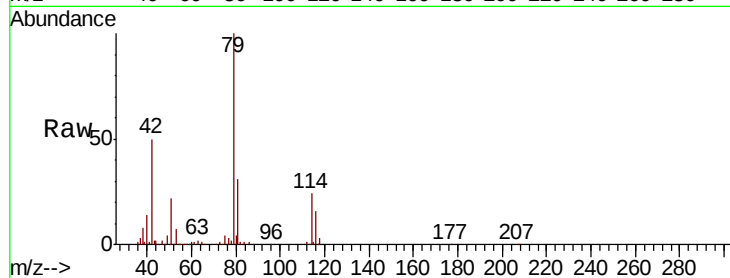
VHBLK01

Tot Ion: 75 Resp: 4967

Ion Ratio Lower Upper

75 100

77 63.1 22.7 42.1#



#44

trans-1,3-Dichloropropene

Concen: 1.028 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV016995.D

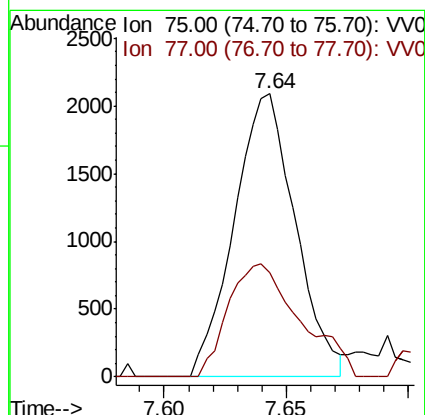
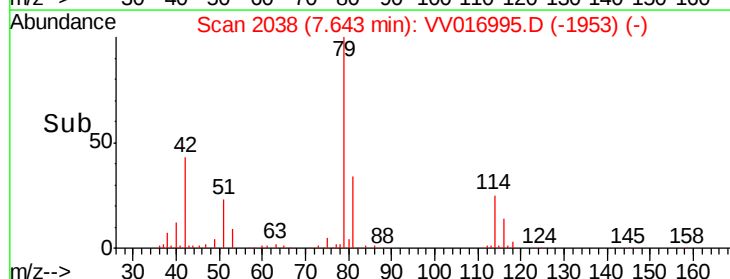
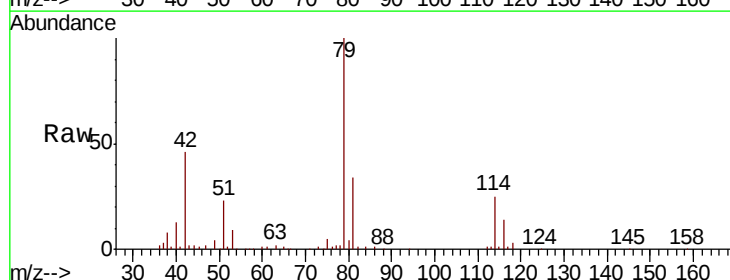
Acq: 19 Jun 2020 12:03

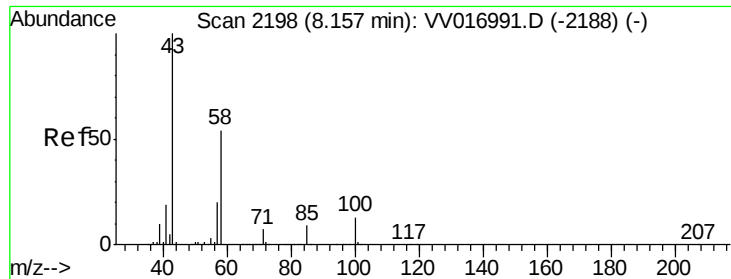
Tgt Ion: 75 Resp: 3638

Ion Ratio Lower Upper

75 100

77 36.9 21.7 40.3





#48

2-Hexanone

Concen: 5.294 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

Lab File: VV016995.D

Acq: 19 Jun 2020 12:03

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 13626

Ion Ratio Lower Upper

43 100

58 47.0 43.1 64.7

57 18.5 15.3 22.9

100 9.7 10.0 15.0#

