

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017182.D
 Acq On : 26 Jun 2020 15:30
 Operator : SY/MD
 Sample : L3103-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 27 00:25:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 00:23:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	296785	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288287	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131864	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103972	49.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.30%
7) Chloroethane-d5	1.58	69	70848	56.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.76%
11) 1,1-Dichloroethene-d2	2.12	63	160251	45.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.14%
21) 2-Butanone-d5	3.90	46	176518	113.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.88%
24) Chloroform-d	4.37	84	245484	57.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.30%
26) 1,2-Dichloroethane-d4	5.06	65	179367	61.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	123.86%
32) Benzene-d6	5.07	84	466671	56.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.32%
36) 1,2-Dichloropropane-d6	6.09	67	141489	54.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.24%
41) Toluene-d8	7.33	98	422769	55.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.88%
43) trans-1,3-Dichloropropene-	7.64	79	73880	54.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.52%
47) 2-Hexanone-d5	8.11	63	117748	104.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184730	53.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	172854	61.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	122.84%#

Target Compounds

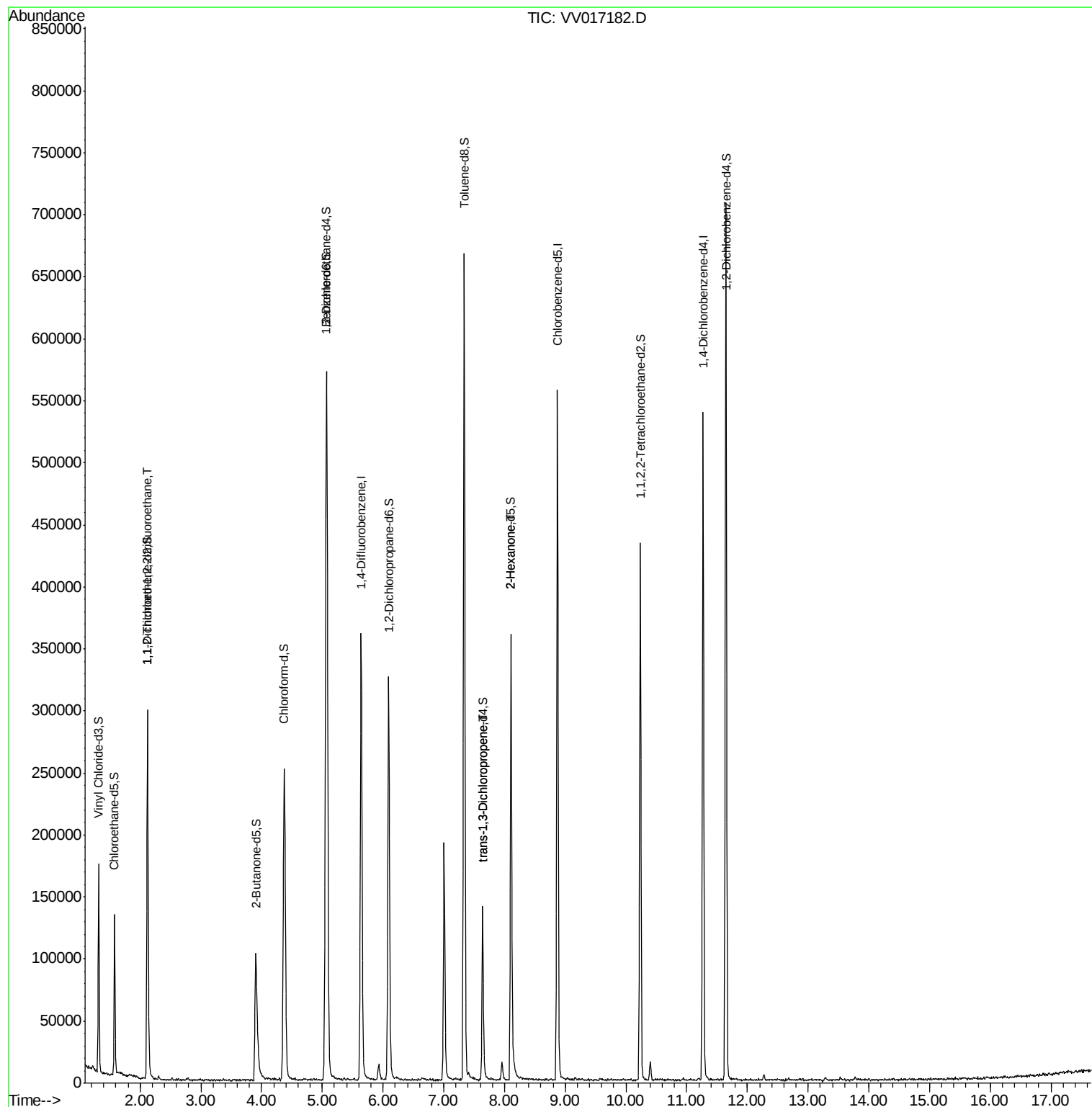
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1401	0.888 ug/L #	20
44) trans-1,3-Dichloropropene	7.64	75	3785	1.130 ug/L	97
48) 2-Hexanone	8.11	43	15660	6.426 ug/L #	70

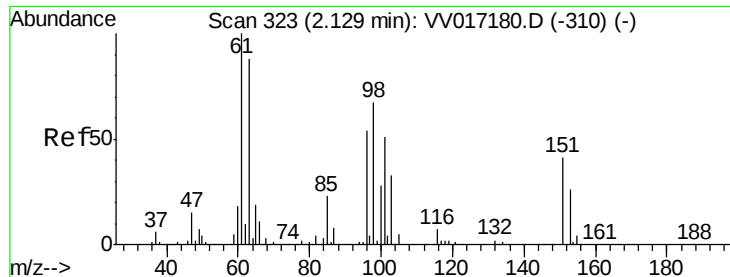
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.888 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV017182.D

Acq: 26 Jun 2020 15:30

Instrument :

MSVOA_V

ClientSampleId :

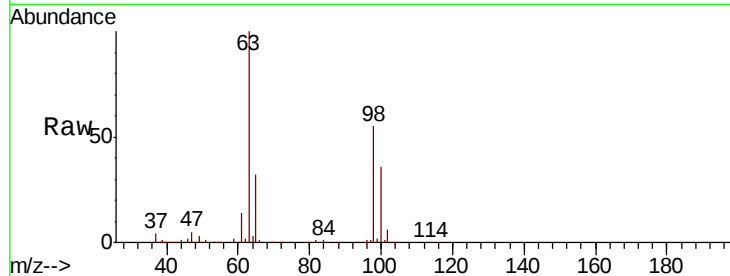
Tot Ion:101 Resp: 1401

Ion Ratio Lower Upper

101 100

85 4.4 35.5 53.3#

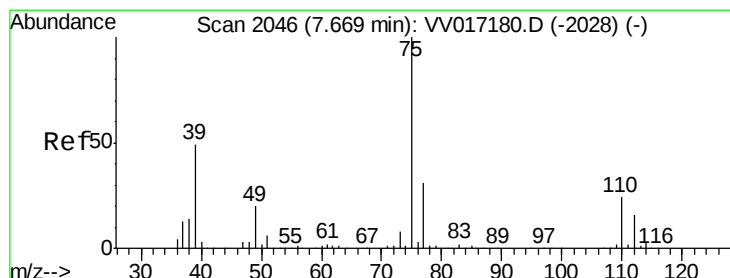
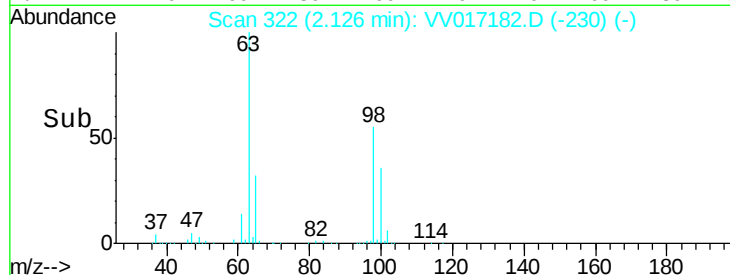
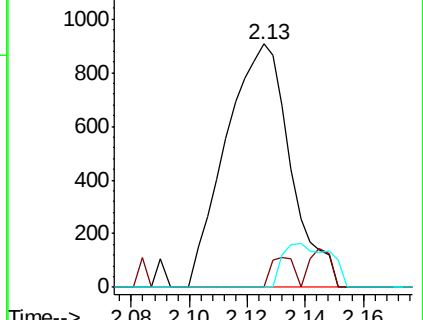
151 0.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#44

trans-1,3-Dichloropropene

Concen: 1.130 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV017182.D

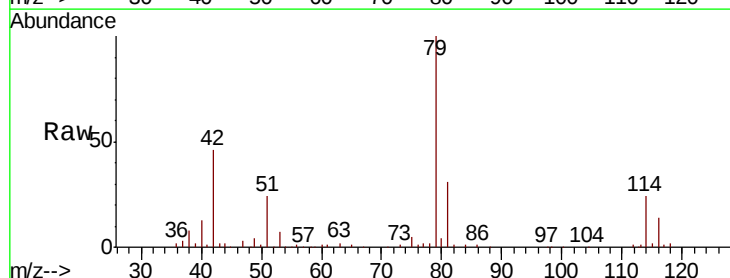
Acq: 26 Jun 2020 15:30

Tgt Ion: 75 Resp: 3785

Ion Ratio Lower Upper

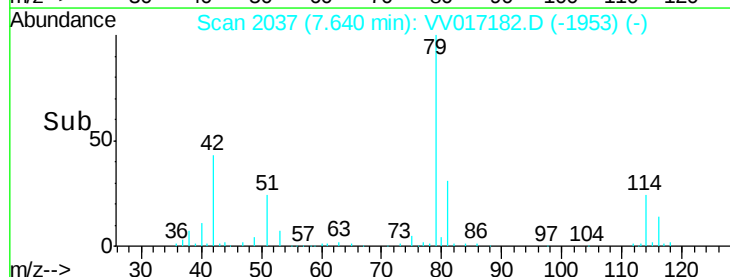
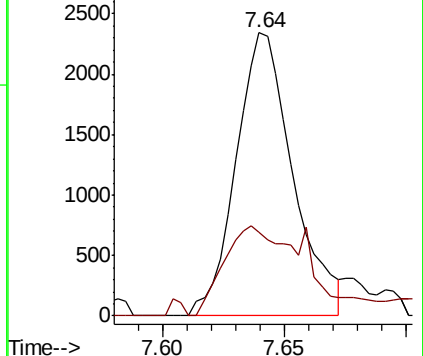
75 100

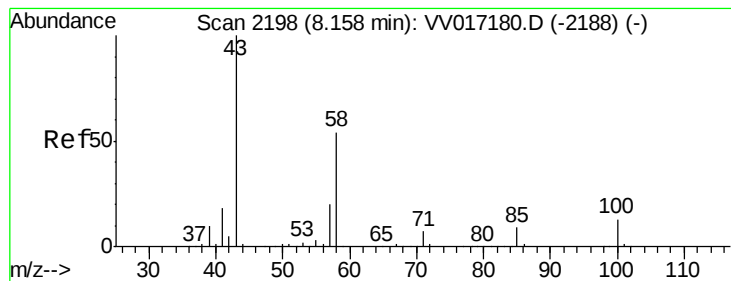
77 29.5 21.7 40.3



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0





#48
 2-Hexanone
 Concen: 6.426 ug/L
 RT: 8.11 min Scan# 2182
 Delta R.T. -0.05 min
 Lab File: VV017182.D
 Acq: 26 Jun 2020 15:30

Instrument :
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Tot Ion:	43	Resp:	15660
Ion	Ratio	Lower	Upper
43	100		
58	28.5	43.1	64.7#
57	25.2	15.3	22.9#
100	1.3	10.0	15.0#

