

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016707.D
 Acq On : 09 Jun 2020 11:18
 Operator : SY/MD
 Sample : L2875-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 10 00:37:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:34:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348855	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	326038	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155906	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	104270	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.72%
7) Chloroethane-d5	1.56	69	76673	51.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.82%
11) 1,1-Dichloroethene-d2	2.12	63	147416	35.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.32%
21) 2-Butanone-d5	3.89	46	187880	103.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.12%
24) Chloroform-d	4.37	84	236847	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
26) 1,2-Dichloroethane-d4	5.05	65	168743	49.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.12%
32) Benzene-d6	5.07	84	461889	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.28%
36) 1,2-Dichloropropane-d6	6.09	67	146515	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.02%
41) Toluene-d8	7.34	98	408624	47.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.76%
43) trans-1,3-Dichloropropene-	7.64	79	69144	45.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.64%
47) 2-Hexanone-d5	8.11	63	126831	99.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192286	49.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	179647	53.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.98%

Target Compounds

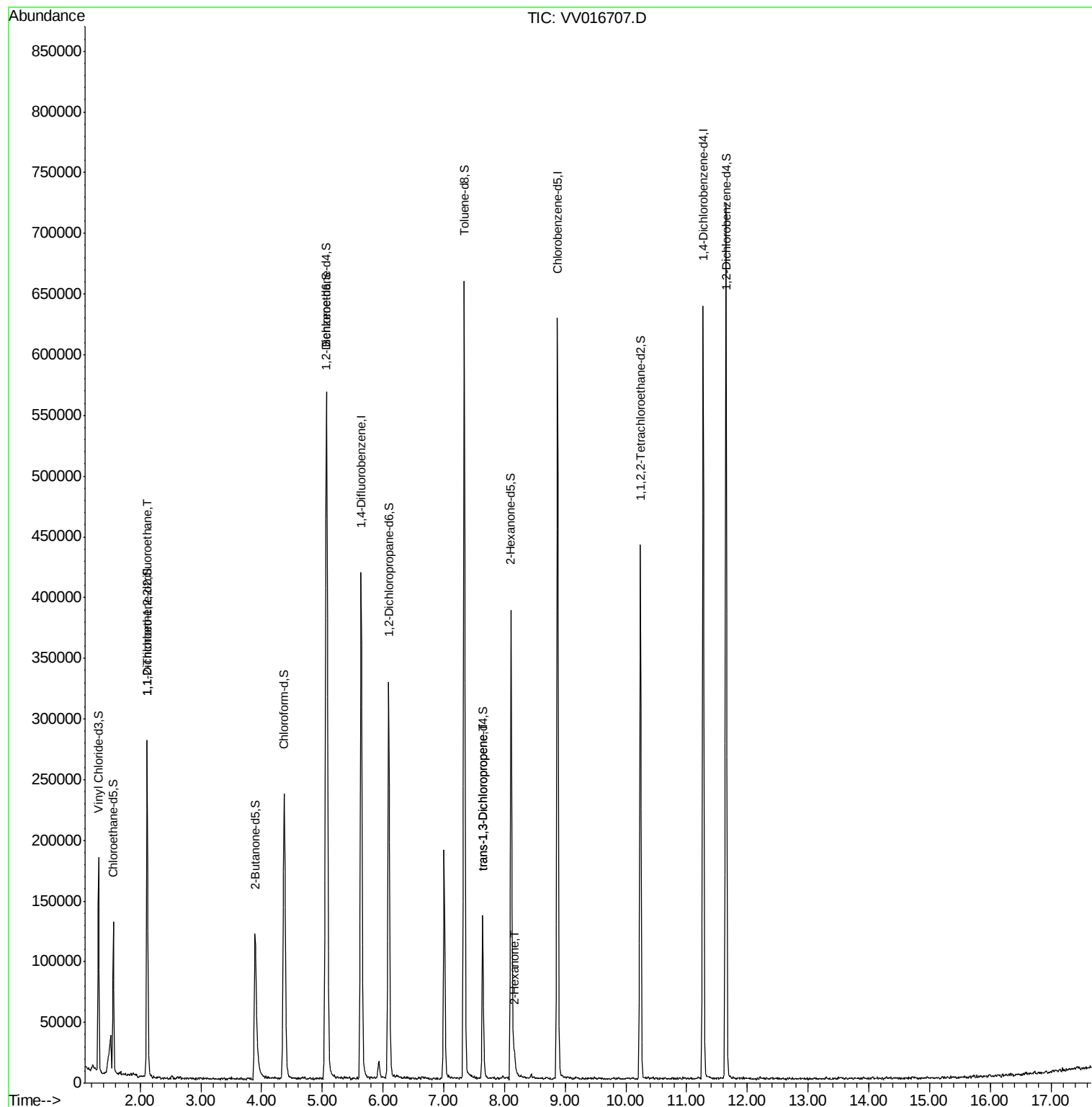
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1390	0.749 ug/L #	23
44) trans-1,3-Dichloropropene	7.64	75	3438	0.907 ug/L	83
48) 2-Hexanone	8.17	43	11407	4.139 ug/L #	73

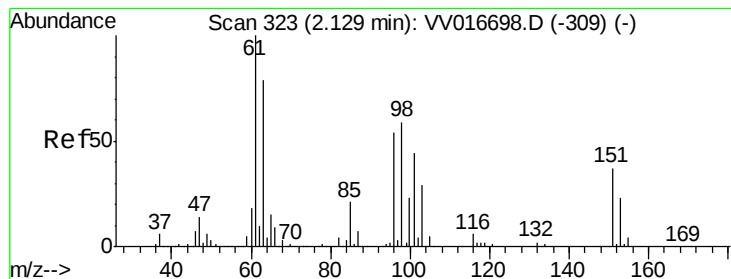
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.749 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016707.D

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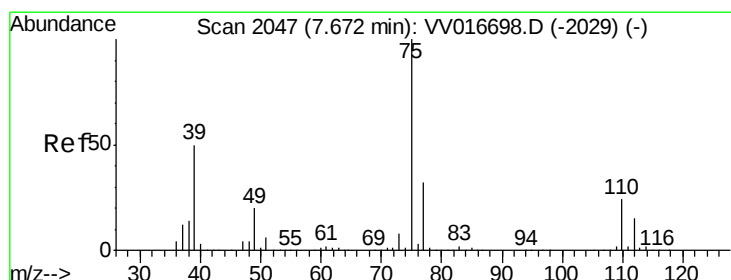
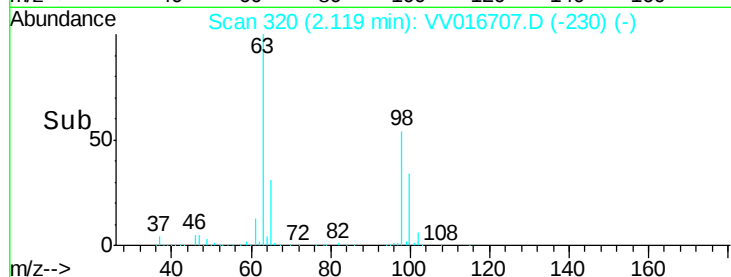
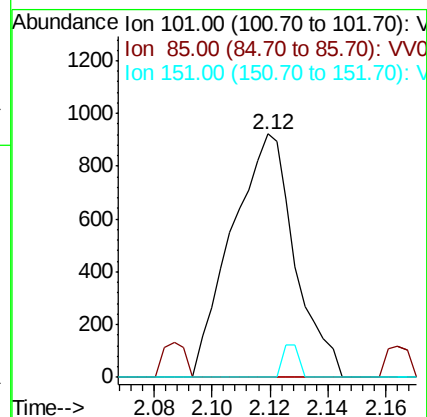
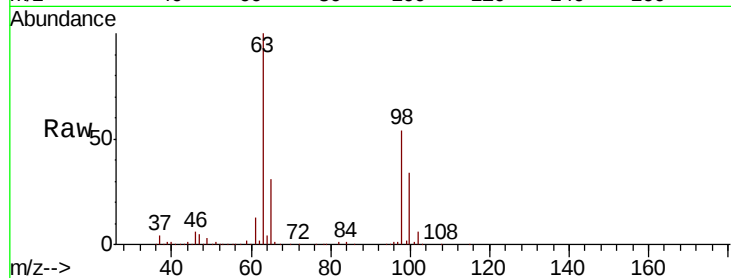
Tot Ion:101 Resp: 1390

Ion Ratio Lower Upper

101 100

85 5.0 35.5 53.3#

151 3.4 63.9 95.9#



#44

trans-1,3-Dichloropropene

Concen: 0.907 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV016707.D

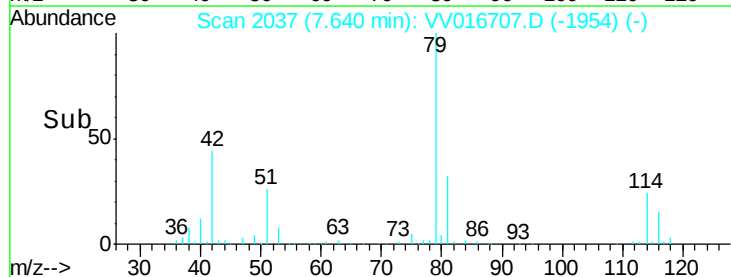
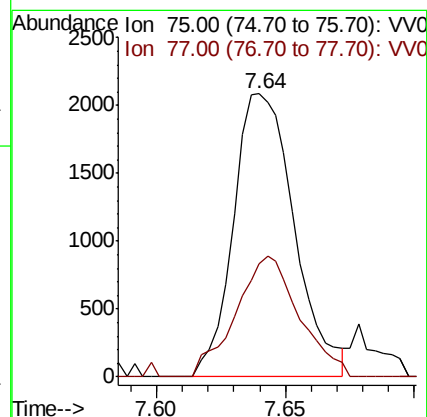
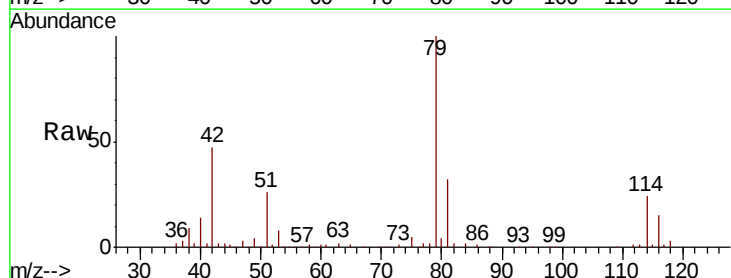
Acq: 09 Jun 2020 11:18

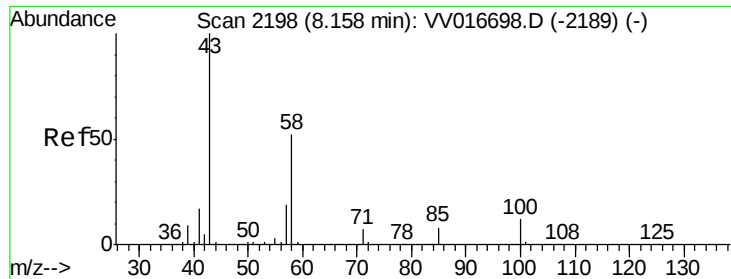
Tgt Ion: 75 Resp: 3438

Ion Ratio Lower Upper

75 100

77 40.1 21.7 40.3





#48
 2-Hexanone
 Concen: 4.139 ug/L
 RT: 8.17 min Scan# 2201
 Delta R.T. 0.01 min
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 Acq: 09 Jun 2020 11:18

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Tot Ion	Ratio	Lower	Upper
43	100		
58	30.3	43.1	64.7#
57	15.1	15.3	22.9#
100	2.6	10.0	15.0#

