

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017856.D
 Acq On : 08 Aug 2020 15:46
 Operator : SY/MD
 Sample : L3579-13ME
 Misc : 6.90µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSL7ME

Quant Time: Aug 10 04:09:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 02:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	254508	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	248084	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	124607	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	83658	63.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	127.30%
7) Chloroethane-d5	1.58	69	65102	58.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.60%
11) 1,1-Dichloroethene-d2	2.10	63	161805	51.24	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.48%
21) 2-Butanone-d5	3.93	46	91277	110.90	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.90%
24) Chloroform-d	4.37	84	223456	64.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.68%#
26) 1,2-Dichloroethane-d4	5.05	65	170926	68.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	136.52%#
32) Benzene-d6	5.07	84	387350	67.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	135.22%#
36) 1,2-Dichloropropane-d6	6.09	67	102834	70.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	141.58%#
41) Toluene-d8	7.34	98	389633	67.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	135.34%#
43) trans-1,3-Dichloropropene-	7.64	79	68434	73.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	146.32%#
47) 2-Hexanone-d5	8.14	63	68536	130.28	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	130.28%#
57) 1,1,2,2-Tetrachloroethane-	10.25	84	140977	62.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	124.52%#
64) 1,2-Dichlorobenzene-d4	11.65	152	174509	68.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	137.40%#

Target Compounds

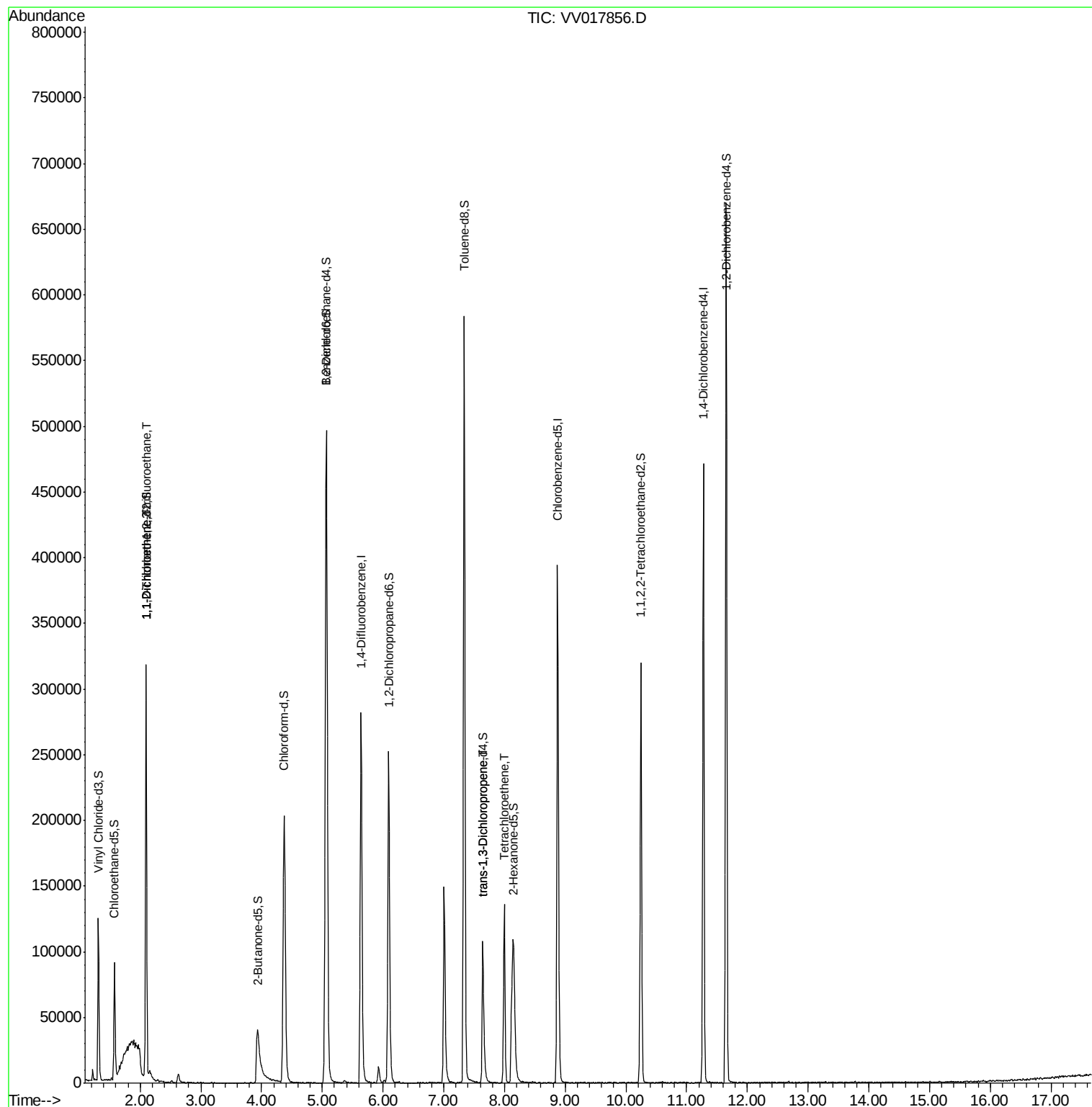
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1715	1.055 ug/L #	17
12) 1,1-Dichloroethene	2.10	96	1535	1.024 ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	3479	1.500 ug/L #	60
46) Tetrachloroethene	8.00	164	30330	18.155 ug/L	98

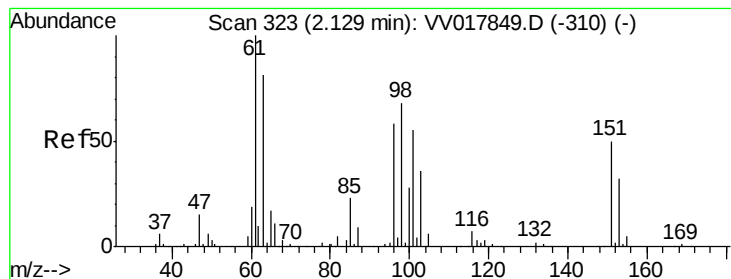
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 1.055 ug/L

RT: 2.10 min Scan# 313

Delta R.T. -0.03 min

Lab File: VV017856.D

Acq: 08 Aug 2020 15:46

Instrument :

MSVOA_V

ClientSampleId :

BFSL7ME

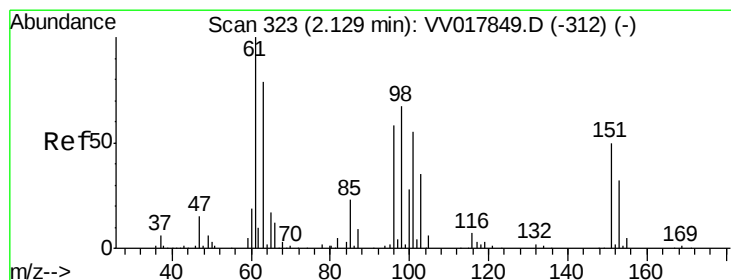
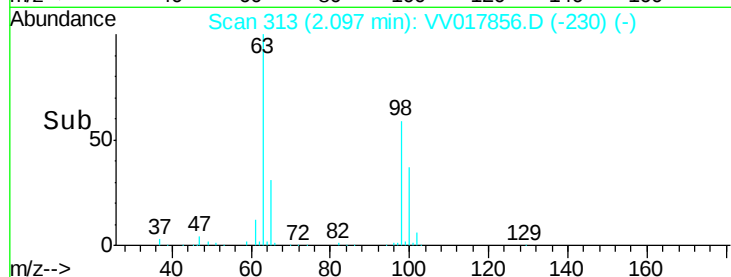
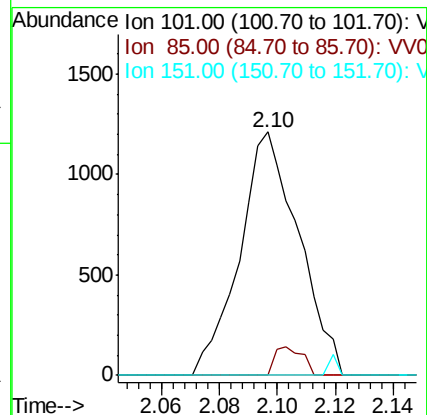
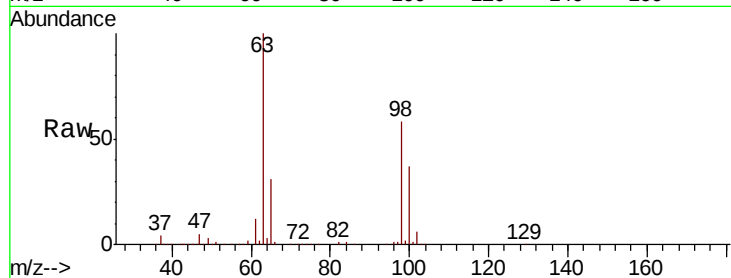
Tot Ion:101 Resp: 1715

Ion Ratio Lower Upper

101 100

85 5.5 35.0 52.6#

151 0.0 71.0 106.6#



#12

1,1-Dichloroethene

Concen: 1.024 ug/L

RT: 2.10 min Scan# 313

Delta R.T. -0.03 min

Lab File: VV017856.D

Acq: 08 Aug 2020 15:46

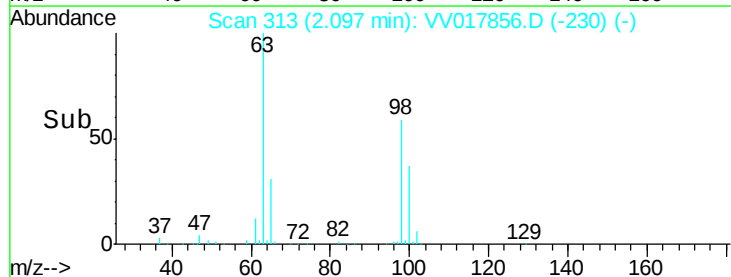
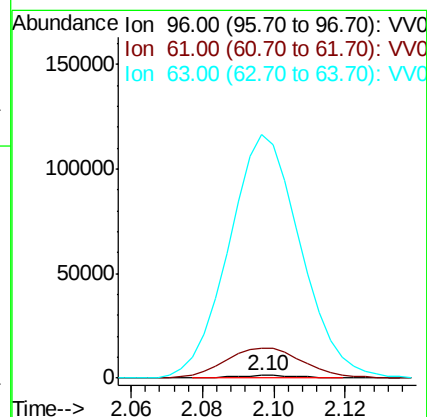
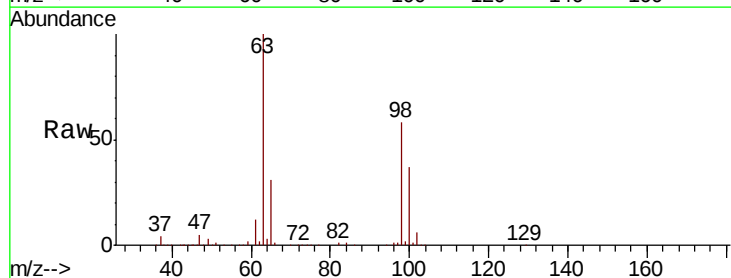
Tgt Ion: 96 Resp: 1535

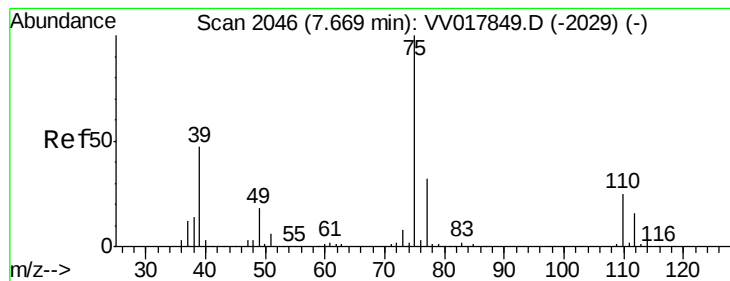
Ion Ratio Lower Upper

96 100

61 1163.5 121.1 224.9#

63 9492.3 98.1 182.1#





#44

trans-1,3-Dichloropropene

Concen: 1.500 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV017856.D

Acq: 08 Aug 2020 15:46

Instrument :

MSVOA_V

ClientSampleId :

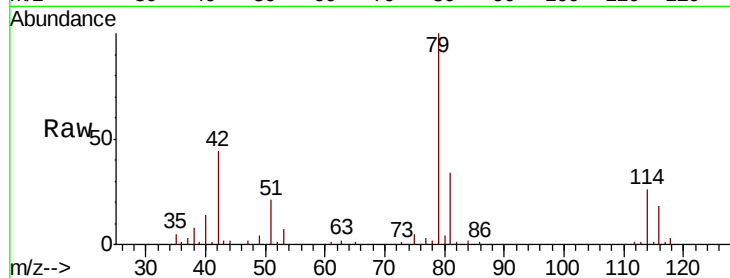
BFSL7ME

Tot Ion: 75 Resp: 3479

Ion Ratio Lower Upper

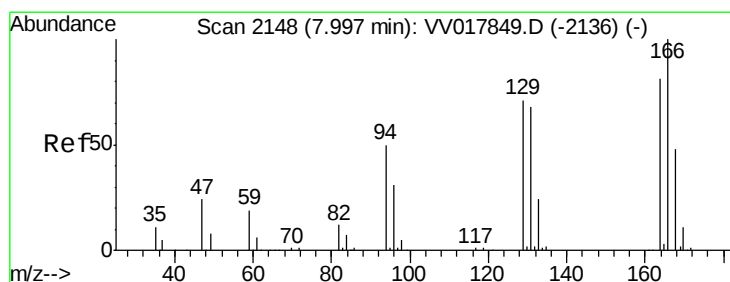
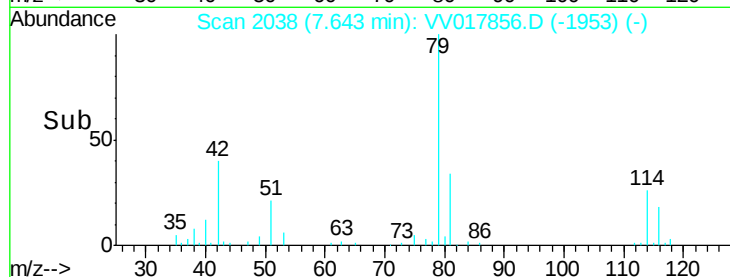
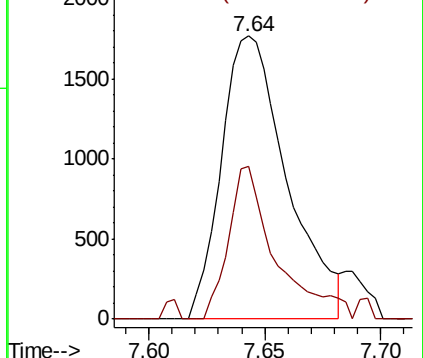
75 100

77 54.0 22.3 41.5#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#46

Tetrachloroethene

Concen: 18.155 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV017856.D

Acq: 08 Aug 2020 15:46

Tgt Ion:164 Resp: 30330

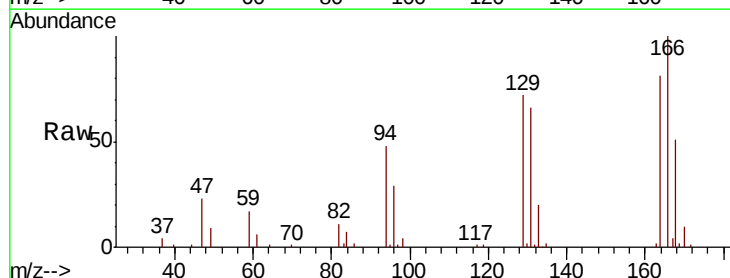
Ion Ratio Lower Upper

164 100

129 89.5 61.6 114.4

131 82.0 59.6 110.8

166 123.9 87.2 161.9



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

