

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
 Data File : VV017663.D
 Acq On : 24 Jul 2020 22:12
 Operator : SY/MD
 Sample : L3446-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C64

Quant Time: Jul 25 03:26:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 25 00:05:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	149165	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145440	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68950	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32530	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.58	69	27756	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.13	63	73734	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.40%
20) 2-Butanone-d5	3.93	46	71063	41.71	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.42%
24) Chloroform-d	4.37	84	84335	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.06	65	44883	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.07	84	148632	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.09	67	40586	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.34	98	135353	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
45) trans-1,3-Dichloropropene-	7.65	79	16902	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
48) 2-Hexanone-d5	8.11	63	45569	36.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.82%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26135	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	54450	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

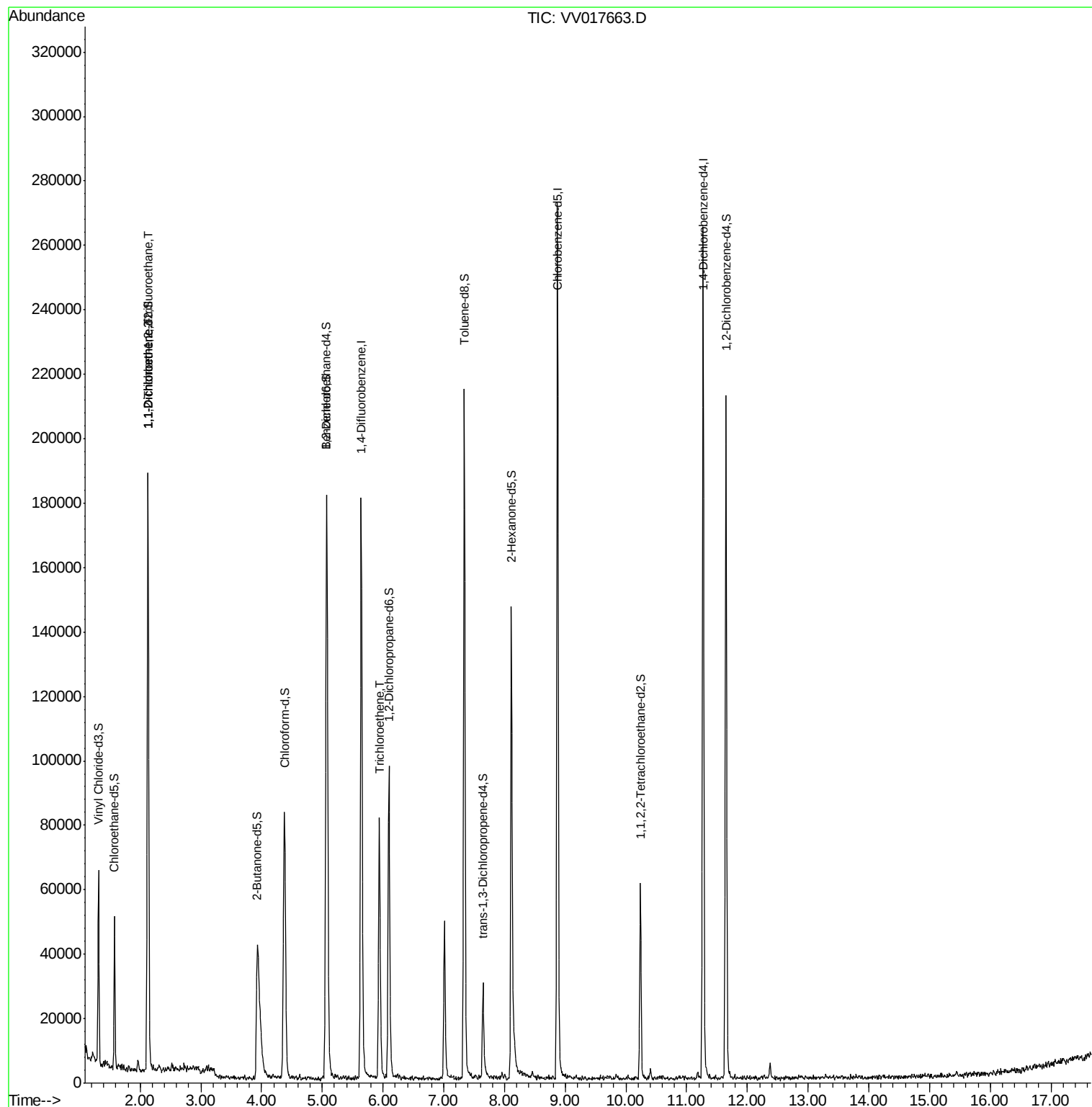
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2491	0.280 ug/L #	83
12) 1,1-Dichloroethene	2.14	96	29061	3.618 ug/L	95
34) Trichloroethene	5.94	95	25883	2.251 ug/L	96

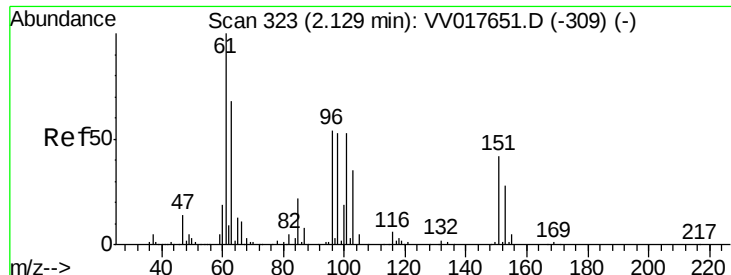
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.280 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

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ClientSampleId :

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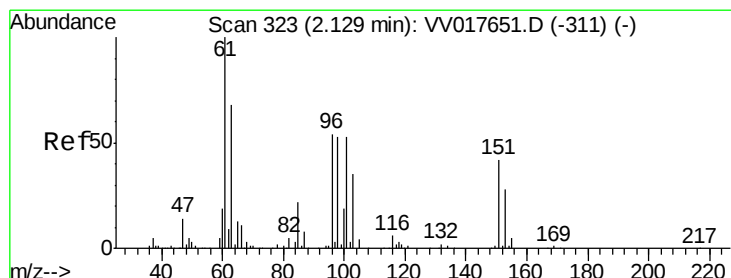
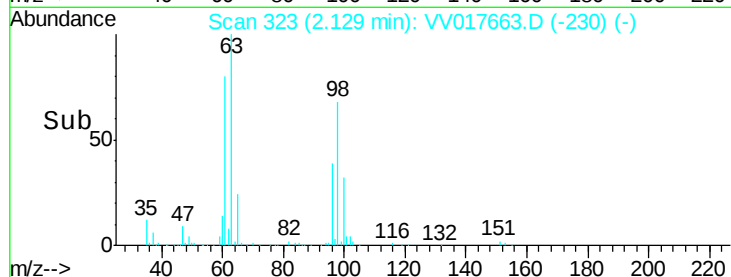
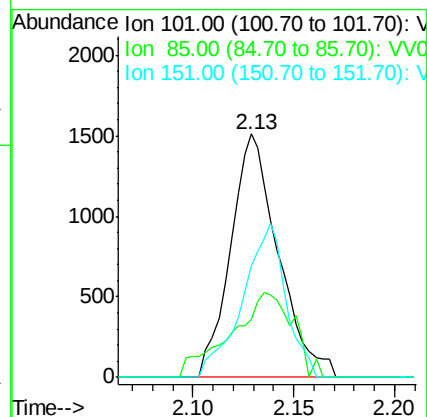
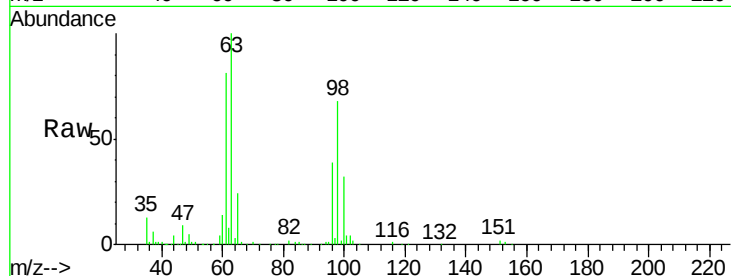
Tot Ion:101 Resp: 2491

Ion Ratio Lower Upper

101 100

85 45.4 34.6 51.8

151 57.7 63.5 95.3#



#12

1,1-Dichloroethene

Concen: 3.618 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.01 min

Lab File: VV017663.D

Acq: 24 Jul 2020 22:12

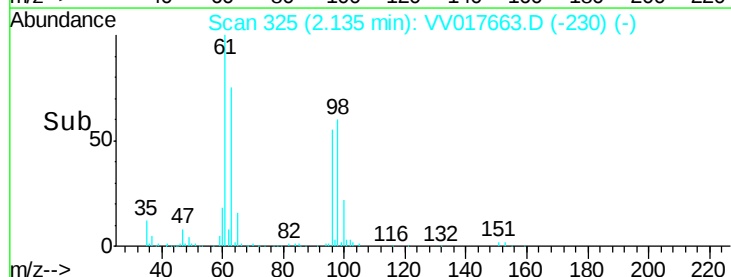
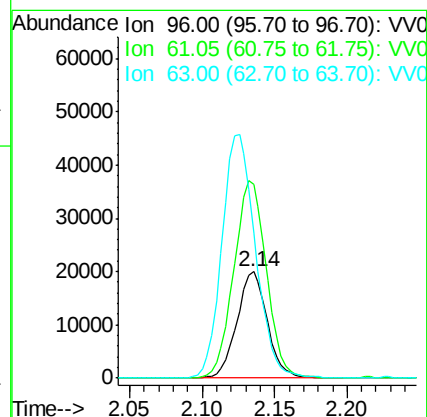
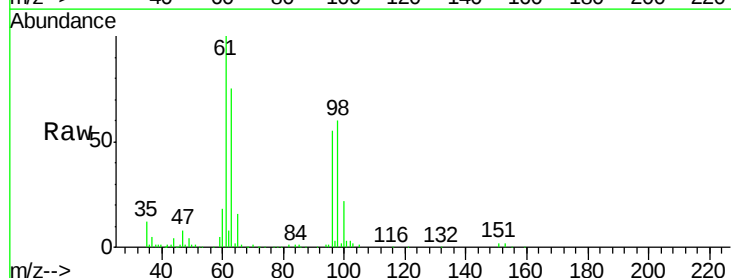
Tgt Ion: 96 Resp: 29061

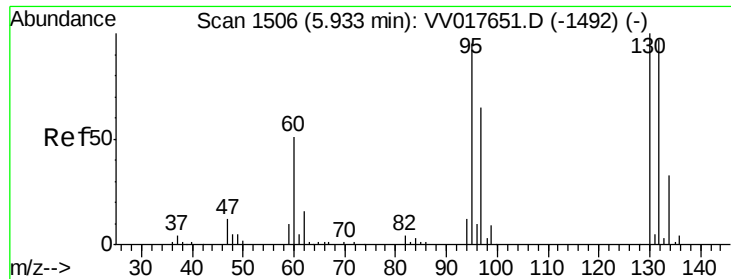
Ion Ratio Lower Upper

96 100

61 182.7 123.1 228.7

63 136.7 91.2 169.4





#34

Trichloroethene

Concen: 2.251 ug/L

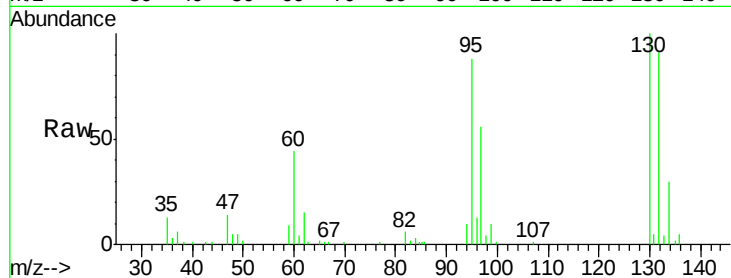
RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 25883

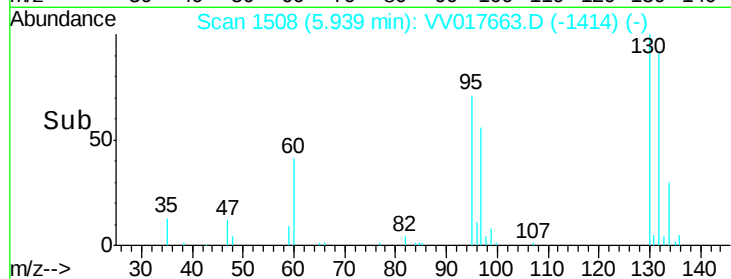
Ion Ratio Lower Upper

95 100

97 64.3 46.1 85.5

132 104.1 71.7 133.1

130 114.0 74.3 137.9



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

