

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017157.D
 Acq On : 26 Jun 2020 03:59
 Operator : SY/MD
 Sample : L3068-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9F32

Quant Time: Jun 26 05:16:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 05:12:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	168821	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164689	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74503	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50424	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	39872	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.13	63	74034	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.93	46	113931	44.12	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.24%
24) Chloroform-d	4.38	84	106182	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.06	65	57639	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.08	84	198076	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.10	67	58509	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.34	98	172951	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
45) trans-1,3-Dichloropropene-	7.64	79	22017	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
48) 2-Hexanone-d5	8.11	63	83031	40.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.82%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41114	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	67984	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

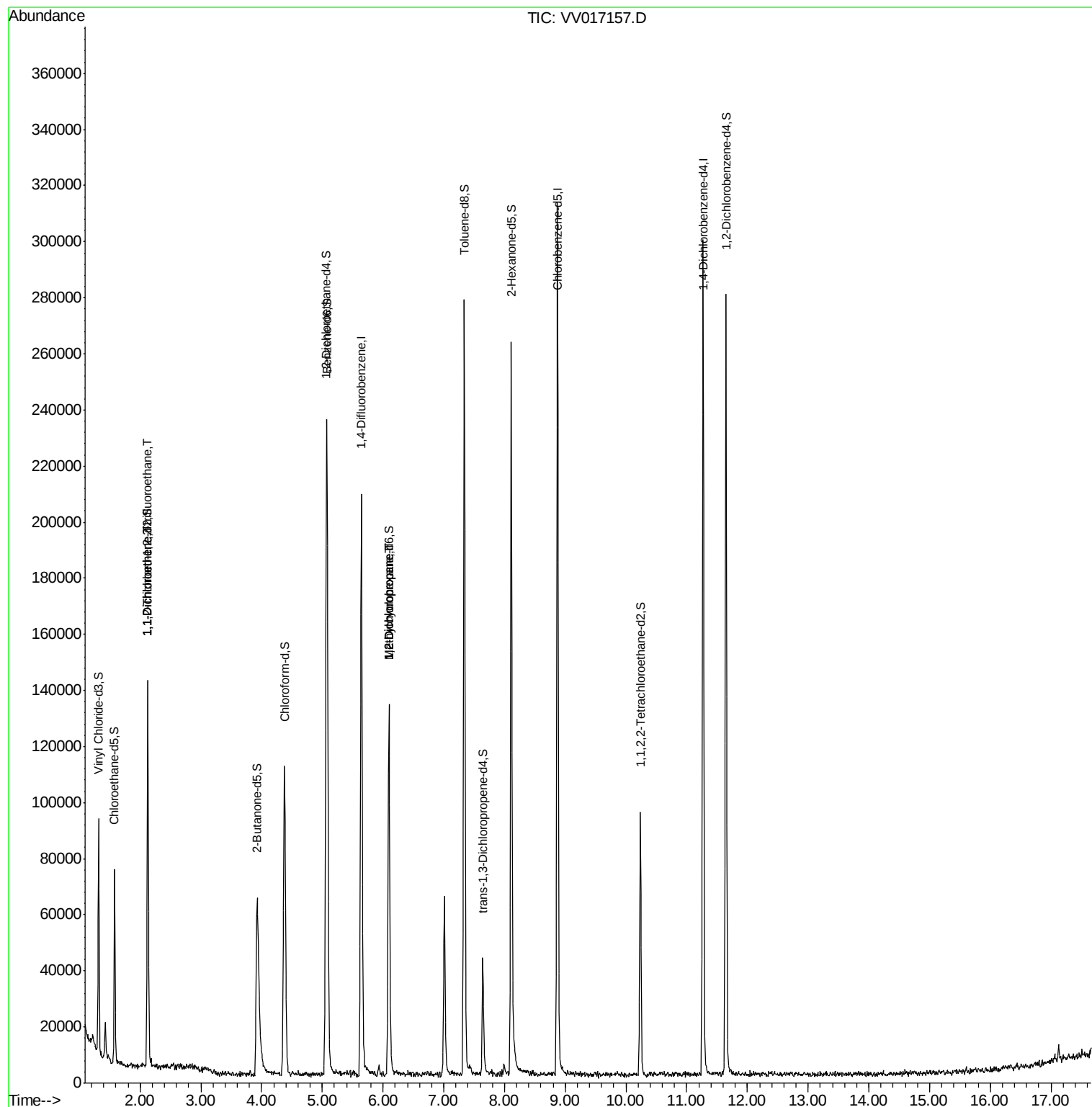
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	835	0.093 ug/L #	23
12) 1,1-Dichloroethene	2.12	96	791	0.098 ug/L #	1
35) Methylcyclohexane	6.09	83	15352	0.782 ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7219	0.676 ug/L #	87

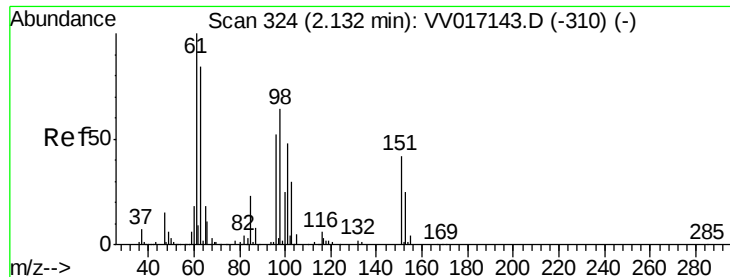
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.093 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017157.D

Acq: 26 Jun 2020 03:59

Instrument :

MSVOA_V

ClientSampled :

F9F32

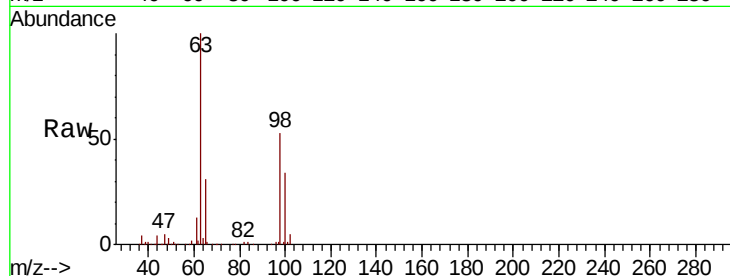
Tot Ion:101 Resp: 835

Ion Ratio Lower Upper

101 100

85 2.3 35.4 53.2#

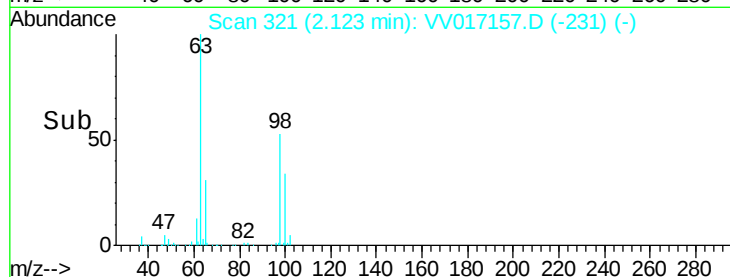
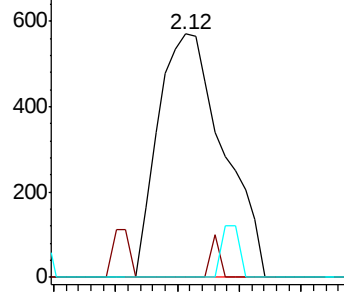
151 5.6 63.9 95.9#



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



#12

1,1-Dichloroethene

Concen: 0.098 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017157.D

Acq: 26 Jun 2020 03:59

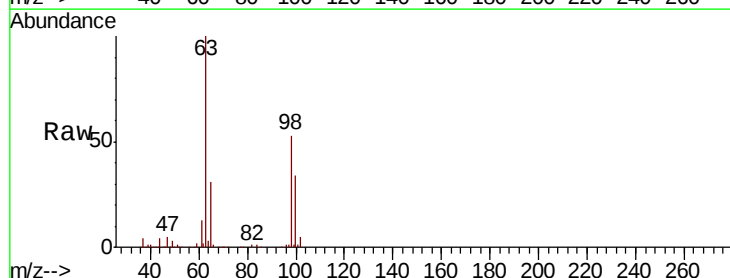
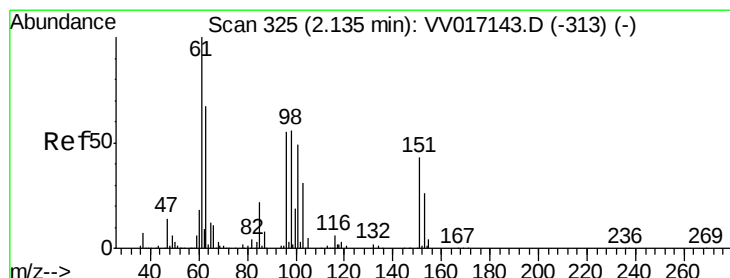
Tgt Ion: 96 Resp: 791

Ion Ratio Lower Upper

96 100

61 1628.4 125.0 232.2#

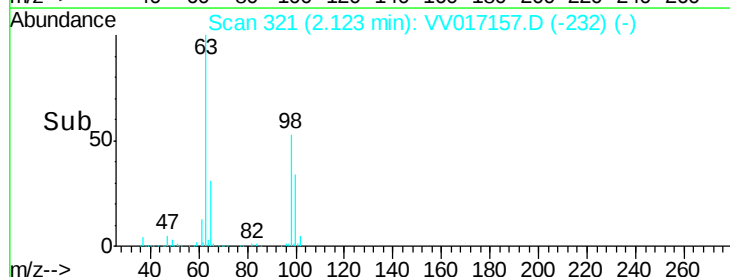
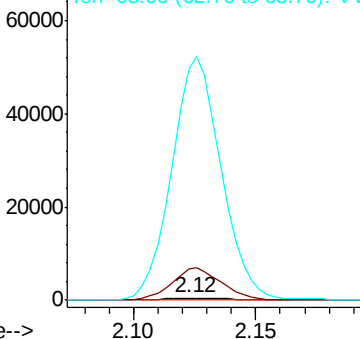
63 12244.9 109.8 203.8#

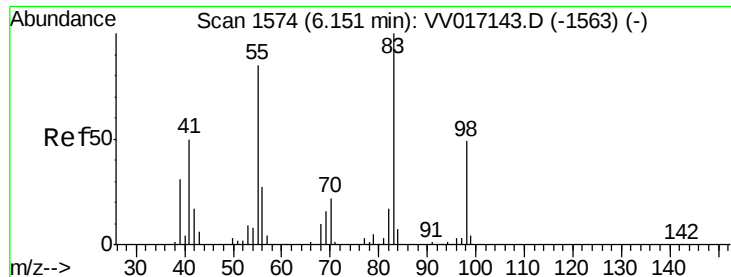


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0

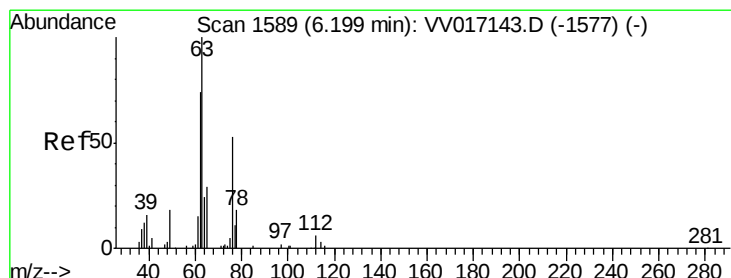
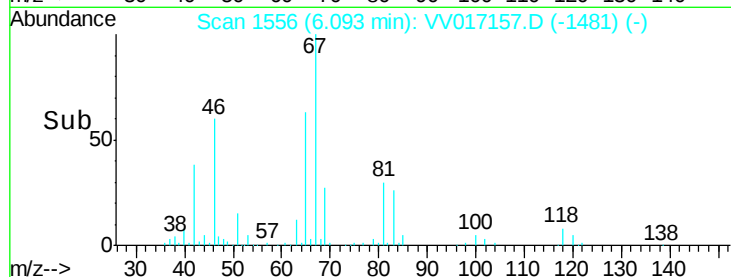
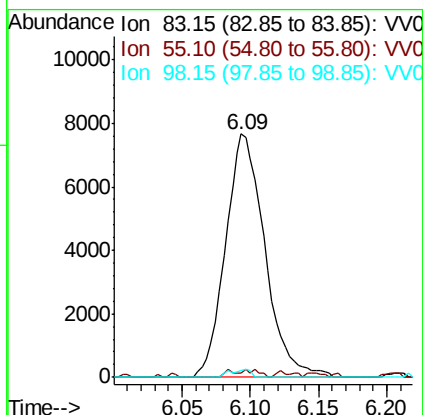
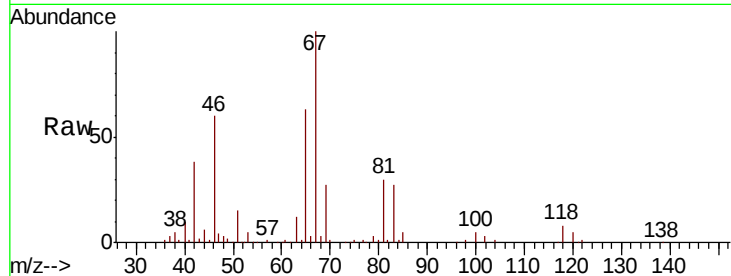




#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
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Tot Ion: 83 Resp: 15352
Ion Ratio Lower Upper
83 100
55 1.1 63.6 95.4#
98 1.1 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017157.D
Acq: 26 Jun 2020 03:59

Tgt Ion: 63 Resp: 7219
Ion Ratio Lower Upper
63 100
112 1.0 4.4 6.6#

