

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121420\
 Data File : VV019633.D
 Acq On : 15 Dec 2020 03:28
 Operator : SY/MD
 Sample : L5424-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX3

Quant Time: Dec 15 10:31:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 10:26:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	601607	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	559905	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	253671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	190830	44.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.48%
7) Chloroethane-d5	1.57	69	166772	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.02%
11) 1,1-Dichloroethene-d2	2.11	63	287668	35.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.86%
21) 2-Butanone-d5	3.89	46	253496	108.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.11%
24) Chloroform-d	4.35	84	384455	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.90%
26) 1,2-Dichloroethane-d4	5.04	65	269676	53.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.14%
32) Benzene-d6	5.05	84	756810	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.36%
36) 1,2-Dichloropropane-d6	6.07	67	244912	52.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.72%
41) Toluene-d8	7.32	98	670613	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%
43) trans-1,3-Dichloropropene-	7.62	79	113896	42.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.62%
47) 2-Hexanone-d5	8.09	63	178474	97.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.21%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	316508	50.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.04%
64) 1,2-Dichlorobenzene-d4	11.63	152	247235	52.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.28%

Target Compounds

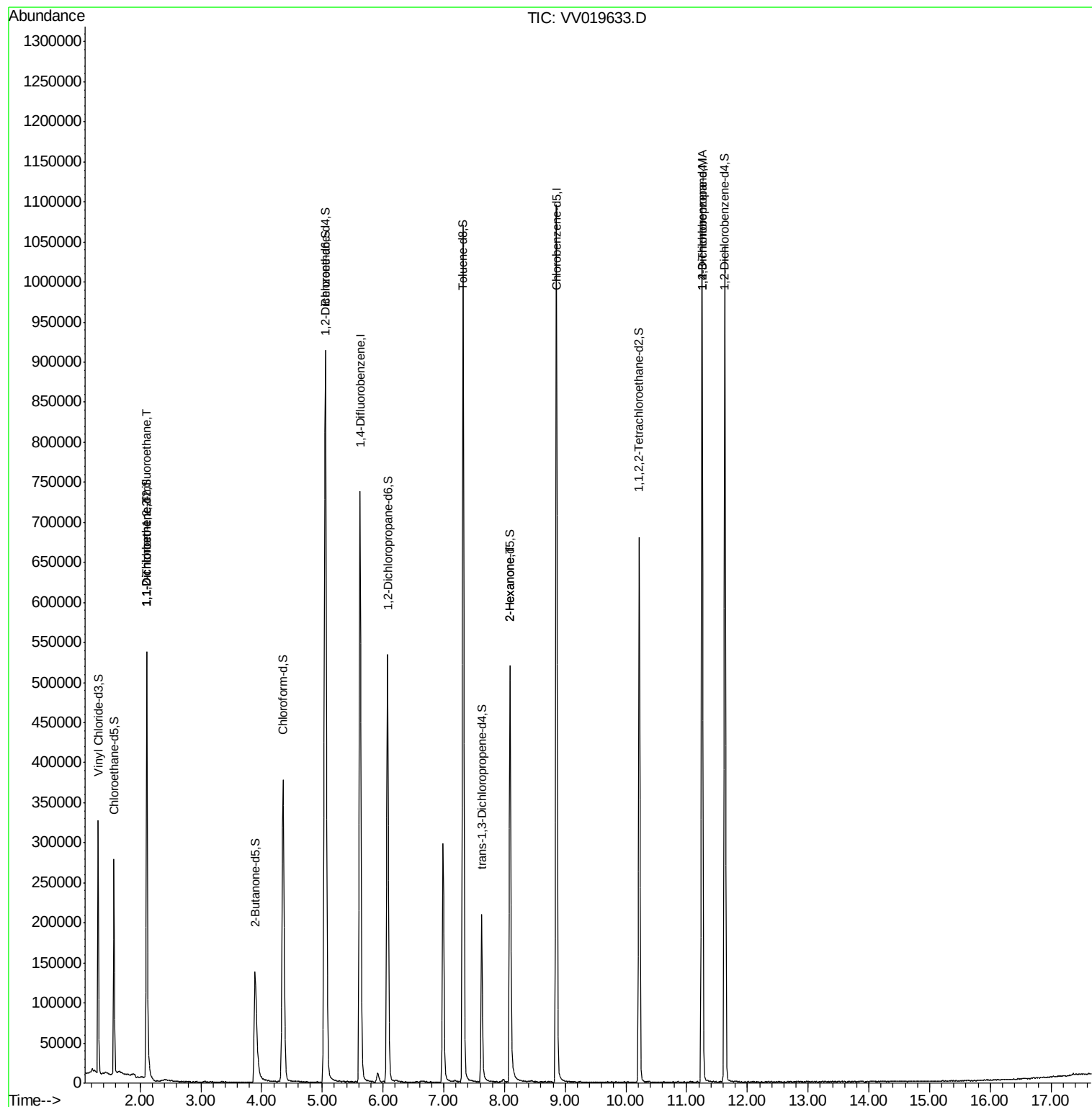
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2584	0.740 ug/L #	22
12) 1,1-Dichloroethene	2.11	96	3159	0.881 ug/L #	1
48) 2-Hexanone	8.09	43	22288	4.764 ug/L #	69
59) 1,2,3-Trichloropropane	11.25	75	34318	6.456 ug/L #	88

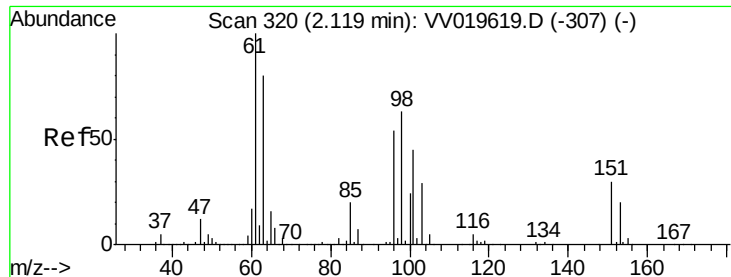
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.740 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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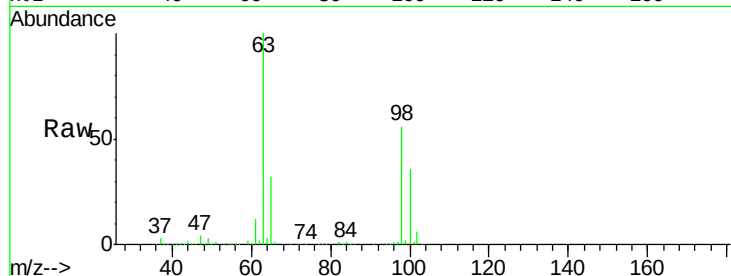
Tgt Ion:101 Resp: 2584

Ion Ratio Lower Upper

101 100

85 1.6 35.0 52.4#

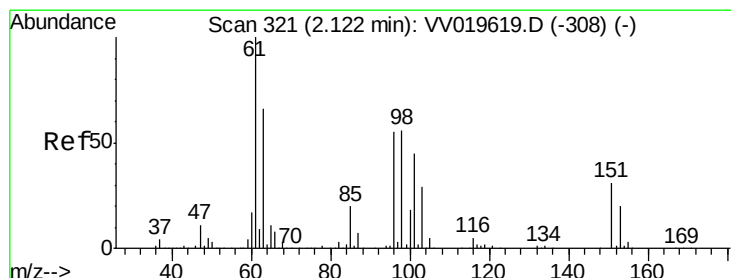
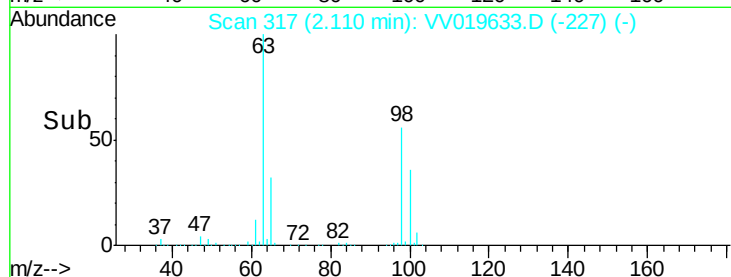
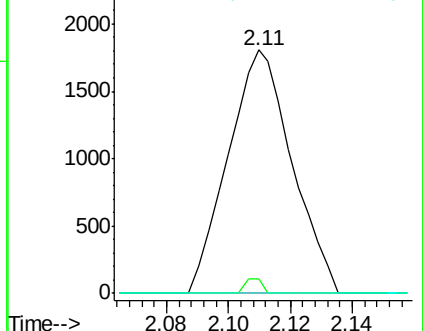
151 0.0 55.8 83.8#



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: 0.881 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019633.D

Acq: 15 Dec 2020 03:28

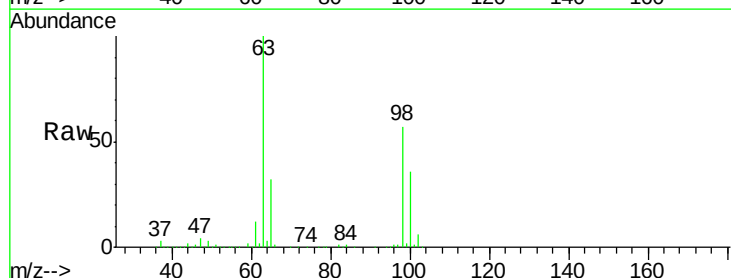
Tgt Ion: 96 Resp: 3159

Ion Ratio Lower Upper

96 100

61 1199.0 120.7 224.1#

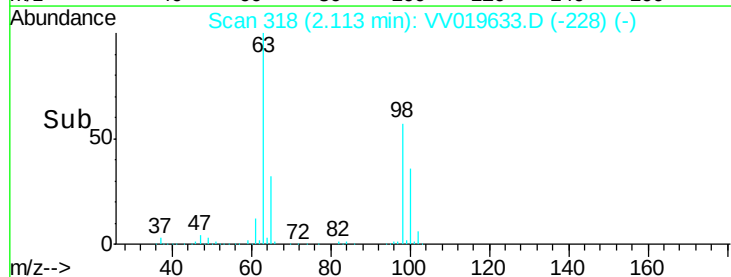
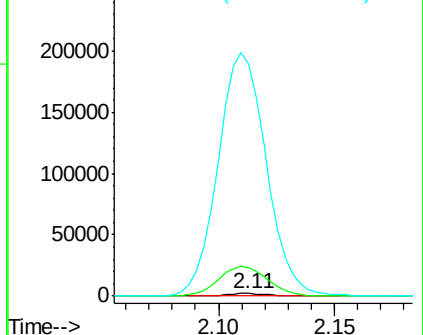
63 9820.6 64.3 119.5#

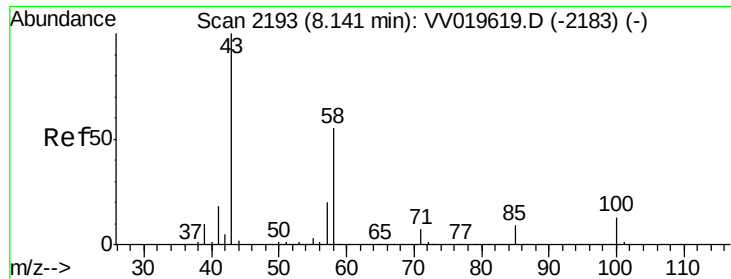


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

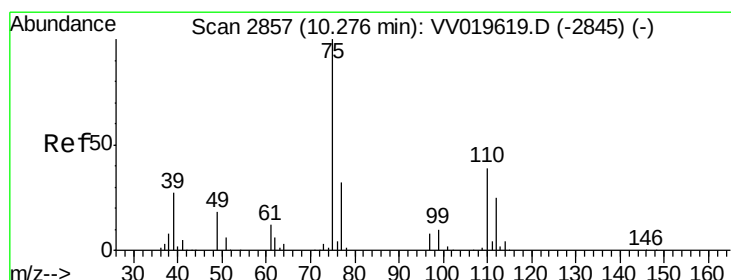
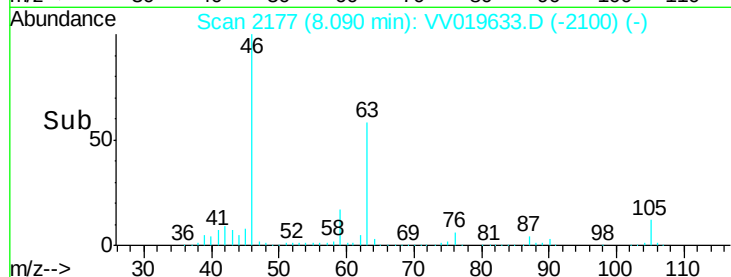
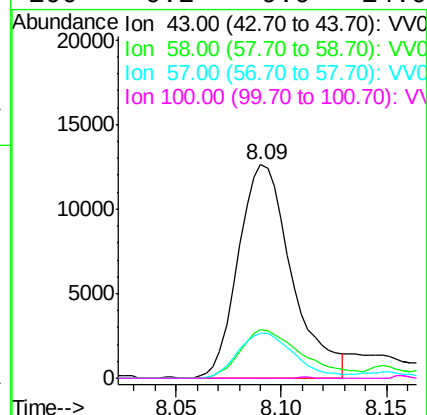
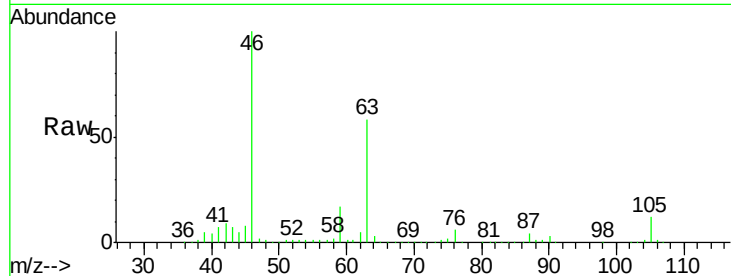




#48
2-Hexanone
Concen: 4.764 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 22288
Ion Ratio Lower Upper
43 100
58 26.8 44.4 66.6#
57 22.5 15.7 23.5
100 0.2 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.456 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019633.D
Acq: 15 Dec 2020 03:28

Tgt Ion: 75 Resp: 34318
Ion Ratio Lower Upper
75 100
77 38.8 25.8 38.8#

