

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015334.D
 Acq On : 01 Apr 2020 15:07
 Operator : SY/MD
 Sample : VV0401WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 03:29:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 02 03:22:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	746469	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	707342	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	324409	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	282687	42.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.46%
7) Chloroethane-d5	1.58	69	240566	42.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.14%
11) 1,1-Dichloroethene-d2	2.12	63	404839	33.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.68%
21) 2-Butanone-d5	3.94	46	326659	91.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.82%
24) Chloroform-d	4.38	84	467288	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.58%
26) 1,2-Dichloroethane-d4	5.06	65	301848	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.70%
32) Benzene-d6	5.08	84	960389	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.18%
36) 1,2-Dichloropropane-d6	6.09	67	287839	44.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.64%
41) Toluene-d8	7.34	98	929543	44.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.24%
43) trans-1,3-Dichloropropene-	7.64	79	150887	42.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.04%
47) 2-Hexanone-d5	8.12	63	261377	89.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.11%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	406296	44.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	339320	45.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.96%

Target Compounds

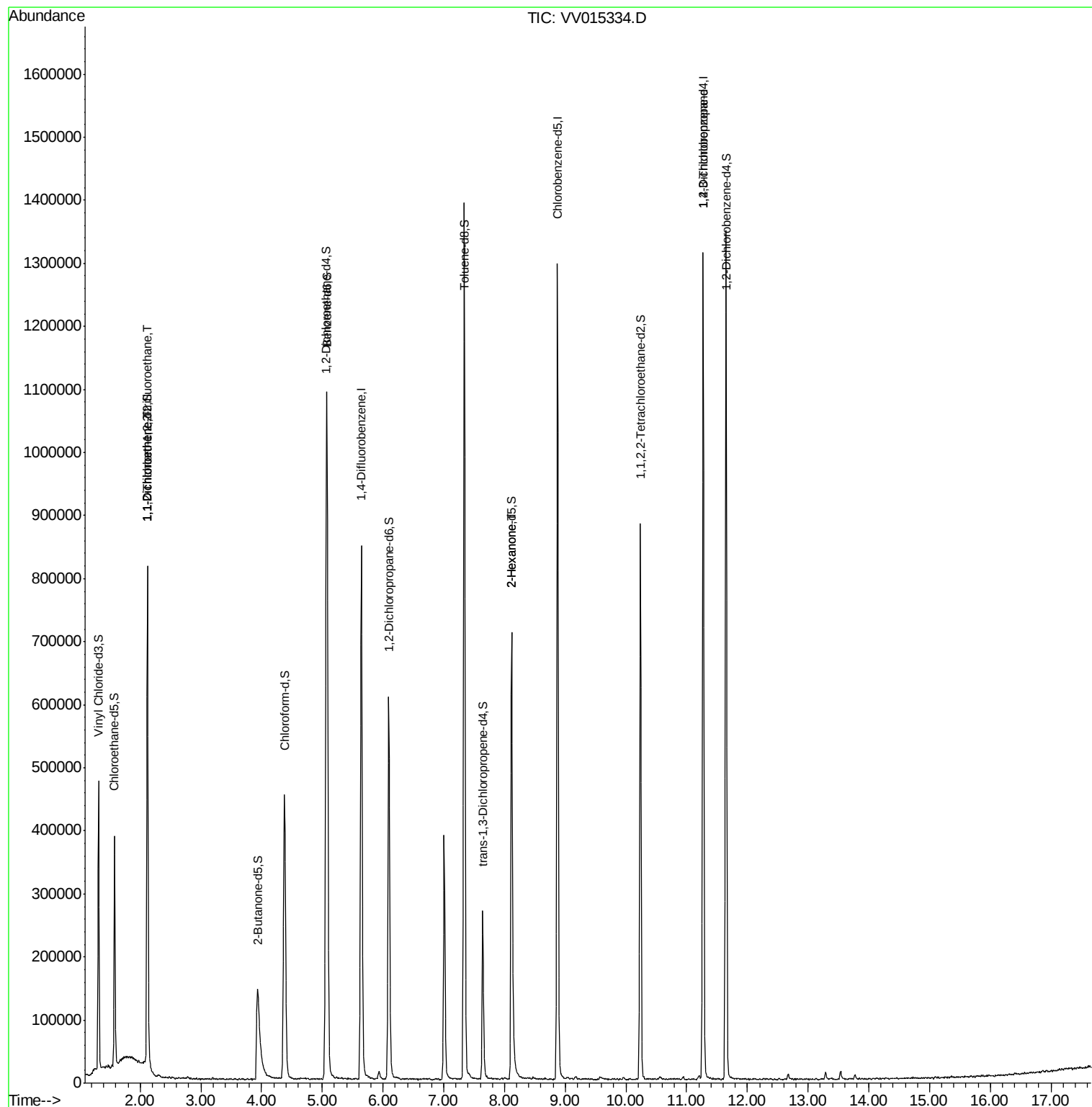
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	4719	0.838 ug/L #	27
12) 1,1-Dichloroethene	2.12	96	3973	0.744 ug/L #	1
48) 2-Hexanone	8.12	43	30076	5.498 ug/L #	58
59) 1,2,3-Trichloropropane	11.27	75	41632	6.000 ug/L	91

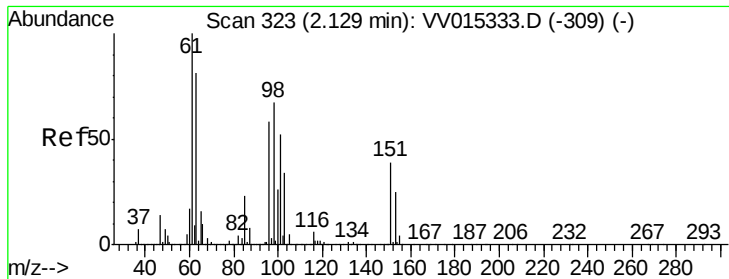
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.838 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015334.D

Acq: 01 Apr 2020 15:07

Instrument :

MSVOA_V

ClientSampleId :

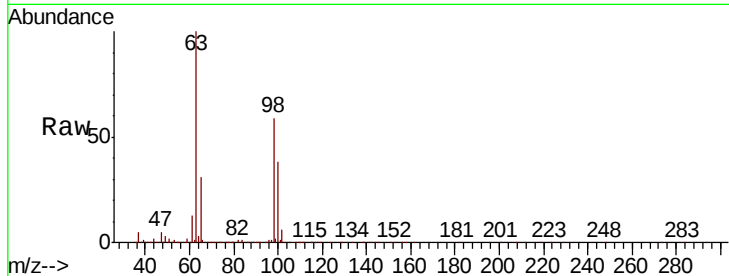
Tot Ion:101 Resp: 4719

Ion Ratio Lower Upper

101 100

85 8.6 36.1 54.1#

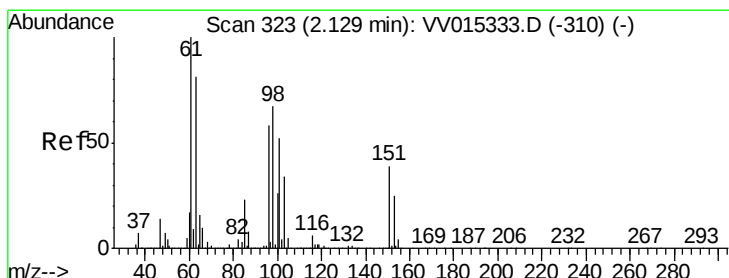
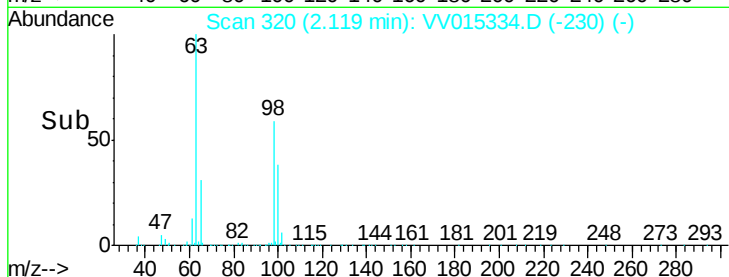
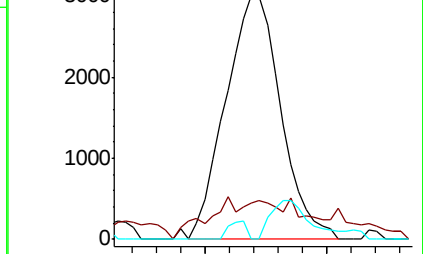
151 2.5 58.2 87.4#



Abundance Ion 101.00 (100.70 to 101.70): VV015333.D (-309) (-)

Ion 85.00 (84.70 to 85.70): VV015333.D (-309) (-)

Ion 151.00 (150.70 to 151.70): VV015333.D (-309) (-)



#12

1,1-Dichloroethene

Concen: 0.744 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV015334.D

Acq: 01 Apr 2020 15:07

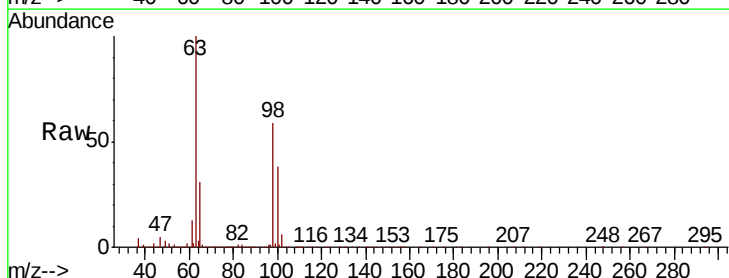
Tgt Ion: 96 Resp: 3973

Ion Ratio Lower Upper

96 100

61 1343.8 118.0 219.2#

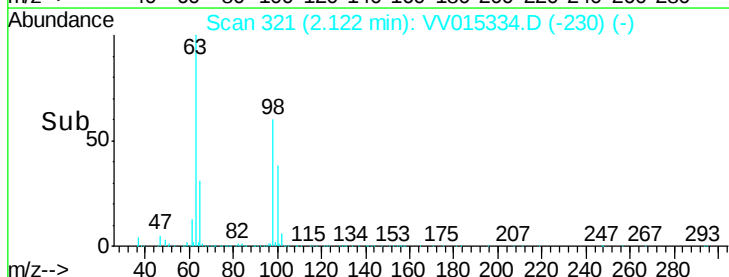
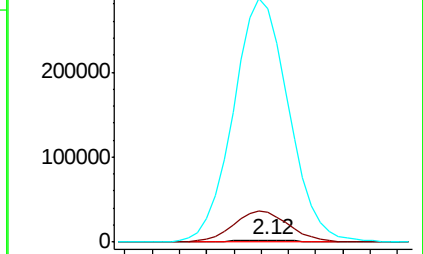
63 10513.2 92.3 171.3#

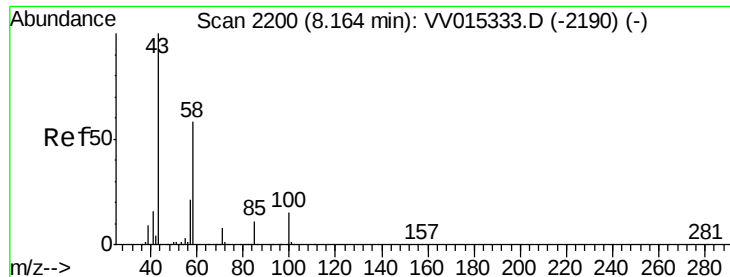


Abundance Ion 96.00 (95.70 to 96.70): VV015333.D (-310) (-)

Ion 61.00 (60.70 to 61.70): VV015333.D (-310) (-)

Ion 63.00 (62.70 to 63.70): VV015333.D (-310) (-)

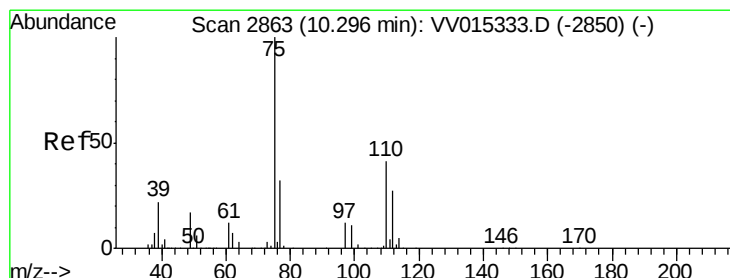
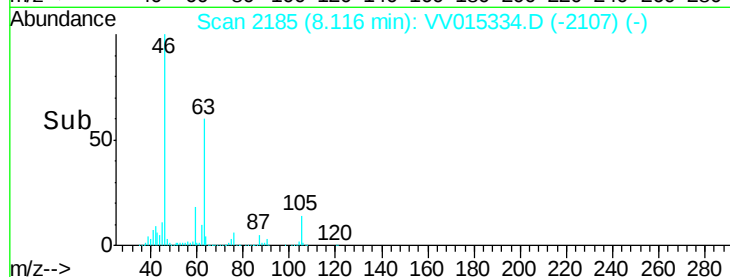
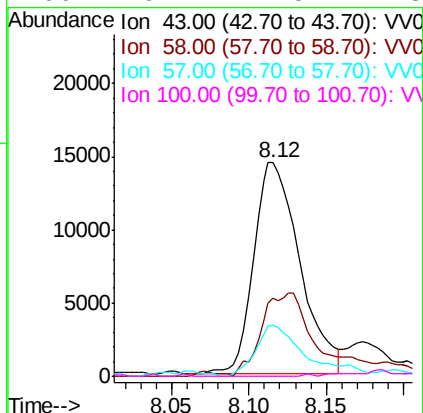
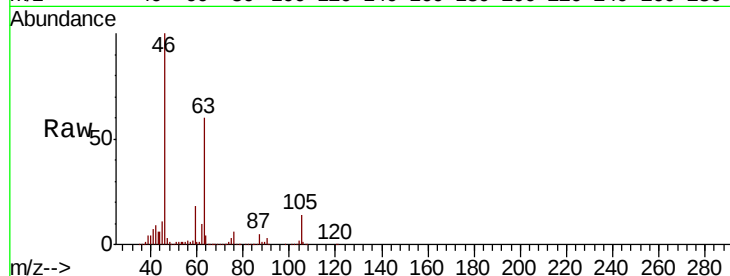




#48
2-Hexanone
Concen: 5.498 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
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Tot Ion: 43 Resp: 30076
Ion Ratio Lower Upper
43 100
58 16.6 47.4 71.2#
57 23.9 16.7 25.1
100 0.2 11.5 17.3#



#59
1,2,3-Trichloropropane
Concen: 6.000 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV015334.D
Acq: 01 Apr 2020 15:07

Tgt Ion: 75 Resp: 41632
Ion Ratio Lower Upper
75 100
77 36.5 25.4 38.0

