

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015319.D
 Acq On : 31 Mar 2020 17:25
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 01 01:26:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	543564	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	525838	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	224858	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172789	43.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	230165	62.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.82%
11) 1,1-Dichloroethene-d2	2.12	63	277286	32.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.88%
21) 2-Butanone-d5	4.16	46	241	0.09	ug/L	0.23
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.09%#
24) Chloroform-d	4.38	84	356255	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.06	65	246903	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.04%
32) Benzene-d6	5.08	84	705905	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.86%
36) 1,2-Dichloropropane-d6	6.09	67	229112	53.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.74%
41) Toluene-d8	7.34	98	664952	50.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.14%
43) trans-1,3-Dichloropropene-	7.64	79	117073	50.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.16%
47) 2-Hexanone-d5	8.11	63	250741	124.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.51%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	327729	51.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	232096	51.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.72%

Target Compounds

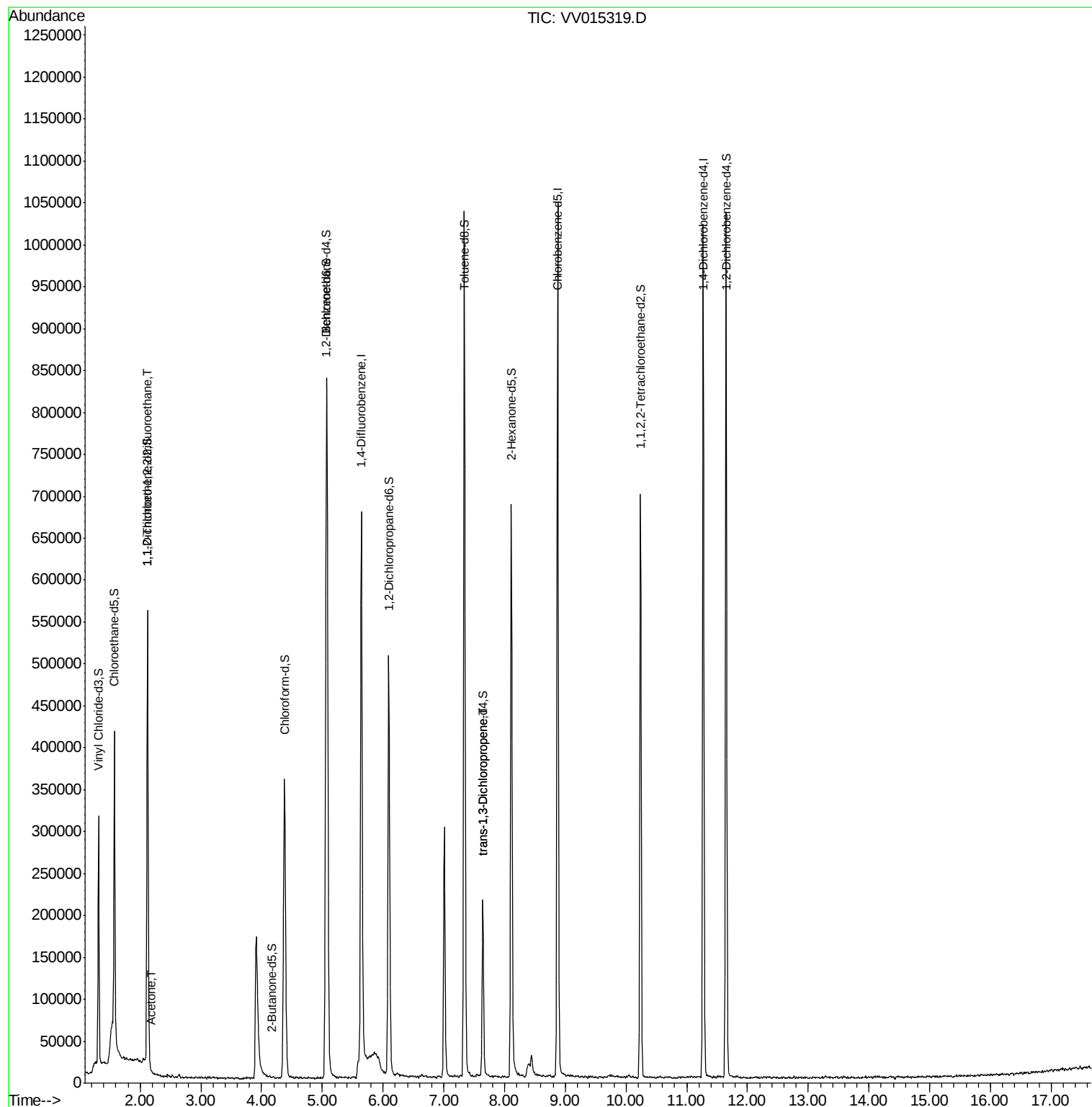
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2726	0.656 ug/L #	30
13) Acetone	2.19	43	2525	1.428 ug/L	99
44) trans-1,3-Dichloropropene	7.64	75	5773	0.983 ug/L	84

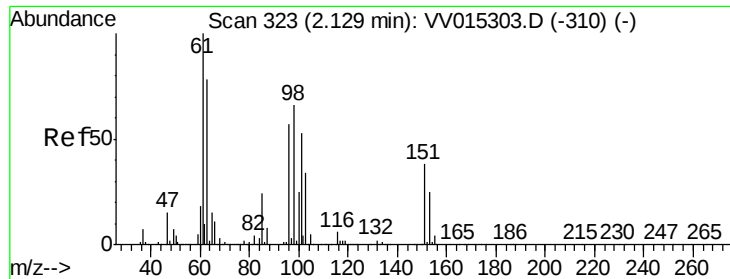
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.656 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015319.D

Acq: 31 Mar 2020 17:25

Instrument :

MSVOA_V

ClientSampleId :

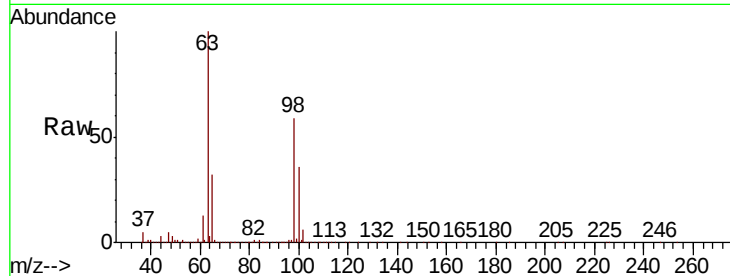
Tot Ion:101 Resp: 2726

Ion Ratio Lower Upper

101 100

85 11.8 35.0 52.6#

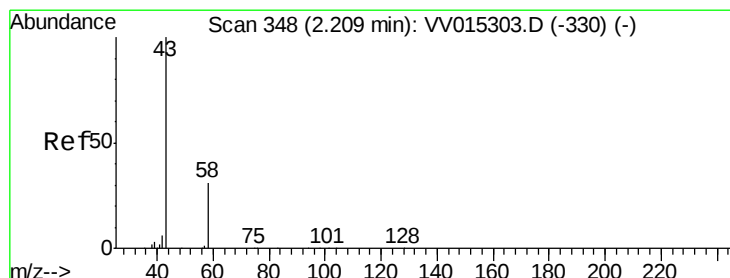
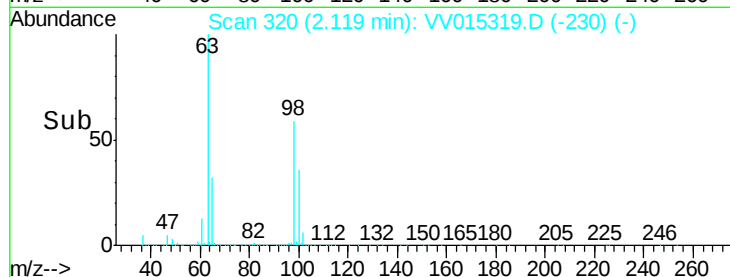
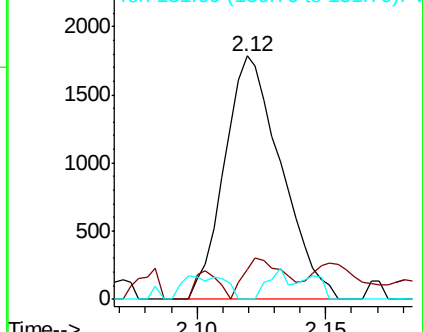
151 4.3 58.2 87.4#



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



#13

Acetone

Concen: 1.428 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.02 min

Lab File: VV015319.D

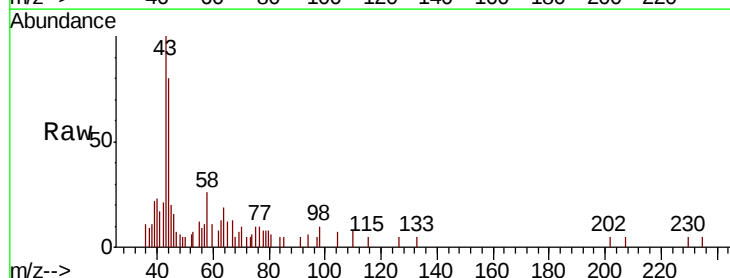
Acq: 31 Mar 2020 17:25

Tgt Ion: 43 Resp: 2525

Ion Ratio Lower Upper

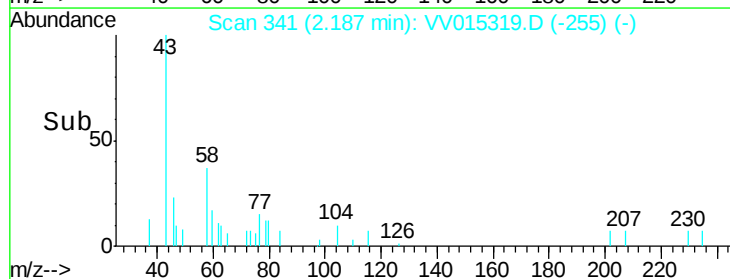
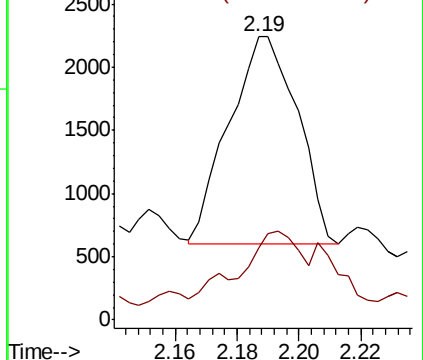
43 100

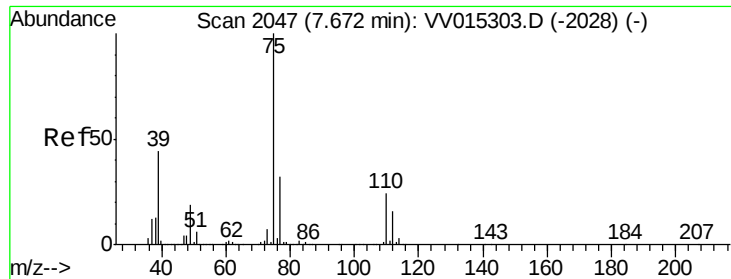
58 31.5 0.0 63.6



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#44

trans-1,3-Dichloropropene

Concen: 0.983 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV015319.D

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Tot Ion: 75 Resp: 5773

Ion Ratio Lower Upper

75 100

77 39.7 21.8 40.4

