

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040120\
 Data File : VV015336.D
 Acq On : 01 Apr 2020 17:49
 Operator : SY/MD
 Sample : L1968-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 03:29:52 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	730289	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	696031	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	318262	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	273077	41.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.40%
7) Chloroethane-d5	1.58	69	237006	42.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.74%
11) 1,1-Dichloroethene-d2	2.12	63	387797	33.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.26%
21) 2-Butanone-d5	3.94	46	323660	93.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.00%
24) Chloroform-d	4.38	84	456425	42.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.44%
26) 1,2-Dichloroethane-d4	5.06	65	289917	43.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.10%
32) Benzene-d6	5.08	84	945572	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.22%
36) 1,2-Dichloropropane-d6	6.09	67	281805	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.18%
41) Toluene-d8	7.34	98	903105	44.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.12%
43) trans-1,3-Dichloropropene-	7.64	79	143341	41.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.10%
47) 2-Hexanone-d5	8.12	63	246869	85.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.53%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	396284	44.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	332394	45.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.82%

Target Compounds

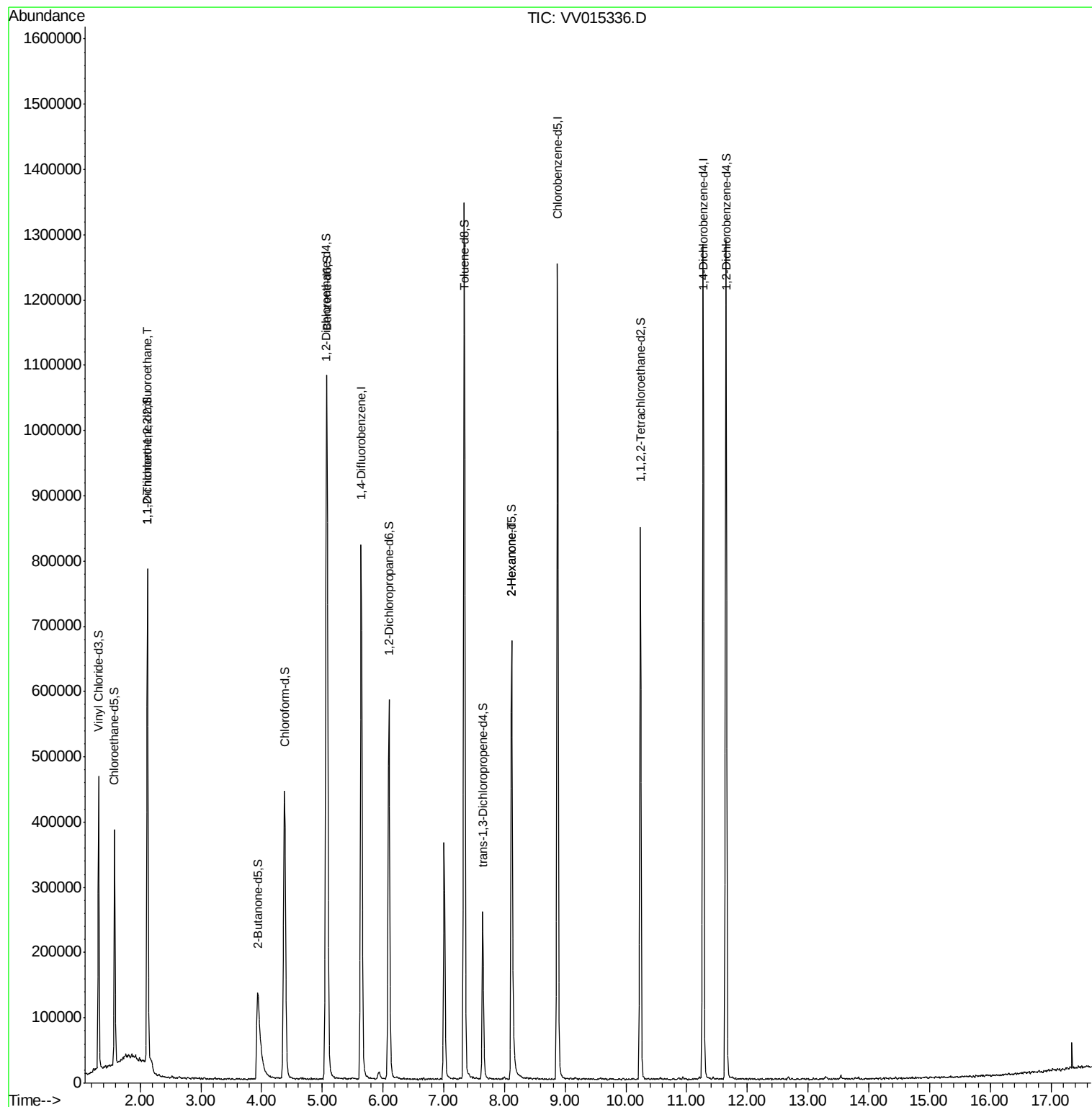
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	4066	0.738 ug/L #	29
48) 2-Hexanone	8.12	43	29828	5.542 ug/L #	77

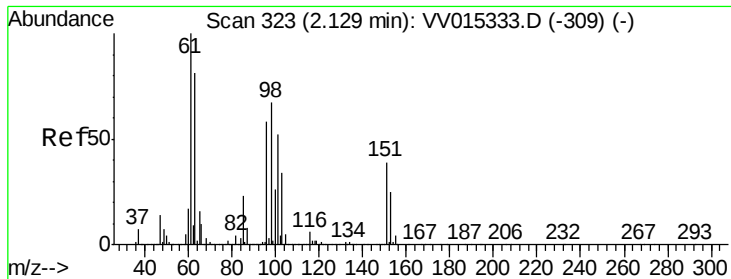
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.738 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV015336.D

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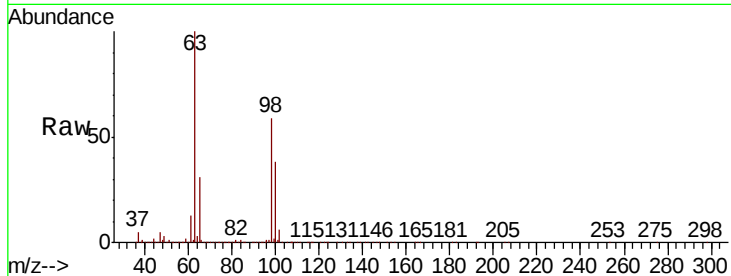
Tot Ion:101 Resp: 4066

Ion Ratio Lower Upper

101 100

85 7.5 36.1 54.1#

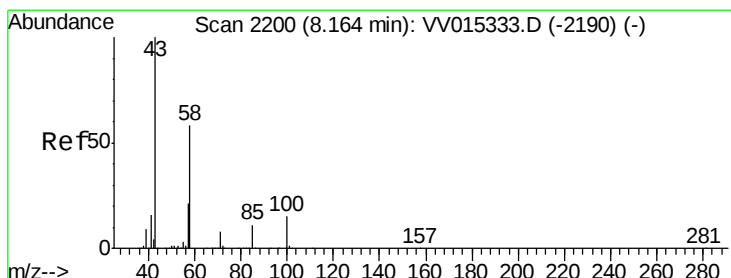
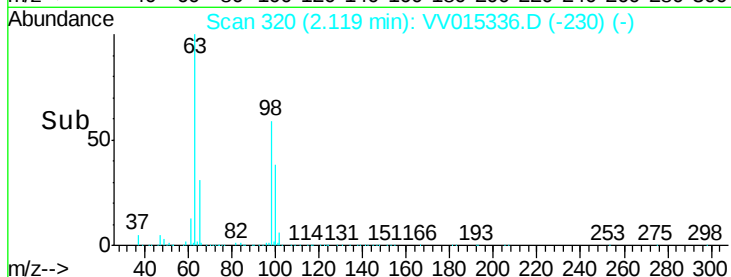
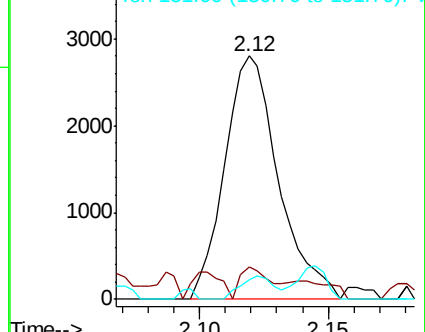
151 6.1 58.2 87.4#



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



#48

2-Hexanone

Concen: 5.542 ug/L

RT: 8.12 min Scan# 2185

Delta R.T. -0.05 min

Lab File: VV015336.D

Acq: 01 Apr 2020 17:49

Tgt Ion: 43 Resp: 29828

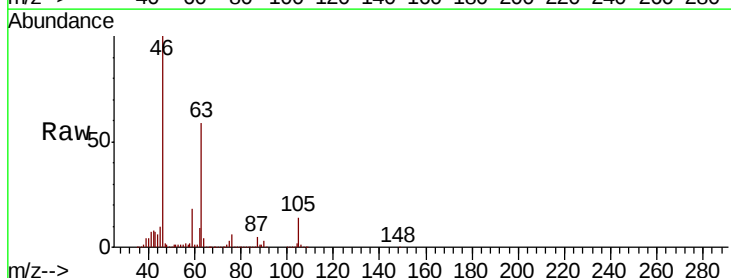
Ion Ratio Lower Upper

43 100

58 39.3 47.4 71.2#

57 23.1 16.7 25.1

100 0.3 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0

