

Data File : VV015113.D
Acq On : 24 Mar 2020 10:10
Operator : SY/MD
Sample : L1890-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Mar 25 01:13:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 25 01:10:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	798940	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	759647	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	353121	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	328467	44.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.02%
7) Chloroethane-d5	1.58	69	277061	44.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.72%
11) 1,1-Dichloroethene-d2	2.12	63	455627	36.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.96%
21) 2-Butanone-d5	3.94	46	416238	86.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.56%
24) Chloroform-d	4.38	84	484385	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.84%
26) 1,2-Dichloroethane-d4	5.06	65	310650	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
32) Benzene-d6	5.08	84	1027430	44.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.30%
36) 1,2-Dichloropropane-d6	6.10	67	322690	42.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.70%
41) Toluene-d8	7.34	98	985873	46.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.42%
43) trans-1,3-Dichloropropene-	7.64	79	171916	43.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.46%
47) 2-Hexanone-d5	8.11	63	323262	85.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.44%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	447021	42.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	357141	45.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.58%

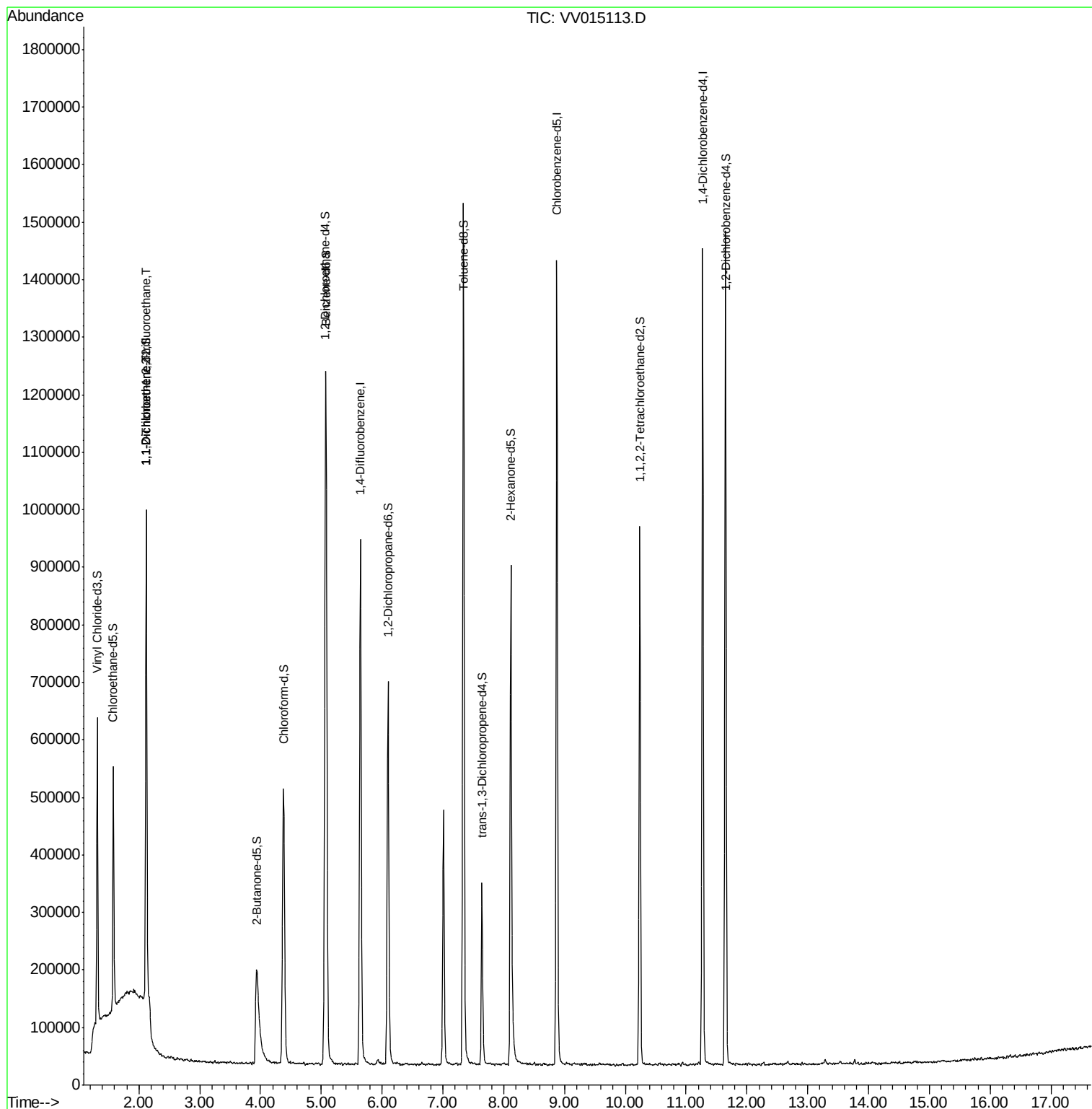
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	5152	1.071	ug/L #	38
12) 1,1-Dichloroethene	2.12	96	3676	0.710	ug/L #	1

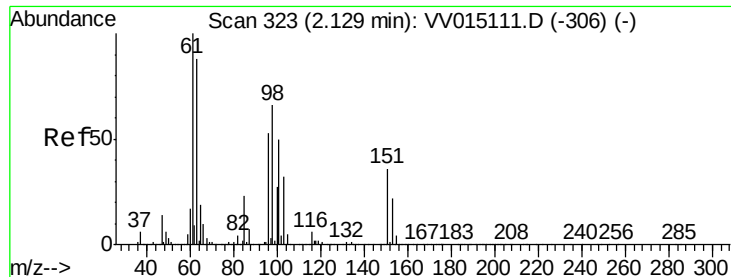
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 1.071 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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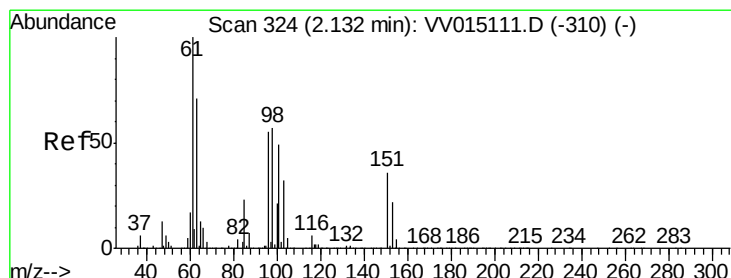
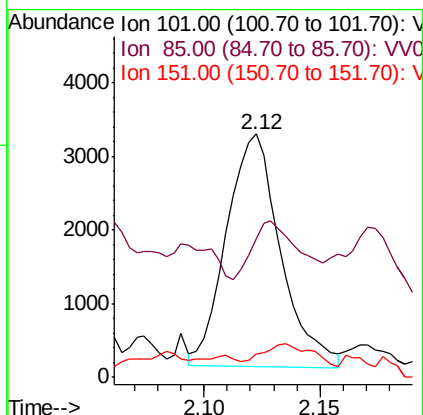
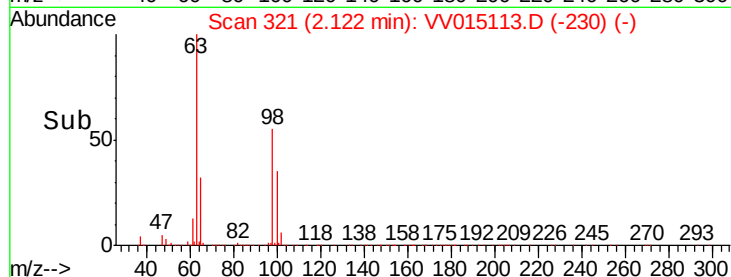
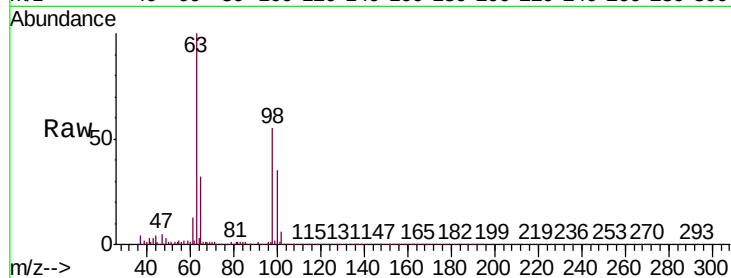
Tgt Ion: 101 Resp: 5152

Ion Ratio Lower Upper

101 100

85 23.2 37.2 55.8#

151 4.6 56.3 84.5#



#12

1,1-Dichloroethene

Concen: 0.710 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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Tgt Ion: 96 Resp: 3676

Ion Ratio Lower Upper

96 100

61 1099.4 127.4 236.6#

63 8370.4 96.6 179.4#

