

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122120\
 Data File : VV019768.D
 Acq On : 21 Dec 2020 10:44
 Operator : SY/MD
 Sample : VV1221WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 00:25:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 22 00:24:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	716272	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	671791	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	309483	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	223206	43.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.92%
7) Chloroethane-d5	1.57	69	187468	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.56%
11) 1,1-Dichloroethene-d2	2.11	63	338513	35.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.02%
21) 2-Butanone-d5	3.89	46	339774	121.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.71%
24) Chloroform-d	4.35	84	441975	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.50%
26) 1,2-Dichloroethane-d4	5.03	65	302515	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.02%
32) Benzene-d6	5.05	84	870241	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
36) 1,2-Dichloropropane-d6	6.07	67	283321	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.96%
41) Toluene-d8	7.32	98	777090	48.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.34%
43) trans-1,3-Dichloropropene-	7.62	79	136458	42.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.48%
47) 2-Hexanone-d5	8.09	63	216008	98.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.06%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	346000	45.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.16%
64) 1,2-Dichlorobenzene-d4	11.63	152	284529	49.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.36%

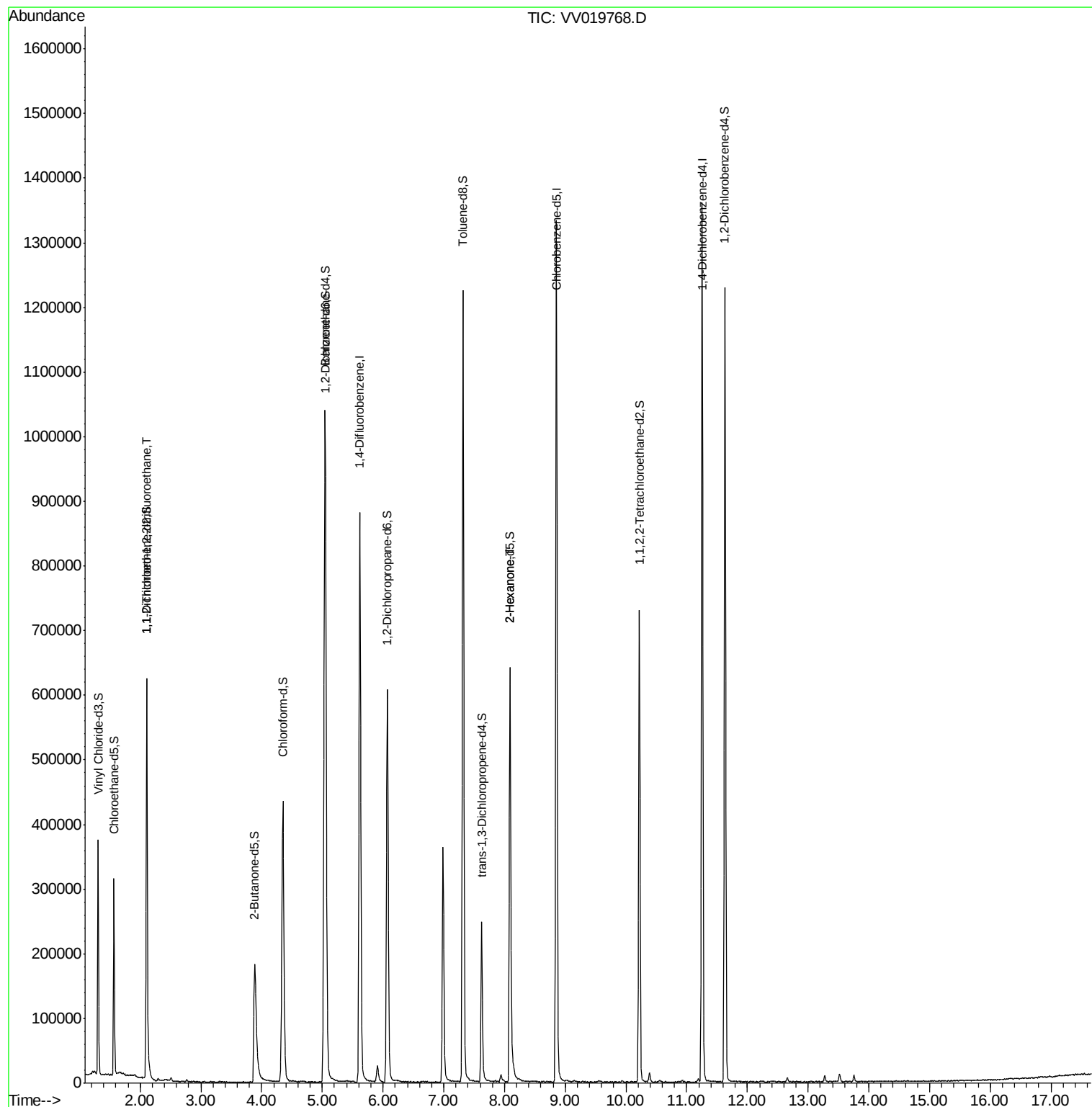
Target Compounds					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3002	0.722 ug/L #	23
48) 2-Hexanone	8.09	43	27488	4.897 ug/L #	68

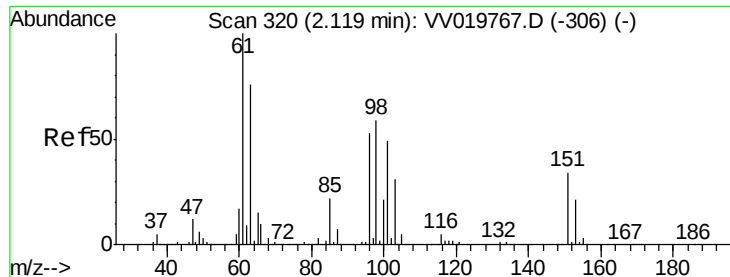
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.722 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019768.D

Acq: 21 Dec 2020 10:44

Instrument :

MSVOA_V

ClientSampled :

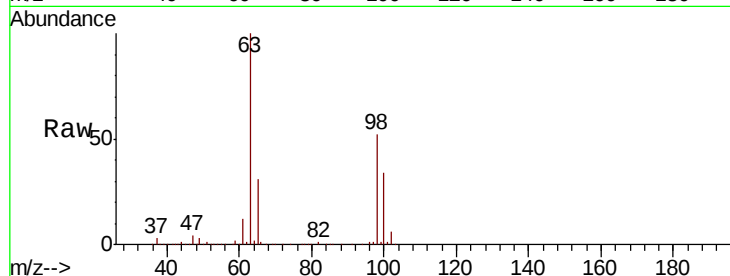
Tot Ion:101 Resp: 3002

Ion Ratio Lower Upper

101 100

85 1.3 35.0 52.4#

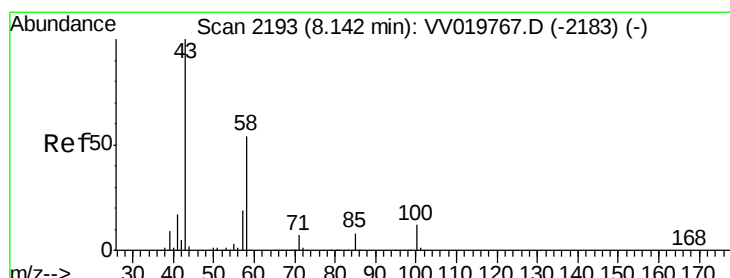
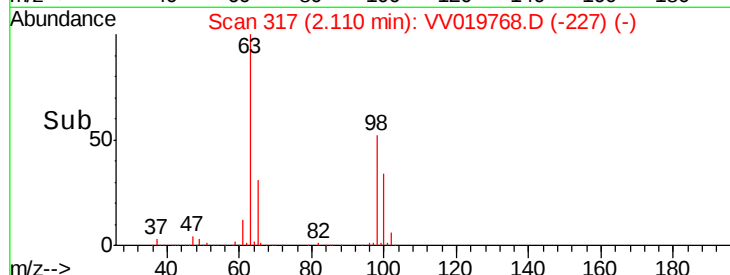
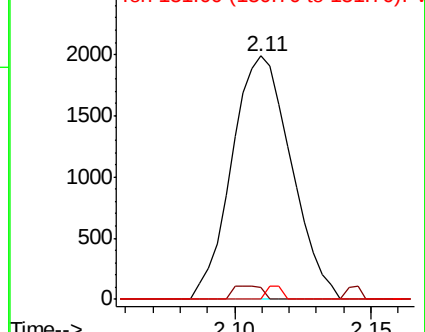
151 1.4 55.8 83.8#



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



#48

2-Hexanone

Concen: 4.897 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

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Acq: 21 Dec 2020 10:44

Tgt Ion: 43 Resp: 27488

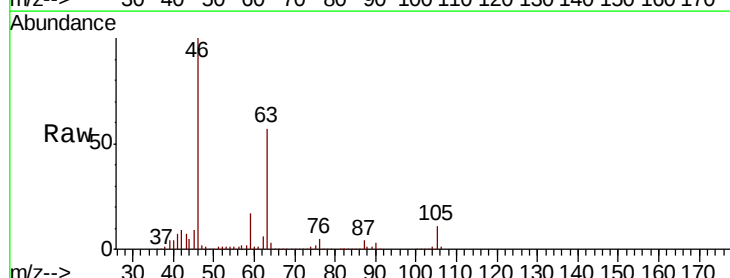
Ion Ratio Lower Upper

43 100

58 26.8 44.4 66.6#

57 24.2 15.7 23.5#

100 0.6 9.9 14.9#



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

