

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121420\
 Data File : VV019627.D
 Acq On : 15 Dec 2020 01:05
 Operator : SY/MD
 Sample : L4998-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT8

Quant Time: Dec 15 10:30:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 10:26:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	605413	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	569004	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	260356	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	201158	46.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.68%
7) Chloroethane-d5	1.57	69	174141	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.72%
11) 1,1-Dichloroethene-d2	2.11	63	301698	37.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.88%
21) 2-Butanone-d5	3.90	46	267655	113.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.43%
24) Chloroform-d	4.35	84	396866	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.44%
26) 1,2-Dichloroethane-d4	5.04	65	276715	54.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.24%
32) Benzene-d6	5.05	84	786020	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.58%
36) 1,2-Dichloropropane-d6	6.07	67	251622	52.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.86%
41) Toluene-d8	7.32	98	696590	50.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.96%
43) trans-1,3-Dichloropropene-	7.62	79	121030	44.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.52%
47) 2-Hexanone-d5	8.09	63	194391	104.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.19%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	333340	51.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.68%
64) 1,2-Dichlorobenzene-d4	11.63	152	253881	52.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.34%

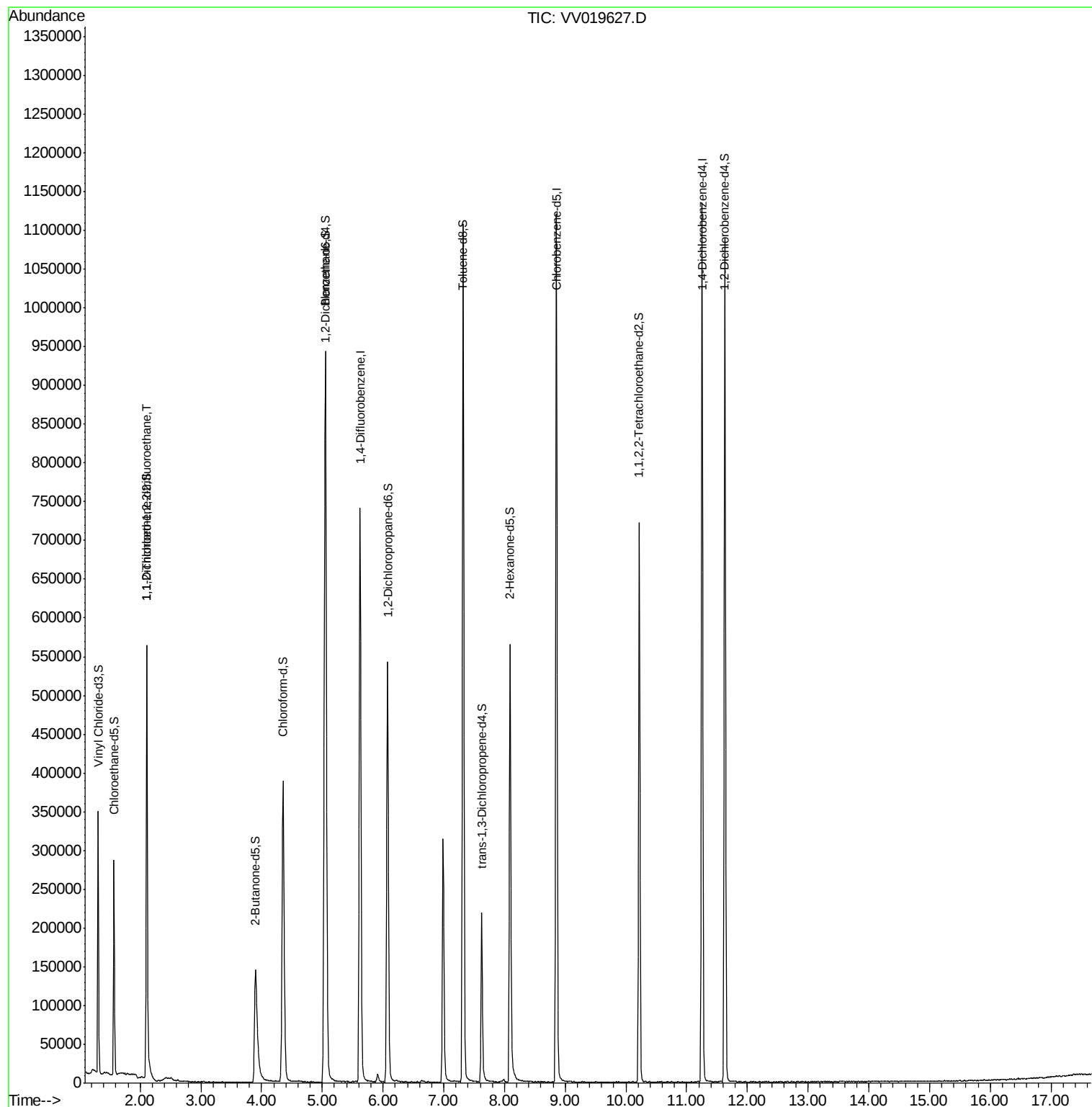
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2982	0.848 ug/L	# 34

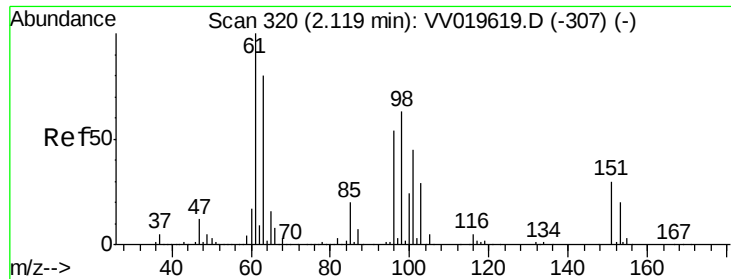
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.848 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019627.D

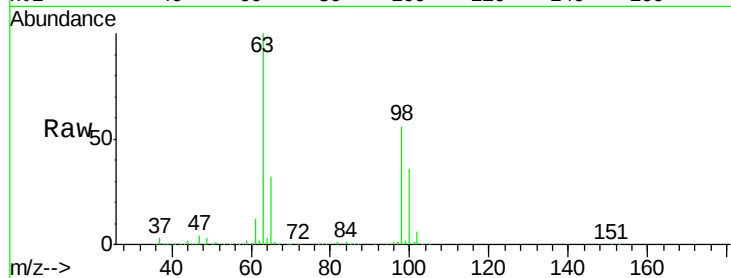
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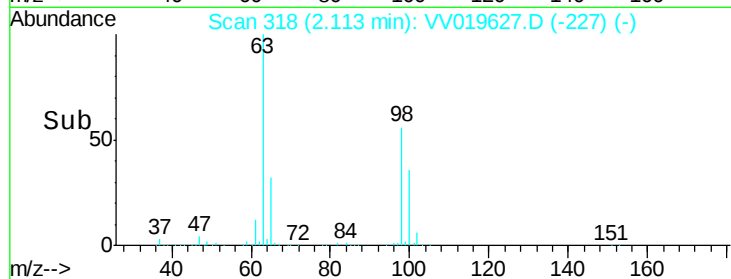
Tgt Ion:101 Resp: 2982

Ion Ratio Lower Upper

101 100

85 8.7 35.0 52.4#

151 9.2 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

