

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121420\
 Data File : VV019641.D
 Acq On : 15 Dec 2020 06:40
 Operator : SY/MD
 Sample : L5424-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY1

Quant Time: Dec 15 10:32:17 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	595833	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	553812	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	252797	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	181558	42.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.98%
7) Chloroethane-d5	1.57	69	163604	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.10%
11) 1,1-Dichloroethene-d2	2.11	63	277604	35.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.02%
21) 2-Butanone-d5	3.89	46	243343	104.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.79%
24) Chloroform-d	4.35	84	383616	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	5.04	65	268188	53.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.58%
32) Benzene-d6	5.05	84	750990	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
36) 1,2-Dichloropropane-d6	6.07	67	244019	52.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.48%
41) Toluene-d8	7.32	98	662848	49.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.68%
43) trans-1,3-Dichloropropene-	7.62	79	112897	42.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.80%
47) 2-Hexanone-d5	8.09	63	172390	94.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.93%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	313594	50.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.22%
64) 1,2-Dichlorobenzene-d4	11.63	152	245882	52.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.06%

Target Compounds

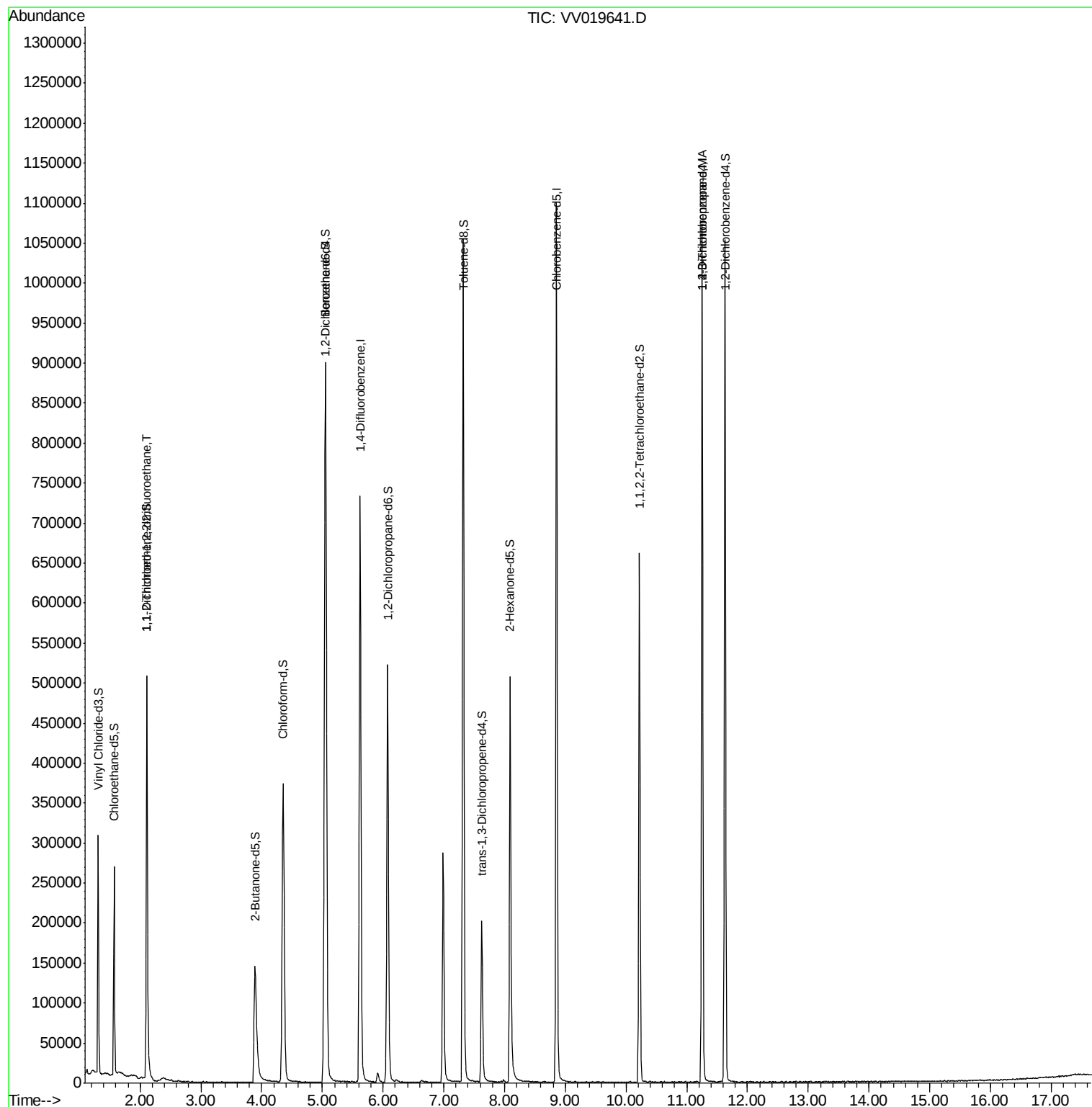
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2414	0.698 ug/L #	24
59) 1,2,3-Trichloropropane	11.25	75	34067	6.480 ug/L #	87

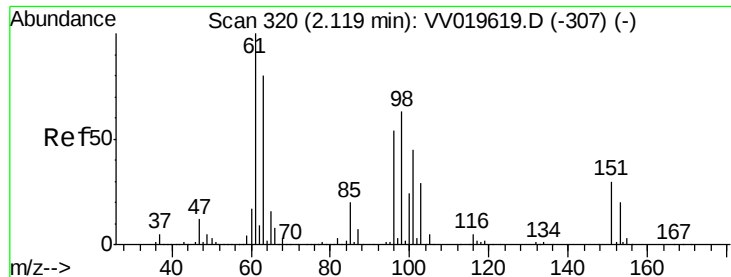
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.698 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019641.D

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Instrument :

MSVOA_V

ClientSampled :

C0AY1

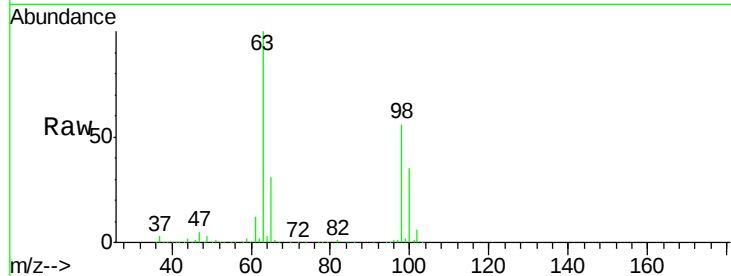
Tgt Ion:101 Resp: 2414

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

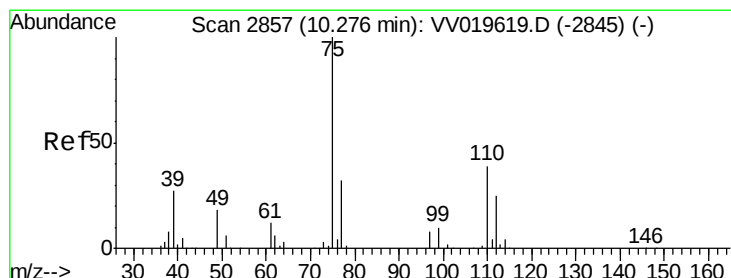
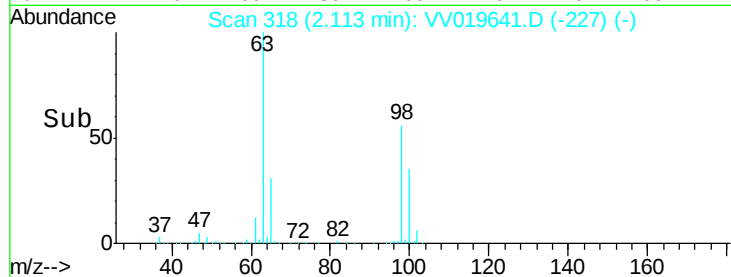
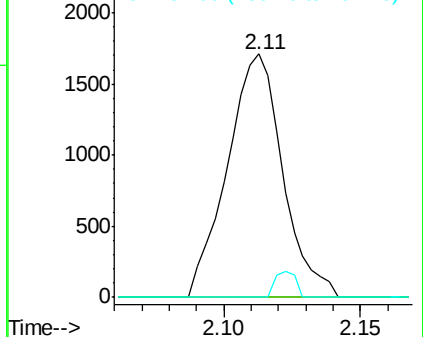
151 3.9 55.8 83.8#



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



#59

1,2,3-Trichloropropane

Concen: 6.480 ug/L

RT: 11.25 min Scan# 3160

Delta R.T. 0.97 min

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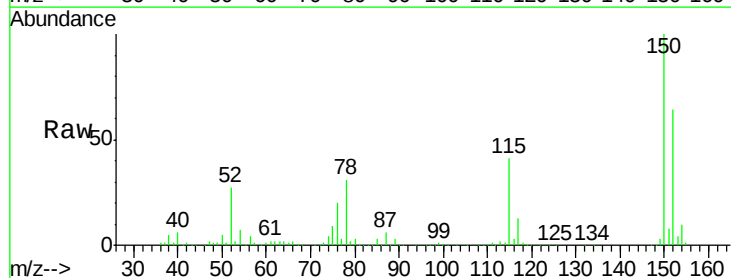
Acq: 15 Dec 2020 06:40

Tgt Ion: 75 Resp: 34067

Ion Ratio Lower Upper

75 100

77 39.8 25.8 38.8#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

