

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019759.D
 Acq On : 20 Dec 2020 01:12
 Operator : SY/MD
 Sample : VIBLK68
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK68

Quant Time: Dec 21 06:26:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 06:23:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	681103	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	626781	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	283468	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	234504	48.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.02%
7) Chloroethane-d5	1.57	69	194185	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.82%
11) 1,1-Dichloroethene-d2	2.11	63	331353	36.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.10%
21) 2-Butanone-d5	3.90	46	352591	132.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.82%#
24) Chloroform-d	4.35	84	439534	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
26) 1,2-Dichloroethane-d4	5.04	65	311465	54.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.28%
32) Benzene-d6	5.05	84	869106	51.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.98%
36) 1,2-Dichloropropane-d6	6.07	67	282934	54.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.06%
41) Toluene-d8	7.32	98	744649	49.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.96%
43) trans-1,3-Dichloropropene-	7.62	79	130644	43.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.72%
47) 2-Hexanone-d5	8.09	63	214968	104.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.60%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	353220	49.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.74%
64) 1,2-Dichlorobenzene-d4	11.63	152	267647	50.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.02%

Target Compounds

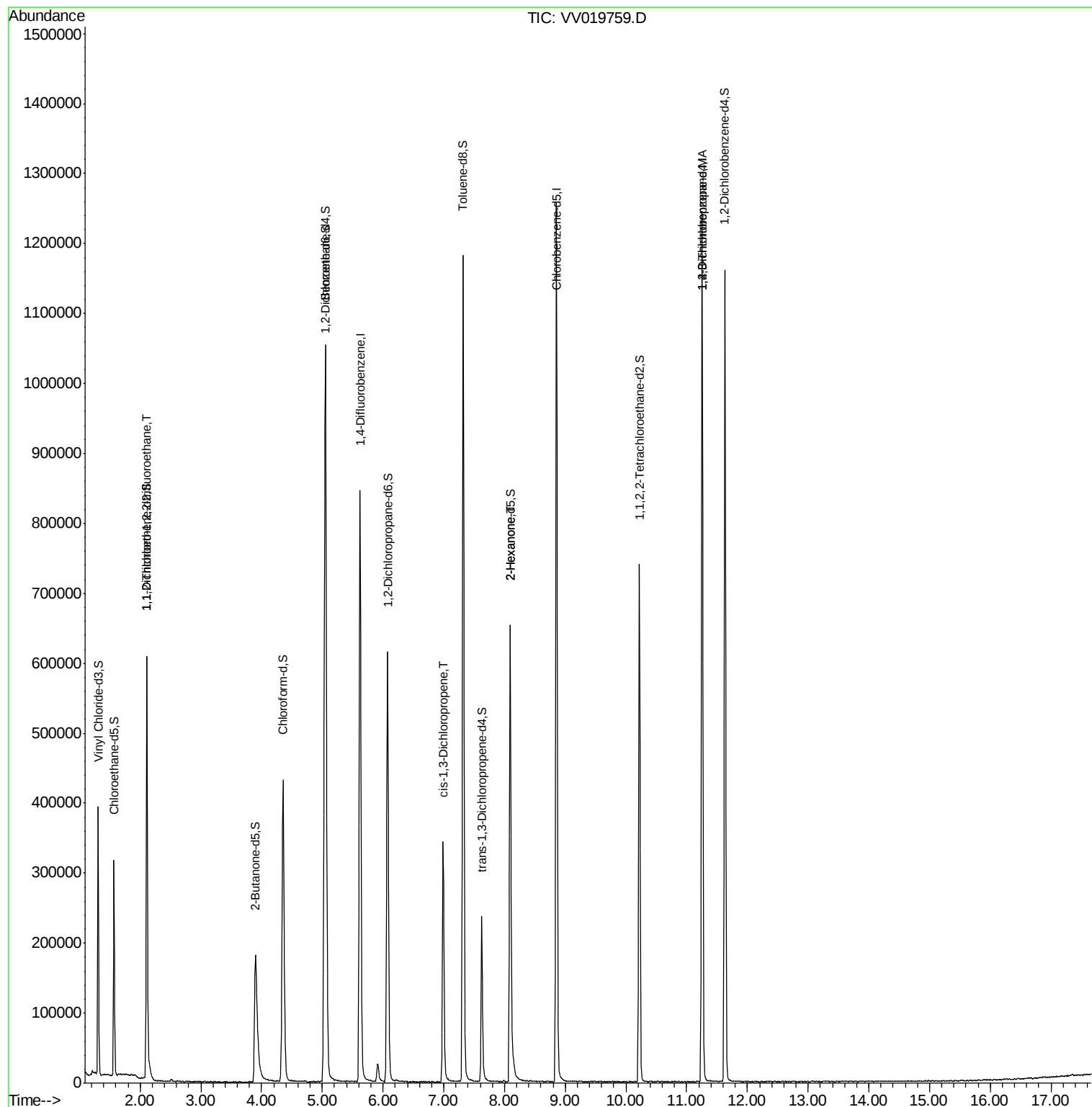
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2902	0.734 ug/L #	22
39) cis-1,3-Dichloropropene	6.99	75	8883	1.118 ug/L #	70
48) 2-Hexanone	8.09	43	28804	5.500 ug/L #	73
59) 1,2,3-Trichloropropane	11.25	75	40039	6.729 ug/L	90

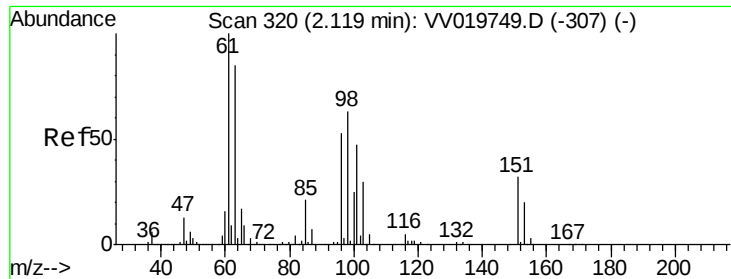
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121920\
Data File : VV019759.D
Acq On : 20 Dec 2020 01:12
Operator : SY/MD
Sample : VIBLK68
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK68

Quant Time: Dec 21 06:26:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 21 06:23:42 2020
Response via : Initial Calibration





#10

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

Concen: 0.734 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019759.D

Acq: 20 Dec 2020 01:12

Instrument :

MSVOA_V

ClientSampled :

VIBLK68

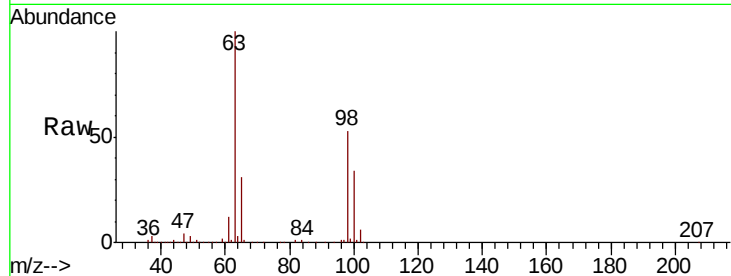
Tot Ion:101 Resp: 2902

Ion Ratio Lower Upper

101 100

85 1.6 35.0 52.4#

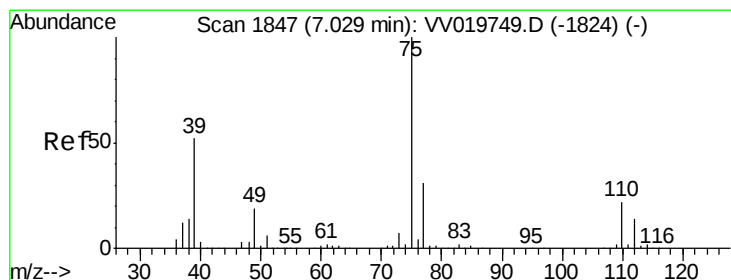
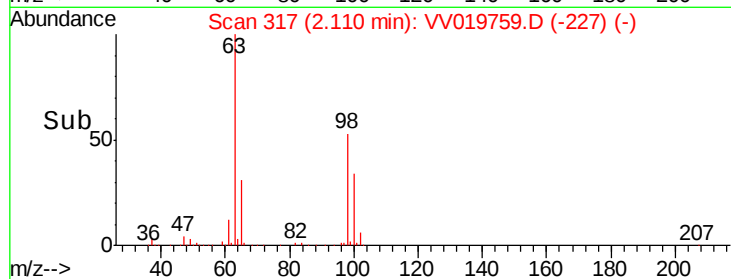
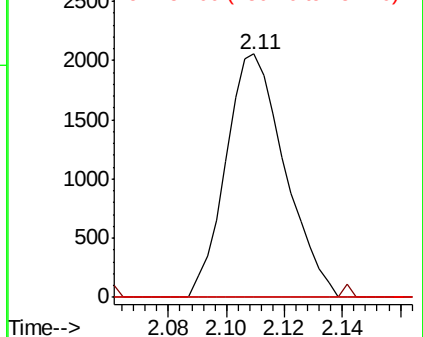
151 0.0 55.8 83.8#



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



#39

cis-1,3-Dichloropropene

Concen: 1.118 ug/L

RT: 6.99 min Scan# 1835

Delta R.T. -0.04 min

Lab File: VV019759.D

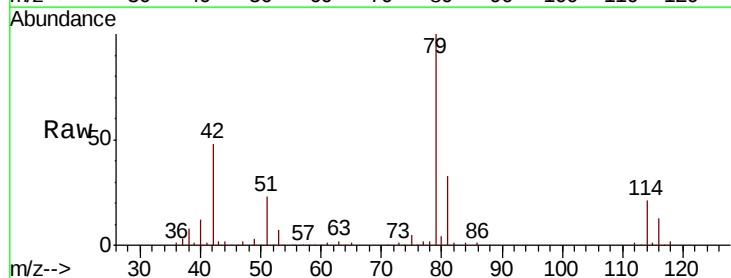
Acq: 20 Dec 2020 01:12

Tgt Ion: 75 Resp: 8883

Ion Ratio Lower Upper

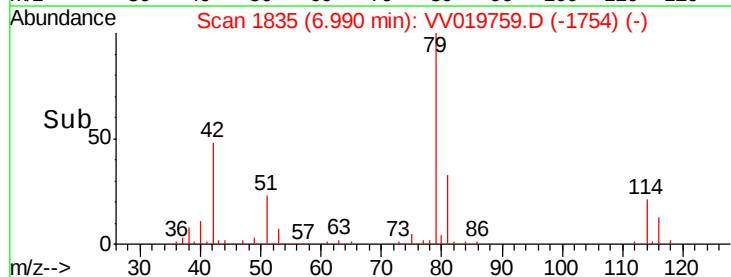
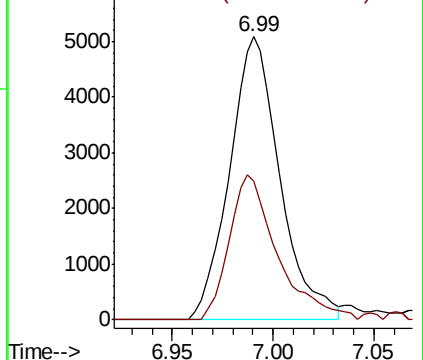
75 100

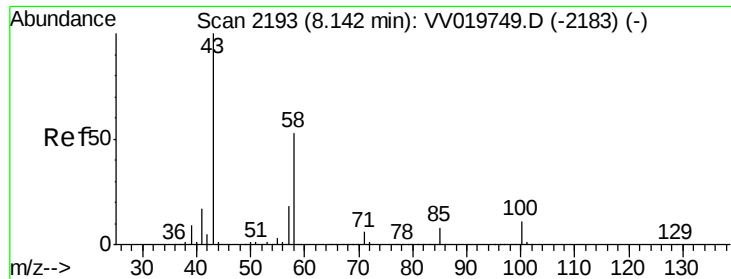
77 48.9 22.4 41.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

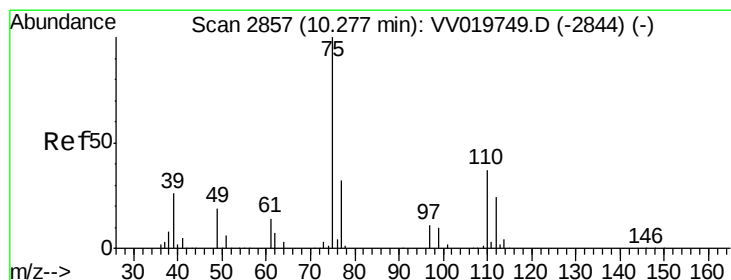
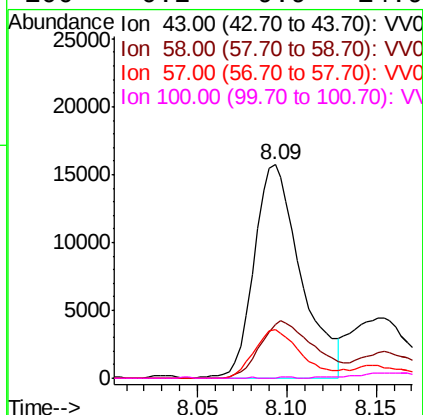
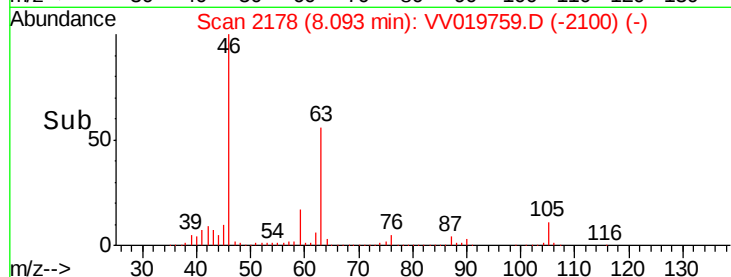
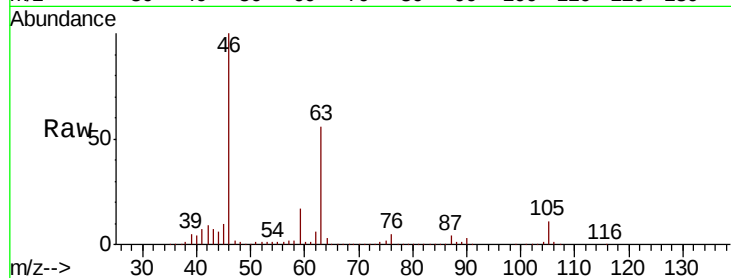




#48
2-Hexanone
Concen: 5.500 ug/L
RT: 8.09 min Scan# 2178
Delta R.T. -0.05 min
Lab File: VV019759.D
Acq: 20 Dec 2020 01:12

Instrument :
MSVOA_V
ClientSampleId :
VIBLK68

Tot Ion: 43 Resp: 28804
Ion Ratio Lower Upper
43 100
58 31.2 44.4 66.6#
57 22.4 15.7 23.5
100 0.2 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.729 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019759.D
Acq: 20 Dec 2020 01:12

Tgt Ion: 75 Resp: 40039
Ion Ratio Lower Upper
75 100
77 37.7 25.8 38.8

