

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121820\
 Data File : VV019713.D
 Acq On : 18 Dec 2020 22:55
 Operator : SY/MD
 Sample : L5131-01 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4H01

Quant Time: Dec 19 07:01:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 19 07:00:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	580068	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	541053	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	250377	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	174810	42.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.06%
7) Chloroethane-d5	1.57	69	150404	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.70%
11) 1,1-Dichloroethene-d2	2.11	63	265939	34.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.90%
21) 2-Butanone-d5	3.89	46	286104	126.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.55%
24) Chloroform-d	4.35	84	354047	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.46%
26) 1,2-Dichloroethane-d4	5.03	65	248219	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.34%
32) Benzene-d6	5.05	84	701346	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.07	67	229262	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.44%
41) Toluene-d8	7.32	98	613443	47.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.44%
43) trans-1,3-Dichloropropene-	7.62	79	108070	42.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.06%
47) 2-Hexanone-d5	8.09	63	187295	105.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.57%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	290794	47.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.12%
64) 1,2-Dichlorobenzene-d4	11.63	152	233024	49.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.58%

Target Compounds

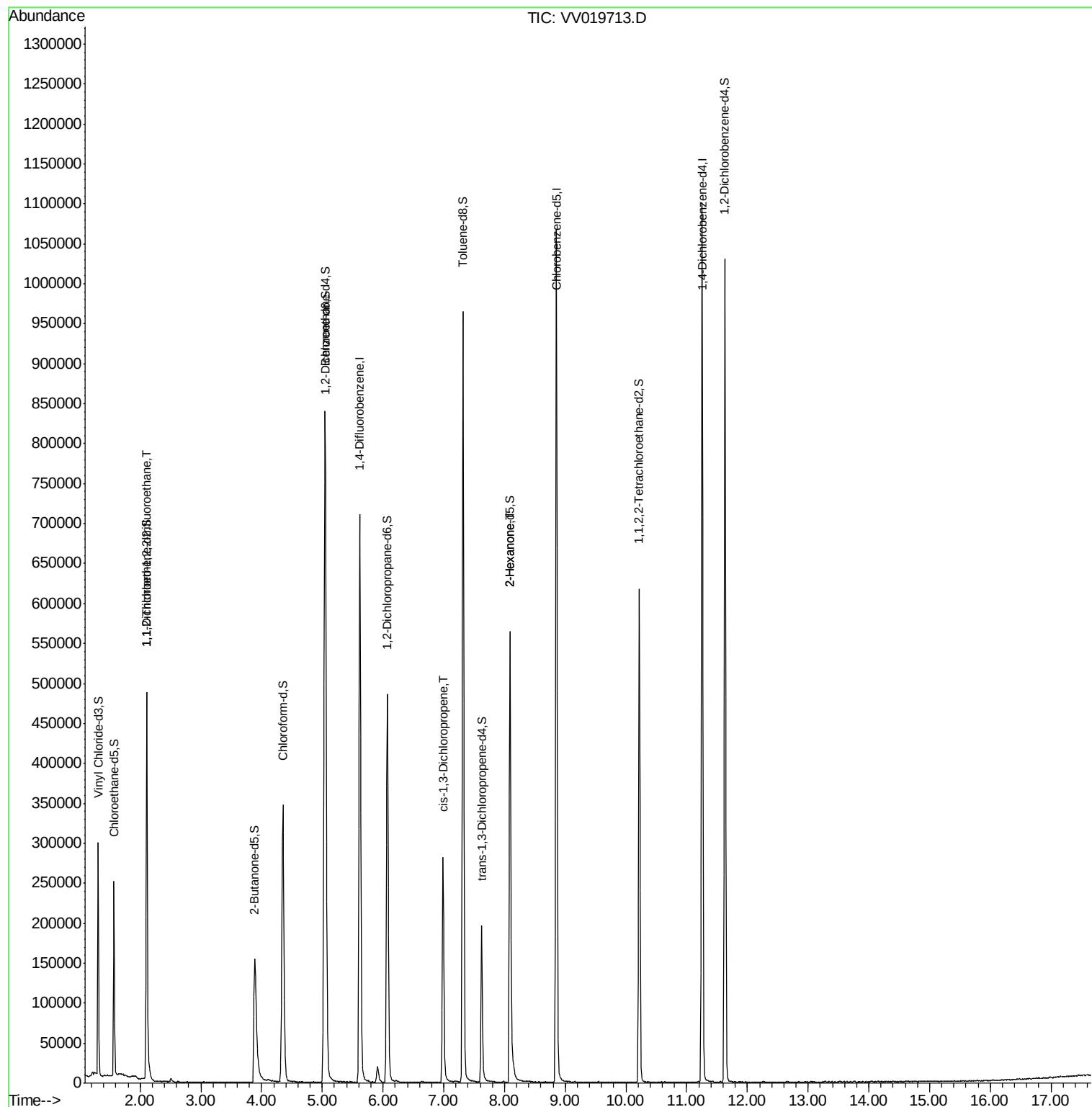
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2270	0.674 ug/L #	22
39) cis-1,3-Dichloropropene	6.99	75	7088	1.033 ug/L #	64
48) 2-Hexanone	8.09	43	23923	5.292 ug/L #	70

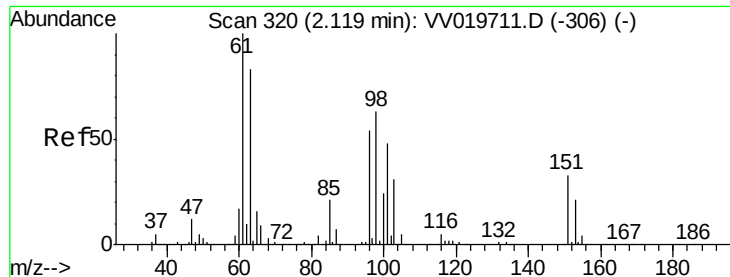
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121820\
Data File : VV019713.D
Acq On : 18 Dec 2020 22:55
Operator : SY/MD
Sample : L5131-01 40X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4H01

Quant Time: Dec 19 07:01:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 19 07:00:18 2020
Response via : Initial Calibration





#10

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

Concen: 0.674 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019713.D

Acq: 18 Dec 2020 22:55

Instrument :

MSVOA_V

ClientSampleId :

F4H01

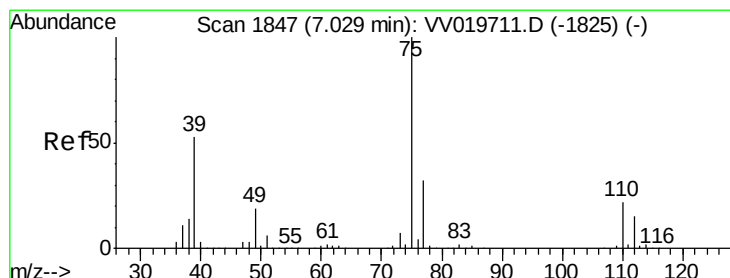
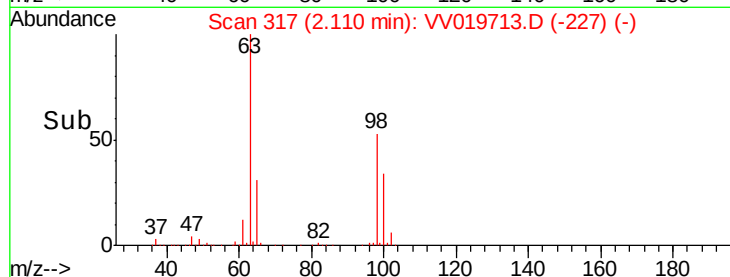
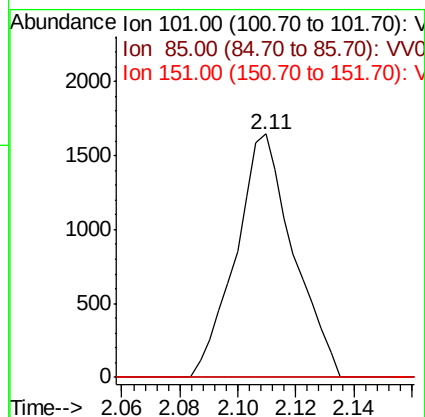
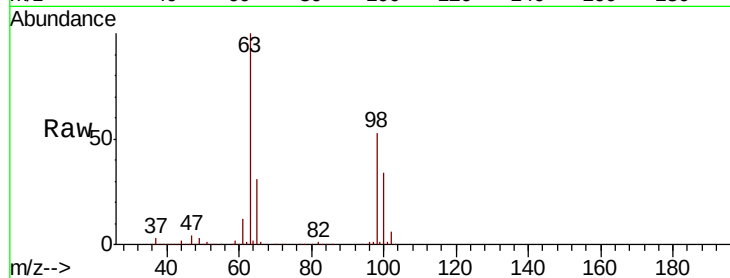
Tot Ion:101 Resp: 2270

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



#39

cis-1,3-Dichloropropene

Concen: 1.033 ug/L

RT: 6.99 min Scan# 1834

Delta R.T. -0.04 min

Lab File: VV019713.D

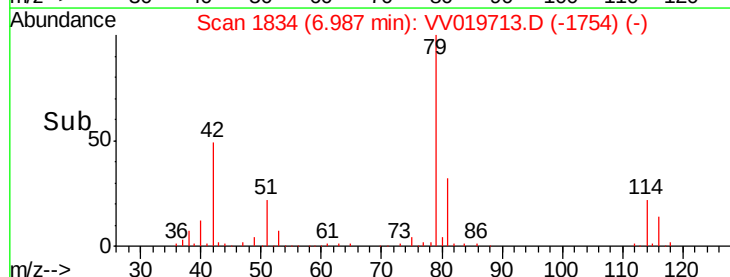
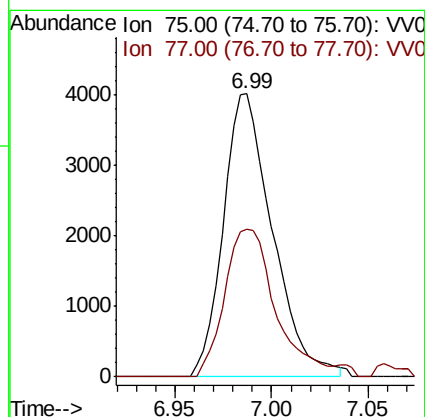
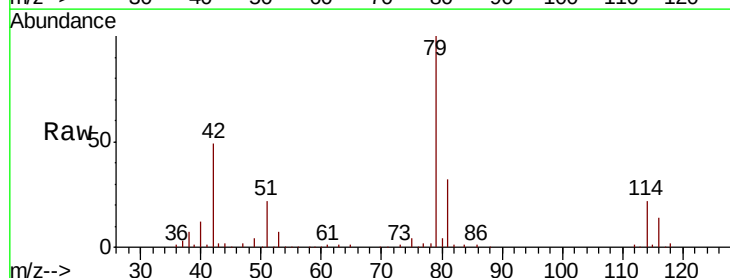
Acq: 18 Dec 2020 22:55

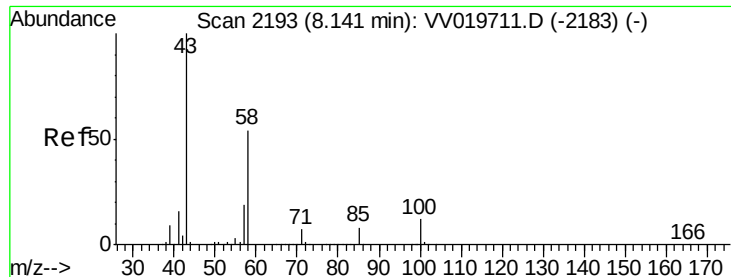
Tgt Ion: 75 Resp: 7088

Ion Ratio Lower Upper

75 100

77 52.0 22.4 41.6#





#48

2-Hexanone

Concen: 5.292 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

Lab File: VV019713.D

Acq: 18 Dec 2020 22:55

Instrument :

MSVOA_V

ClientSampleId :

F4H01

Tot Ion: 43 Resp: 23923

Ion Ratio Lower Upper

43 100

58 29.4 44.4 66.6#

57 25.6 15.7 23.5#

100 0.0 9.9 14.9#

