

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019549.D
 Acq On : 12 Dec 2020 12:21
 Operator : SY/MD
 Sample : L5056-02 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4M8

Quant Time: Dec 13 04:39:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 04:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	654744	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	608321	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	280804	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	187632	39.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.92%
7) Chloroethane-d5	1.57	69	162566	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.11	63	288998	33.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.34%
21) 2-Butanone-d5	3.90	46	266851	104.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.57%
24) Chloroform-d	4.35	84	383922	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.74%
26) 1,2-Dichloroethane-d4	5.04	65	270042	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
32) Benzene-d6	5.05	84	764951	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
36) 1,2-Dichloropropane-d6	6.07	67	244726	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.30%
41) Toluene-d8	7.32	98	675178	46.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.44%
43) trans-1,3-Dichloropropene-	7.62	79	127367	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.12%
47) 2-Hexanone-d5	8.09	63	198157	99.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.34%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	331106	48.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.34%
64) 1,2-Dichlorobenzene-d4	11.63	152	250380	47.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

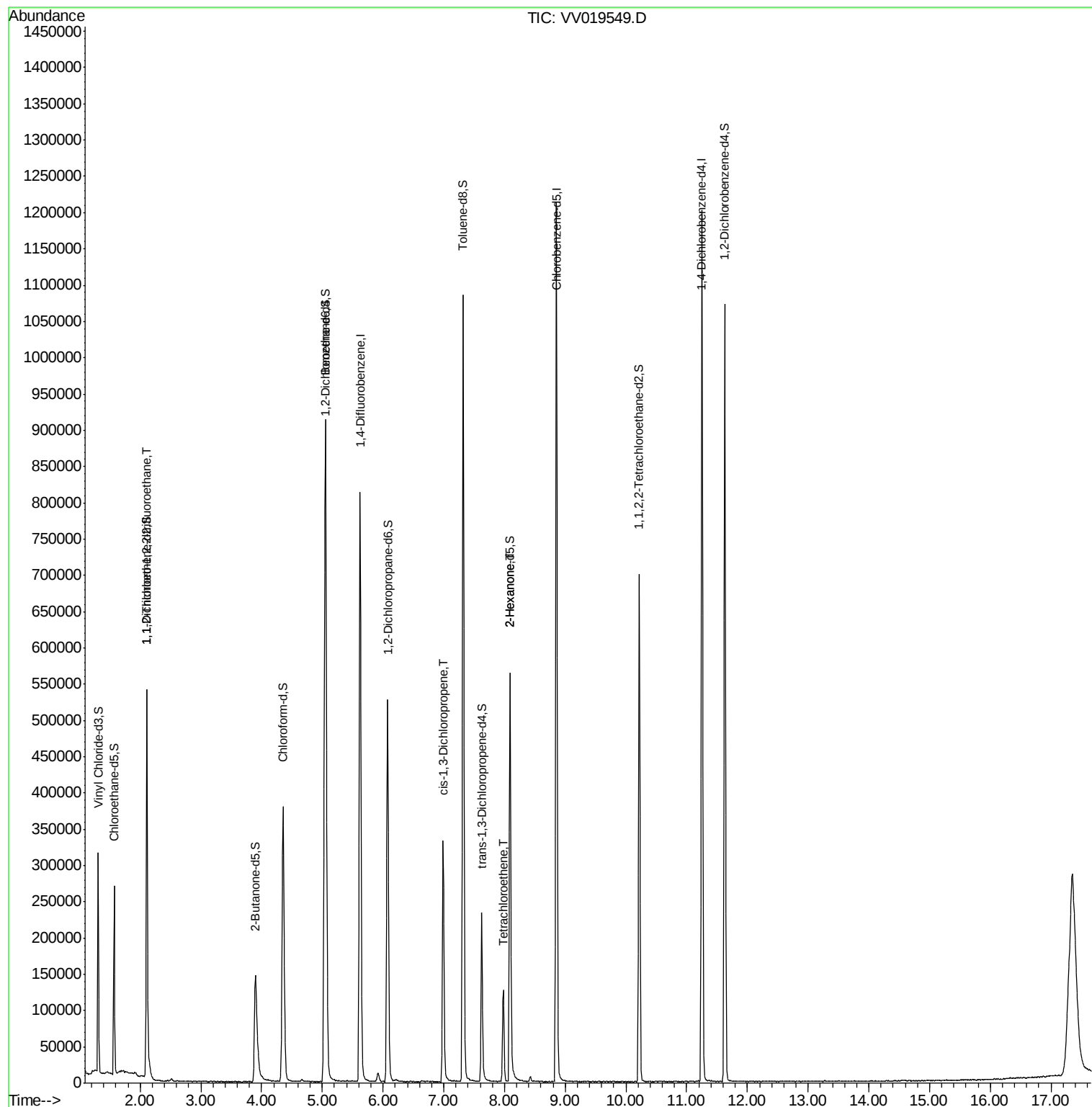
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2844	0.748 ug/L #	24
39) cis-1,3-Dichloropropene	6.99	75	8353	1.083 ug/L #	66
46) Tetrachloroethene	7.98	164	25517	7.852 ug/L	96
48) 2-Hexanone	8.09	43	23077	4.540 ug/L #	66

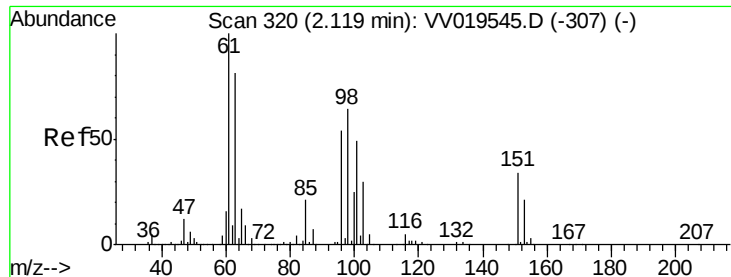
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121220\
Data File : VV019549.D
Acq On : 12 Dec 2020 12:21
Operator : SY/MD
Sample : L5056-02 200X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4M8

Quant Time: Dec 13 04:39:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 13 04:37:51 2020
Response via : Initial Calibration





#10

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

Concen: 0.748 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019549.D

Acq: 12 Dec 2020 12:21

Instrument :

MSVOA_V

ClientSampleId :

BG4M8

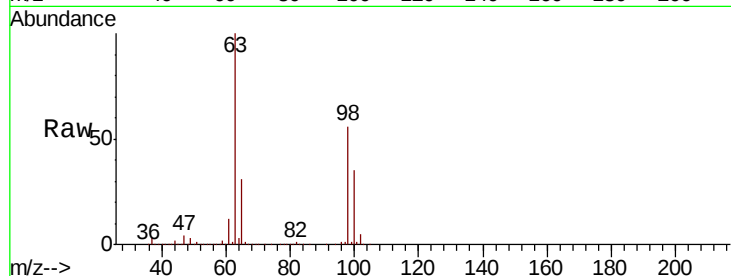
Tot Ion:101 Resp: 2844

Ion Ratio Lower Upper

101 100

85 3.5 35.0 52.4#

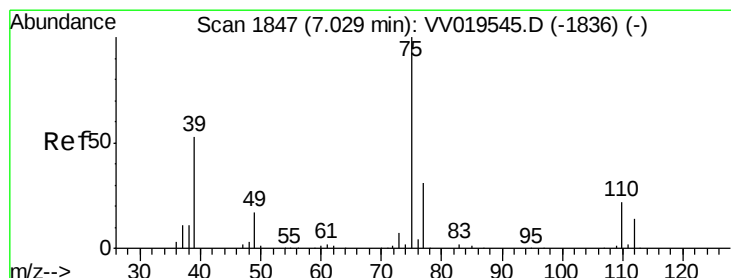
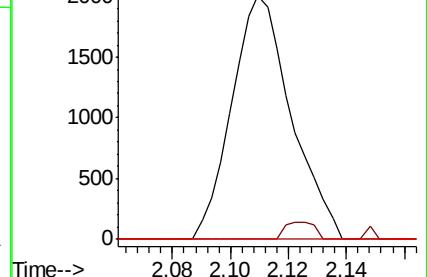
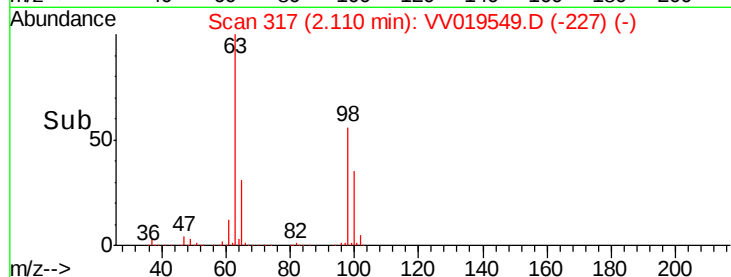
151 0.0 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): VV019549.D (-227) (-)

Ion 85.00 (84.70 to 85.70): VV019549.D (-227) (-)

Ion 151.00 (150.70 to 151.70): VV019549.D (-227) (-)



#39

cis-1,3-Dichloropropene

Concen: 1.083 ug/L

RT: 6.99 min Scan# 1835

Delta R.T. -0.04 min

Lab File: VV019549.D

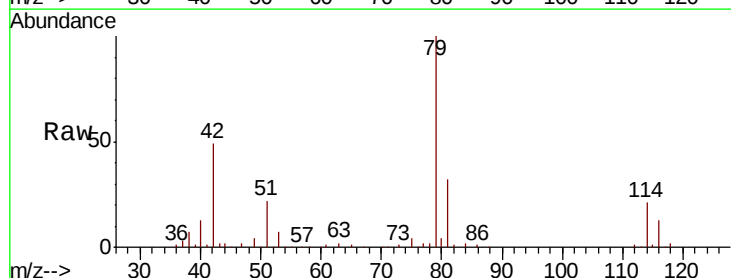
Acq: 12 Dec 2020 12:21

Tgt Ion: 75 Resp: 8353

Ion Ratio Lower Upper

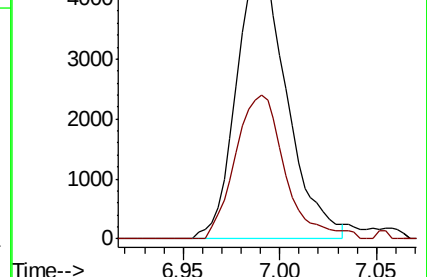
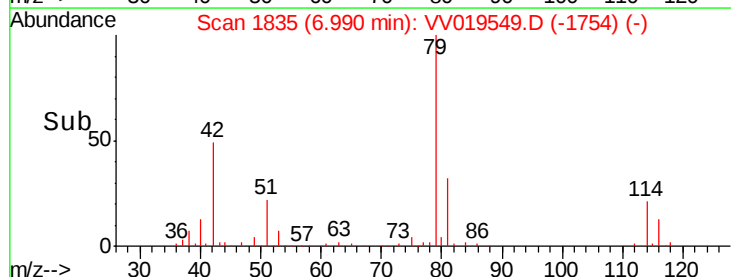
75 100

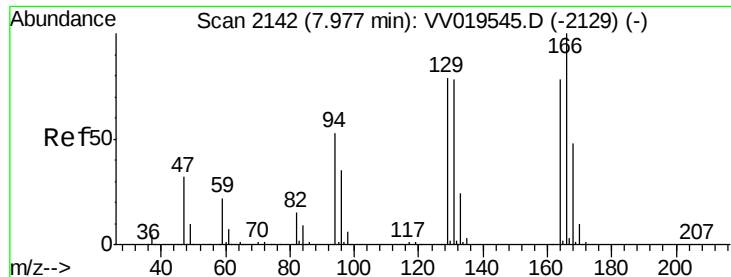
77 50.8 22.4 41.6#



Abundance Ion 75.00 (74.70 to 75.70): VV019549.D (-1754) (-)

Ion 77.00 (76.70 to 77.70): VV019549.D (-1754) (-)

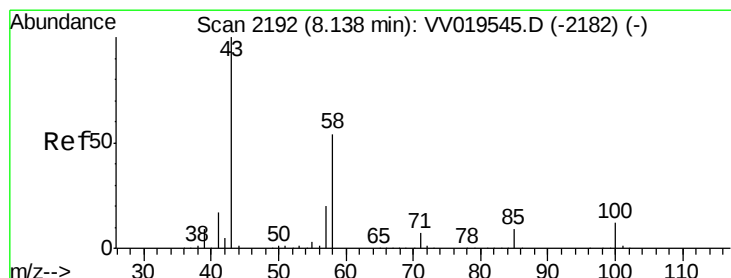
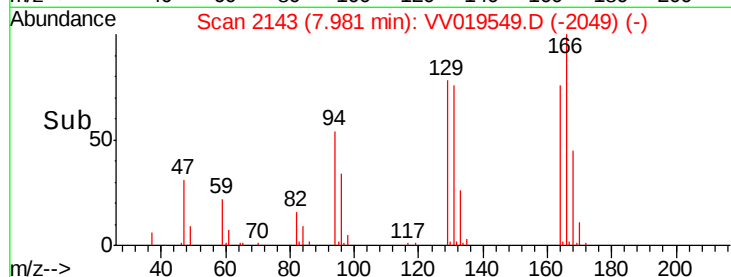
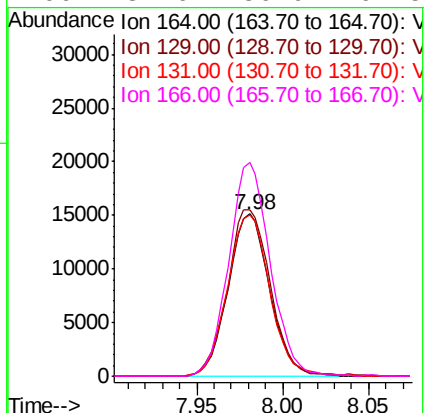
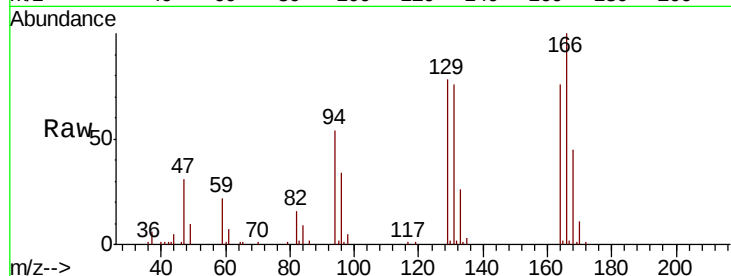




#46
Tetrachloroethene
Concen: 7.852 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VV019549.D
Acq: 12 Dec 2020 12:21

Instrument :
MSVOA_V
ClientSampleId :
BG4M8

Tot Ion	Ratio	Lower	Upper
164	100		
129	102.8	70.6	131.0
131	99.5	68.0	126.4
166	131.6	86.9	161.5



#48
2-Hexanone
Concen: 4.540 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
Lab File: VV019549.D
Acq: 12 Dec 2020 12:21

Tgt Ion	Ratio	Lower	Upper
43	100		
58	23.7	44.4	66.6#
57	23.5	15.7	23.5
100	0.0	9.9	14.9#

