

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019664.D
 Acq On : 15 Dec 2020 21:11
 Operator : SY/MD
 Sample : L4955-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:32:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 16 00:27:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	624027	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	577897	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	267857	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	223034	49.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.68%
7) Chloroethane-d5	1.57	69	177596	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.64%
11) 1,1-Dichloroethene-d2	2.11	63	311982	37.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.14%
21) 2-Butanone-d5	3.89	46	312616	128.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.53%
24) Chloroform-d	4.35	84	377602	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	5.04	65	262506	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.62%
32) Benzene-d6	5.05	84	771623	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.12%
36) 1,2-Dichloropropane-d6	6.07	67	245206	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.58%
41) Toluene-d8	7.32	98	671034	48.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.72%
43) trans-1,3-Dichloropropene-	7.62	79	115760	42.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.30%
47) 2-Hexanone-d5	8.09	63	213672	112.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.76%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	307094	47.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.04%
64) 1,2-Dichlorobenzene-d4	11.63	152	242313	48.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.78%

Target Compounds

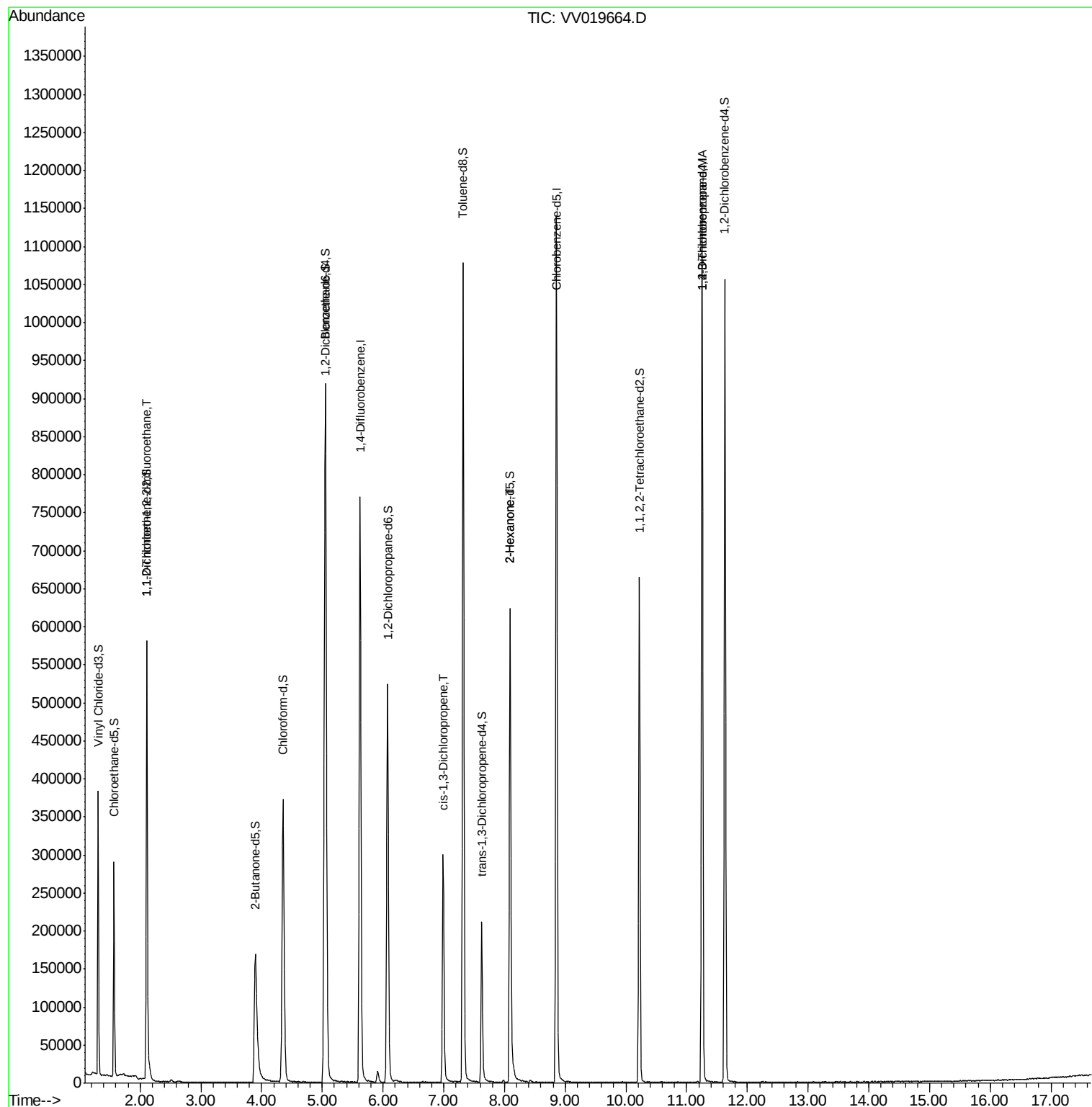
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2794	0.771 ug/L #	22
39) cis-1,3-Dichloropropene	6.99	75	7334	1.001 ug/L #	73
48) 2-Hexanone	8.09	43	27591	5.714 ug/L #	69
59) 1,2,3-Trichloropropane	11.25	75	37144	6.770 ug/L	91

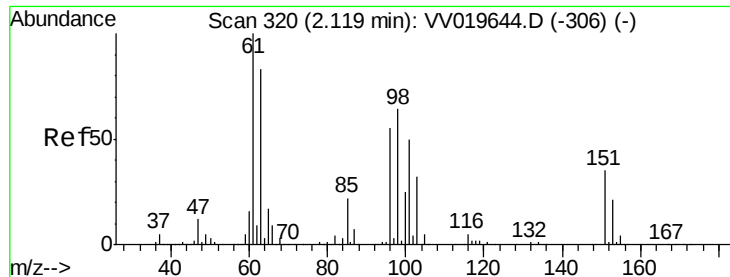
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121520\
Data File : VV019664.D
Acq On : 15 Dec 2020 21:11
Operator : SY/MD
Sample : L4955-13
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 16 00:32:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 16 00:27:25 2020
Response via : Initial Calibration





#10

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

Concen: 0.771 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019664.D

Acq: 15 Dec 2020 21:11

Instrument :

MSVOA_V

ClientSampled :

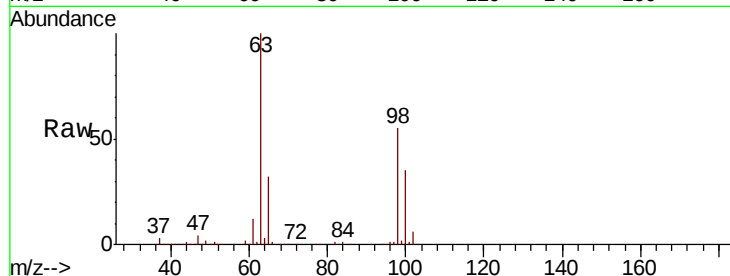
Tot Ion:101 Resp: 2794

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

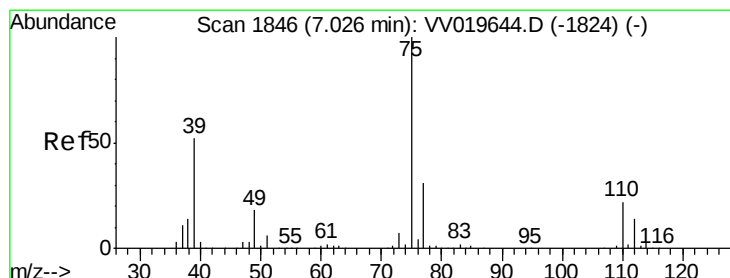
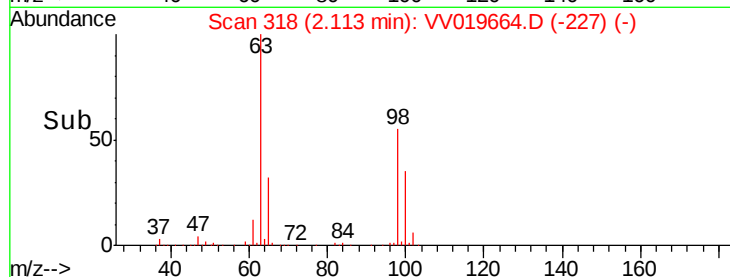
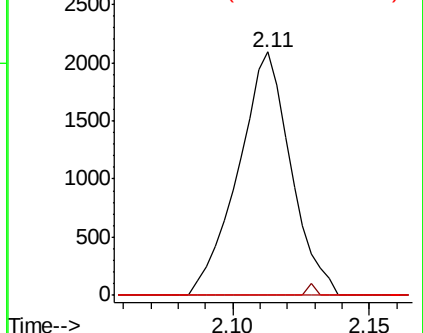
151 0.0 55.8 83.8#



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: 1.001 ug/L

RT: 6.99 min Scan# 1835

Delta R.T. -0.04 min

Lab File: VV019664.D

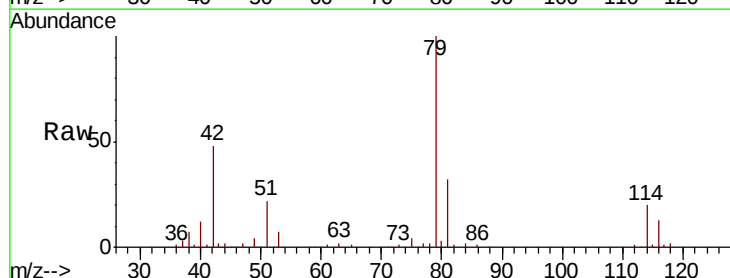
Acq: 15 Dec 2020 21:11

Tgt Ion: 75 Resp: 7334

Ion Ratio Lower Upper

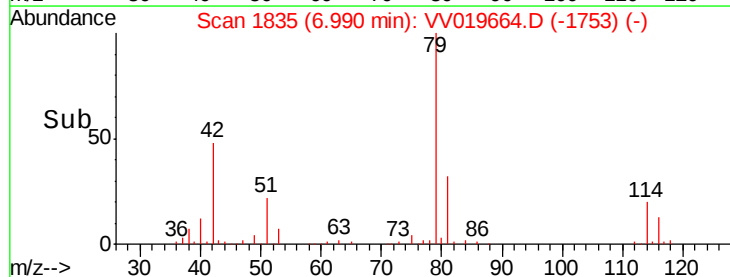
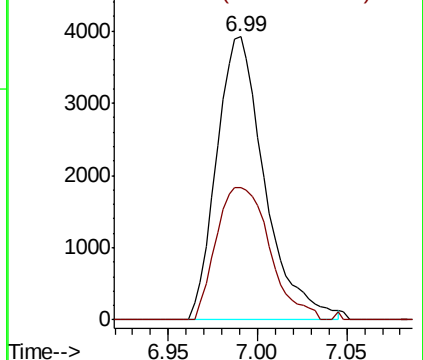
75 100

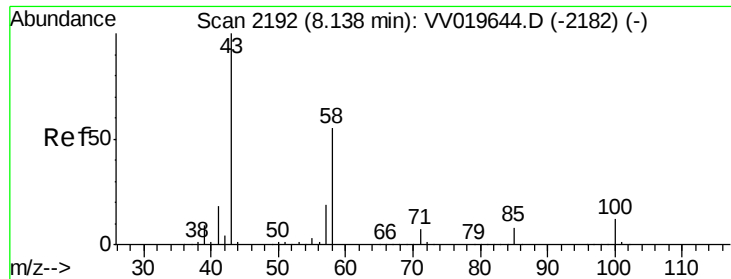
77 46.8 22.4 41.6#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

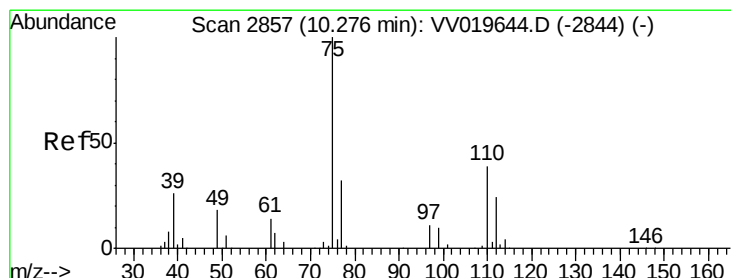
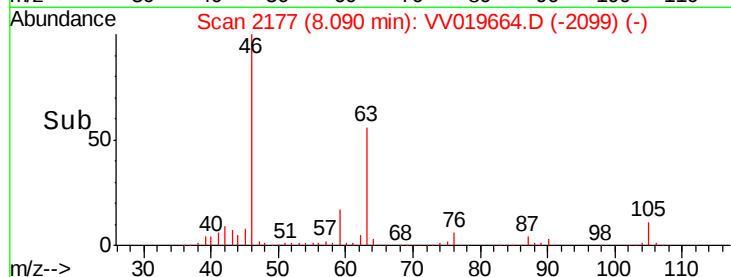
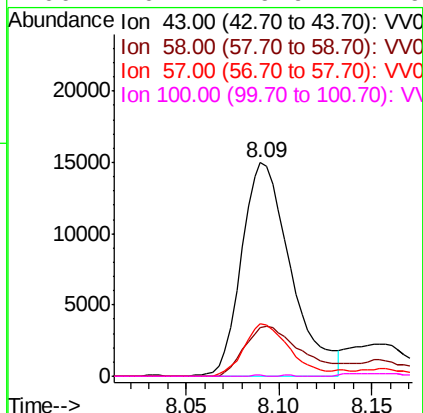
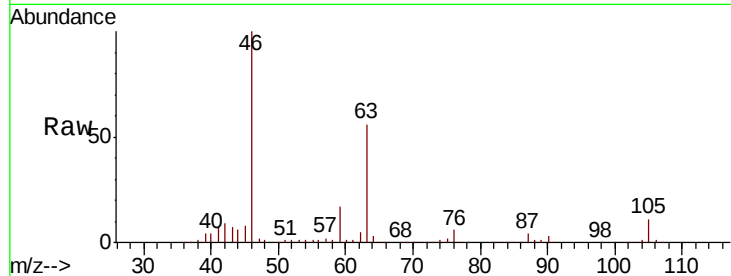




#48
2-Hexanone
Concen: 5.714 ug/L
RT: 8.09 min Scan# 2177
Delta R.T. -0.05 min
Lab File: VV019664.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 27591
Ion Ratio Lower Upper
43 100
58 26.9 44.4 66.6#
57 22.7 15.7 23.5
100 0.2 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.770 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019664.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 75 Resp: 37144
Ion Ratio Lower Upper
75 100
77 37.3 25.8 38.8

