

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019653.D
 Acq On : 15 Dec 2020 16:47
 Operator : SY/MD
 Sample : L4998-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:30:52 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	595867	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	555402	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	258188	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	222929	52.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.34%
7) Chloroethane-d5	1.57	69	175153	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.94%
11) 1,1-Dichloroethene-d2	2.11	63	310436	39.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.30%
21) 2-Butanone-d5	3.89	46	312881	134.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.72%#
24) Chloroform-d	4.35	84	375993	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
26) 1,2-Dichloroethane-d4	5.04	65	262660	52.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.38%
32) Benzene-d6	5.05	84	766622	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.50%
36) 1,2-Dichloropropane-d6	6.07	67	242682	52.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.60%
41) Toluene-d8	7.32	98	676854	50.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.50%
43) trans-1,3-Dichloropropene-	7.62	79	118005	44.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.42%
47) 2-Hexanone-d5	8.09	63	220013	120.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.81%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	308444	49.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.28%
64) 1,2-Dichlorobenzene-d4	11.63	152	245204	50.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.62%

Target Compounds

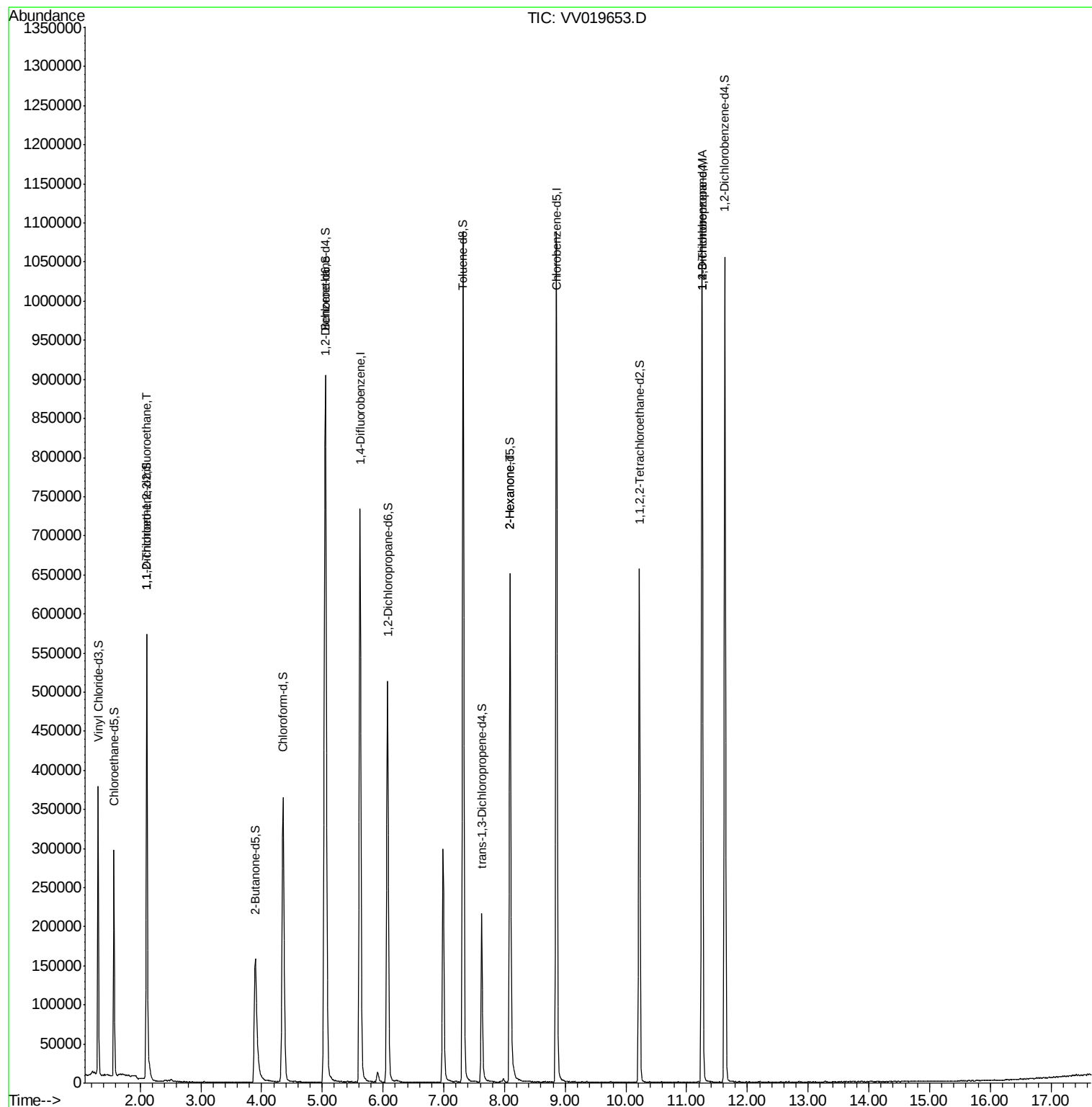
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2590	0.749 ug/L #	22
48) 2-Hexanone	8.09	43	27490	5.924 ug/L #	69
59) 1,2,3-Trichloropropane	11.25	75	34722	6.585 ug/L	92

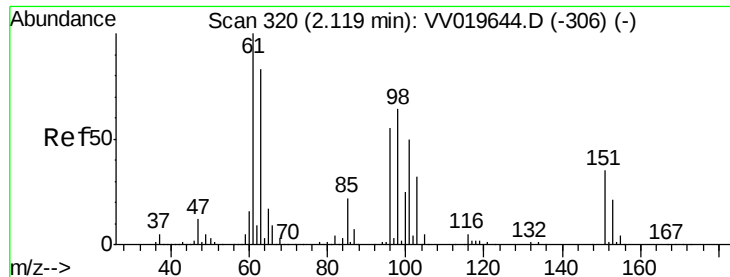
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.749 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019653.D

Acq: 15 Dec 2020 16:47

Instrument :

MSVOA_V

ClientSampleId :

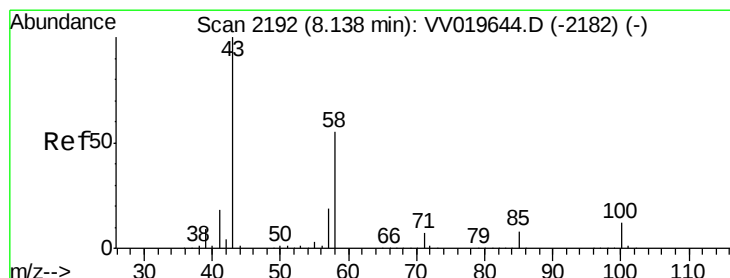
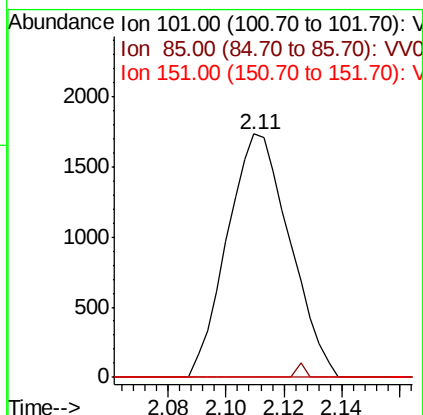
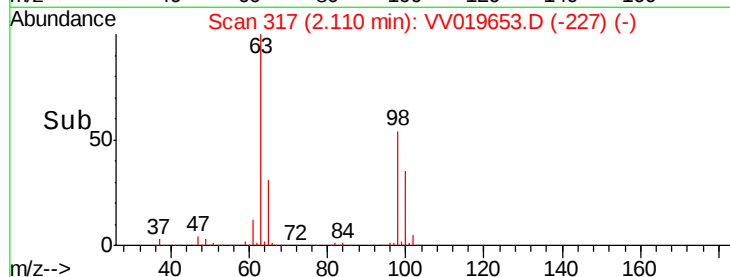
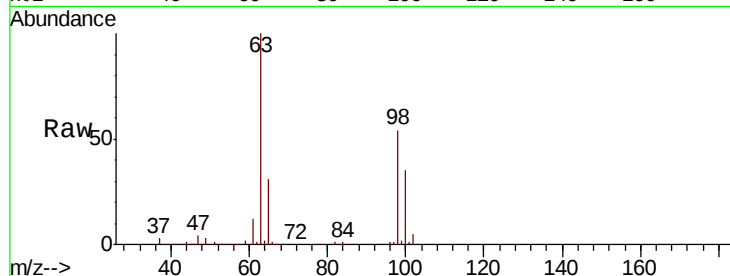
Tot Ion:101 Resp: 2590

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

151 0.0 55.8 83.8#



#48

2-Hexanone

Concen: 5.924 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

Lab File: VV019653.D

Acq: 15 Dec 2020 16:47

Tgt Ion: 43 Resp: 27490

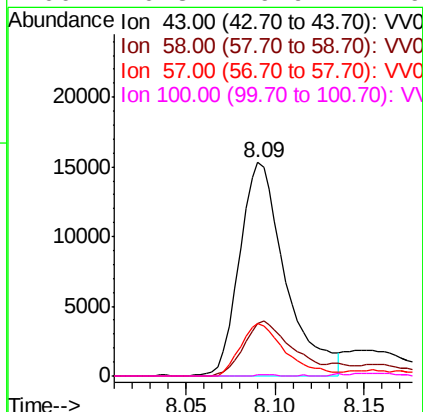
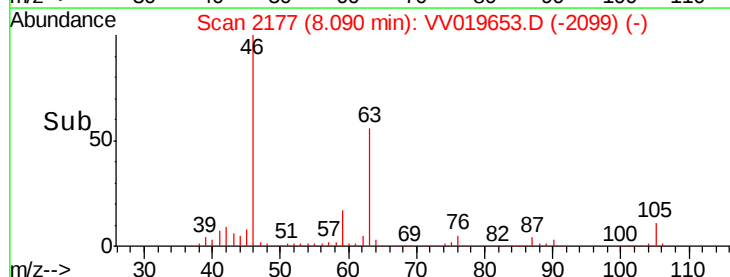
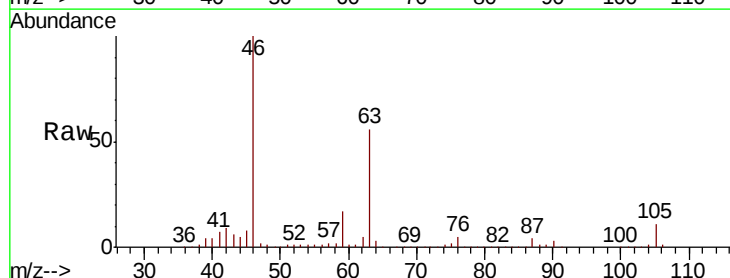
Ion Ratio Lower Upper

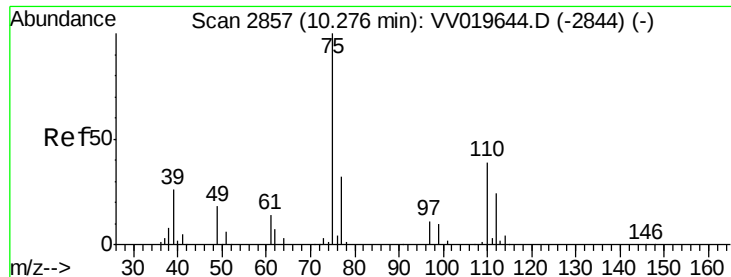
43 100

58 27.2 44.4 66.6#

57 24.0 15.7 23.5#

100 0.3 9.9 14.9#





#59

1,2,3-Trichloropropane

Concen: 6.585 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.98 min

Lab File: VV019653.D

Acq: 15 Dec 2020 16:47

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 34722

Ion Ratio Lower Upper

75 100

77 36.8 25.8 38.8

