

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019647.D
 Acq On : 15 Dec 2020 14:19
 Operator : SY/MD
 Sample : VIBLK63
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 00:29:47 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	634142	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	585449	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	272119	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	248955	54.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	109.50%
7) Chloroethane-d5	1.57	69	192800	53.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.52%
11) 1,1-Dichloroethene-d2	2.11	63	340388	40.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.66%
21) 2-Butanone-d5	3.89	46	327950	132.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	132.69%#
24) Chloroform-d	4.35	84	410752	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
26) 1,2-Dichloroethane-d4	5.04	65	286460	53.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.98%
32) Benzene-d6	5.05	84	833313	53.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.74%
36) 1,2-Dichloropropane-d6	6.07	67	261185	53.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.80%
41) Toluene-d8	7.32	98	735327	52.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.62%
43) trans-1,3-Dichloropropene-	7.62	79	130202	46.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.60%
47) 2-Hexanone-d5	8.09	63	230574	120.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.11%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	328779	49.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.40%
64) 1,2-Dichlorobenzene-d4	11.63	152	265902	52.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.54%

Target Compounds

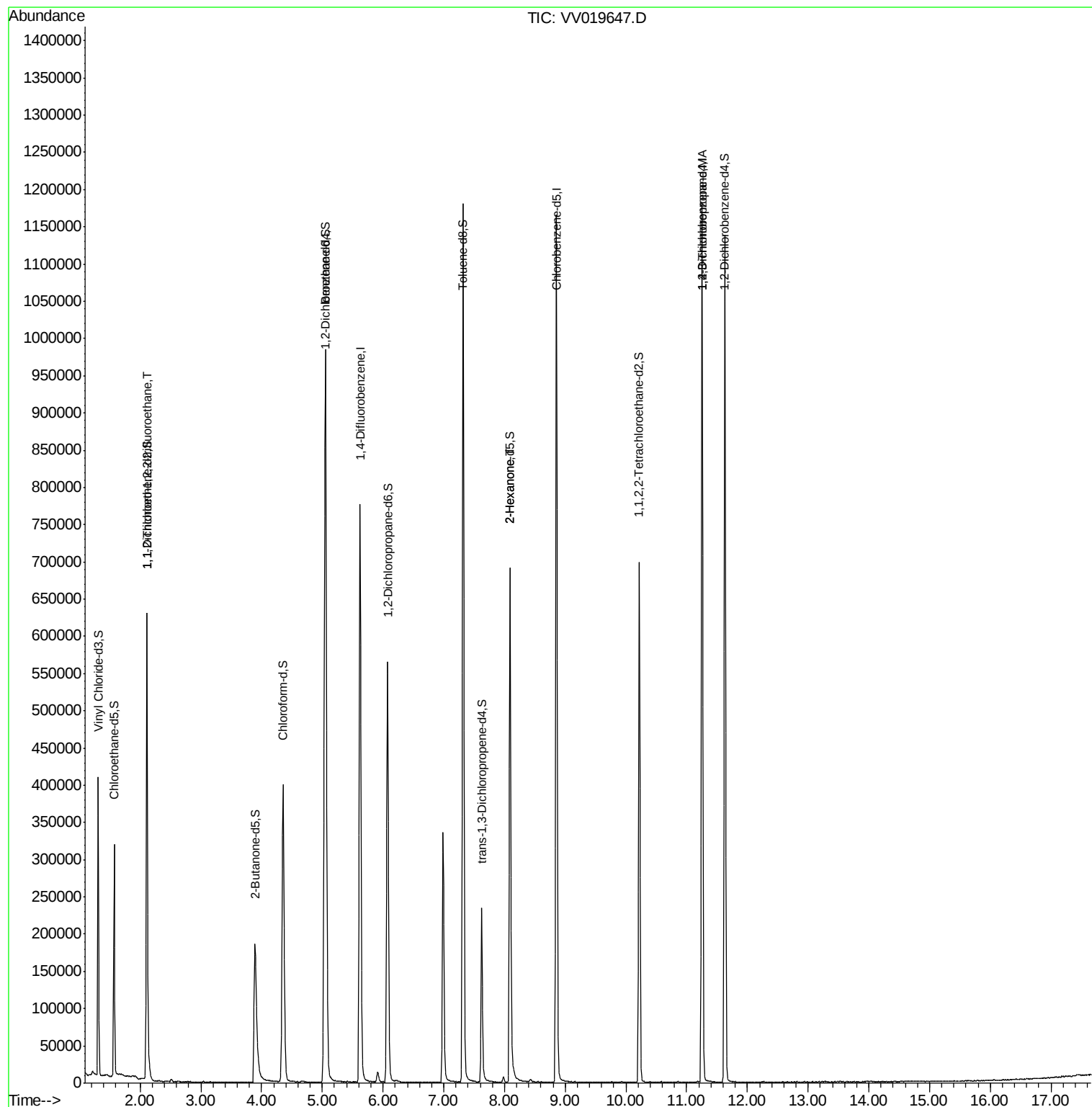
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3105	0.843 ug/L #	23
48) 2-Hexanone	8.09	43	29576	6.046 ug/L #	67
59) 1,2,3-Trichloropropane	11.25	75	37626	6.770 ug/L	90

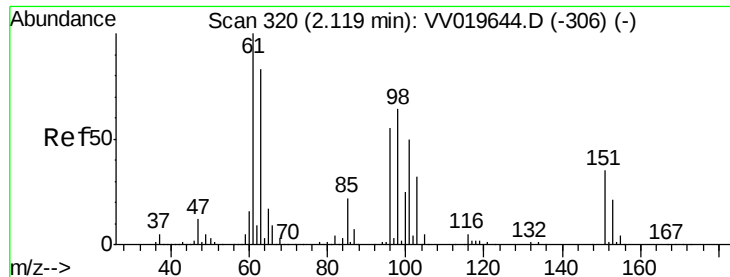
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.843 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

Lab File: VV019647.D

Acq: 15 Dec 2020 14:19

Instrument :

MSVOA_V

ClientSampleId :

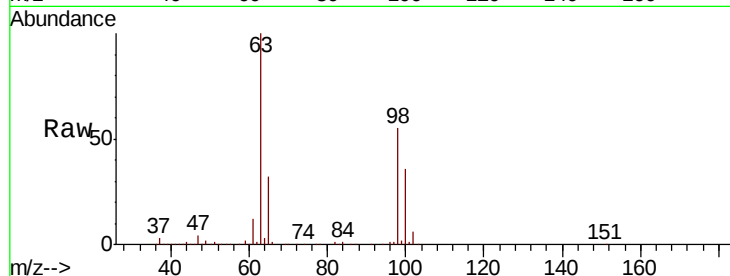
Tot Ion:101 Resp: 3105

Ion Ratio Lower Upper

101 100

85 1.5 35.0 52.4#

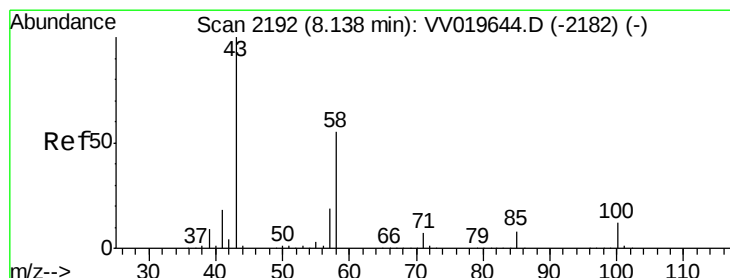
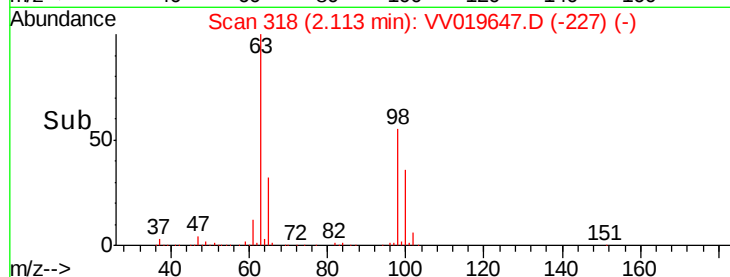
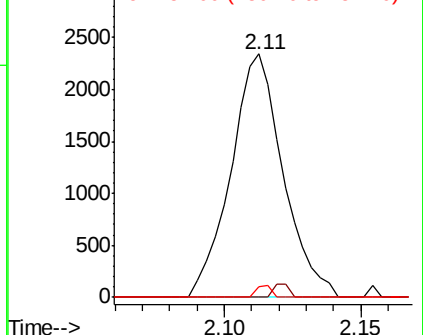
151 1.4 55.8 83.8#



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



#48

2-Hexanone

Concen: 6.046 ug/L

RT: 8.09 min Scan# 2177

Delta R.T. -0.05 min

Lab File: VV019647.D

Acq: 15 Dec 2020 14:19

Tgt Ion: 43 Resp: 29576

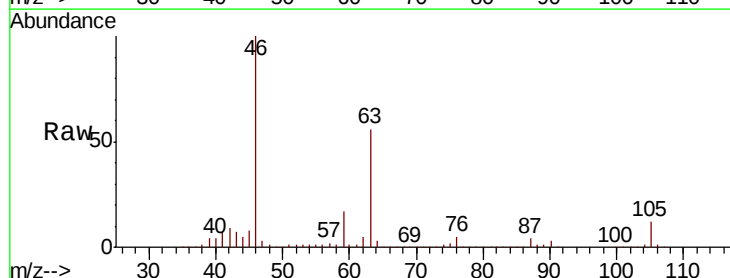
Ion Ratio Lower Upper

43 100

58 24.2 44.4 66.6#

57 22.7 15.7 23.5

100 0.5 9.9 14.9#

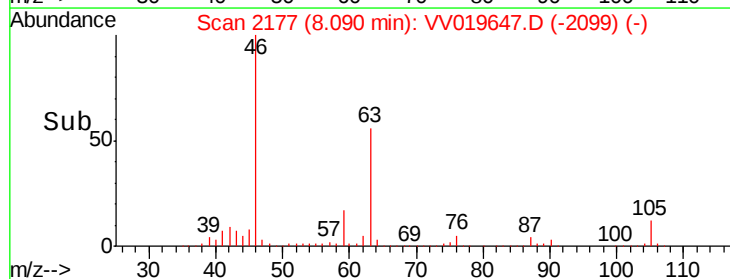
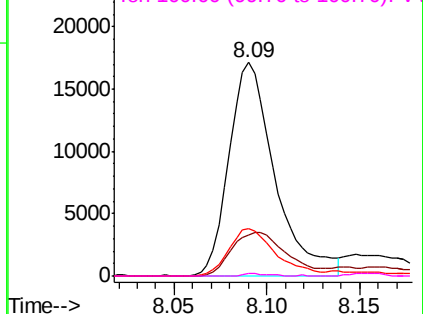


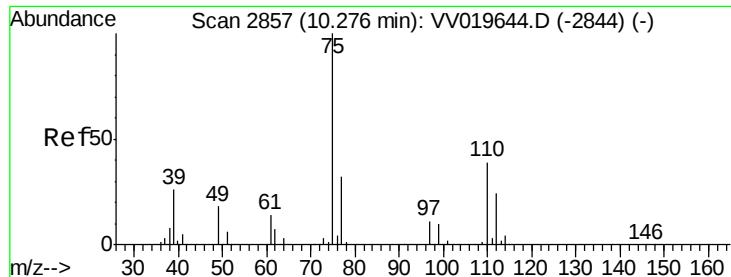
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 6.770 ug/L

RT: 11.25 min Scan# 3160

Delta R.T. 0.97 min

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Acq: 15 Dec 2020 14:19

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MSVOA_V

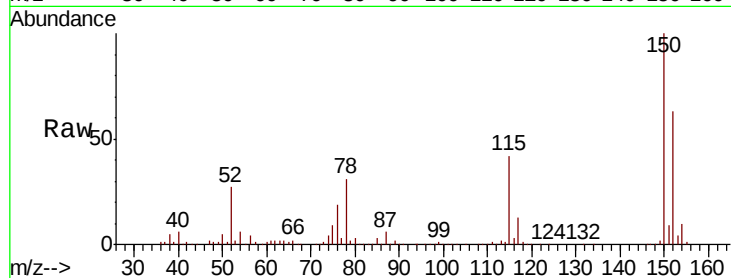
ClientSampleId :

Tot Ion: 75 Resp: 37626

Ion Ratio Lower Upper

75 100

77 37.8 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

