

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122220\
 Data File : VV019801.D
 Acq On : 22 Dec 2020 17:33
 Operator : SY/MD
 Sample : VIBLK77
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK77

Quant Time: Dec 23 01:07:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 01:05:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	725929	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	679716	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	325445	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	252320	48.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.94%
7) Chloroethane-d5	1.57	69	202693	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.74%
11) 1,1-Dichloroethene-d2	2.11	63	353303	36.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.14%
21) 2-Butanone-d5	3.89	46	369273	130.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.52%#
24) Chloroform-d	4.35	84	440701	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.96%
26) 1,2-Dichloroethane-d4	5.04	65	311683	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
32) Benzene-d6	5.05	84	902706	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.58%
36) 1,2-Dichloropropane-d6	6.07	67	289979	51.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.12%
41) Toluene-d8	7.32	98	781180	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%
43) trans-1,3-Dichloropropene-	7.62	79	128599	39.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.62%
47) 2-Hexanone-d5	8.09	63	221367	99.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.32%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	344747	44.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.76%
64) 1,2-Dichlorobenzene-d4	11.63	152	284234	46.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.44%

Target Compounds

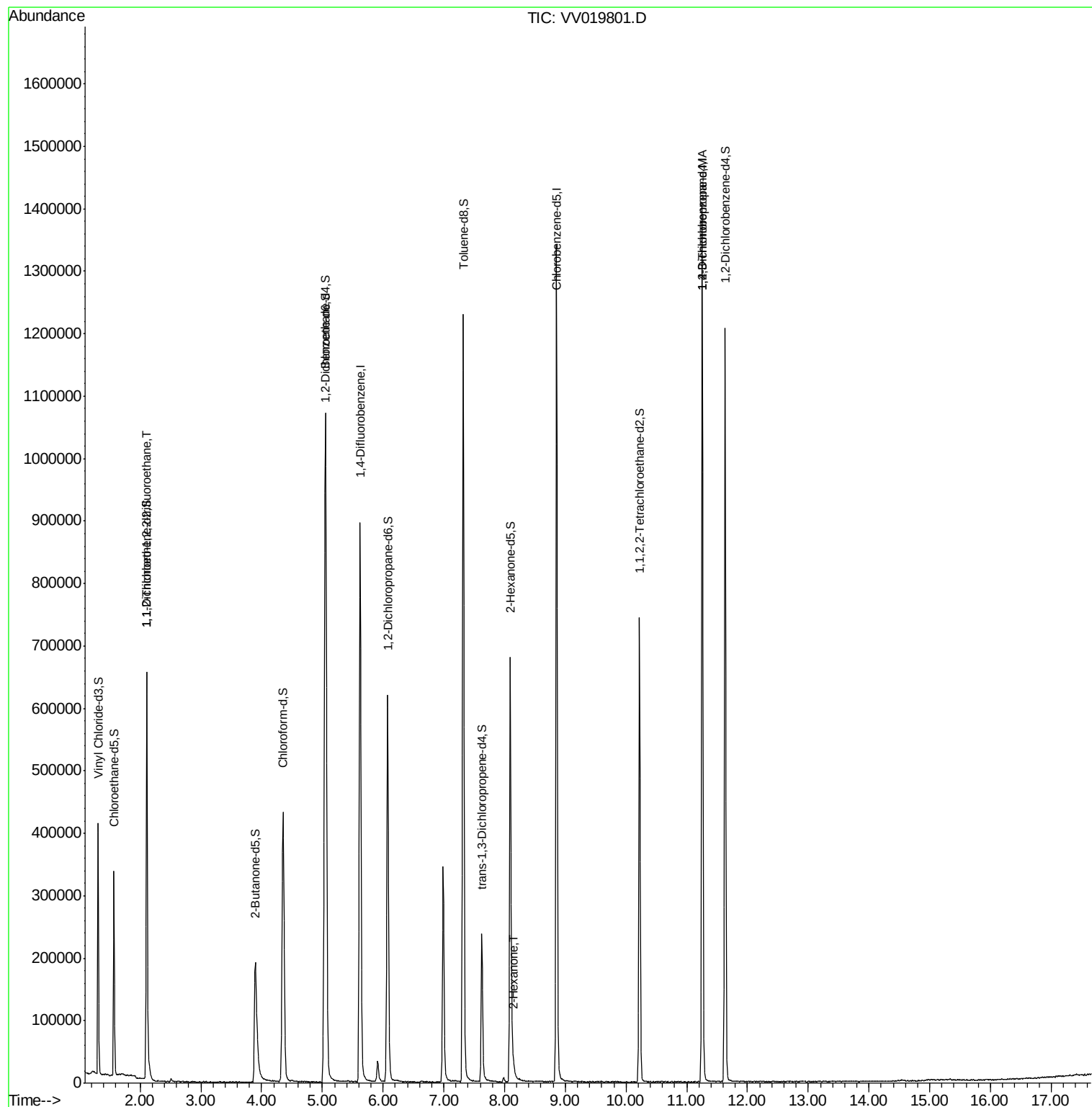
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3114	0.739 ug/L #	25
48) 2-Hexanone	8.15	43	12531	2.207 ug/L #	46
59) 1,2,3-Trichloropropane	11.25	75	44750	6.935 ug/L	95

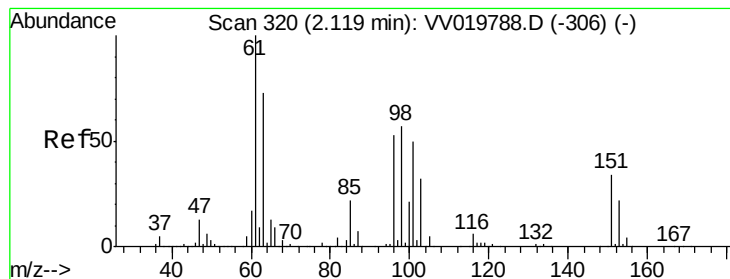
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.739 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

VIBLK77

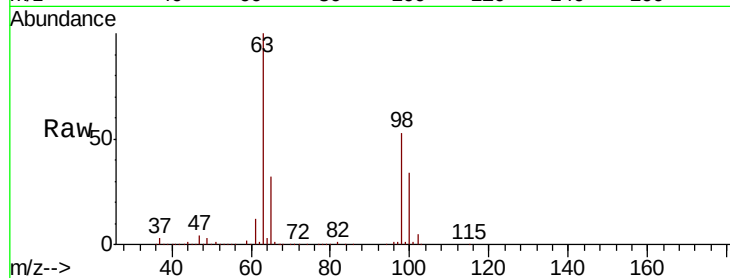
Tot Ion:101 Resp: 3114

Ion Ratio Lower Upper

101 100

85 2.8 35.0 52.4#

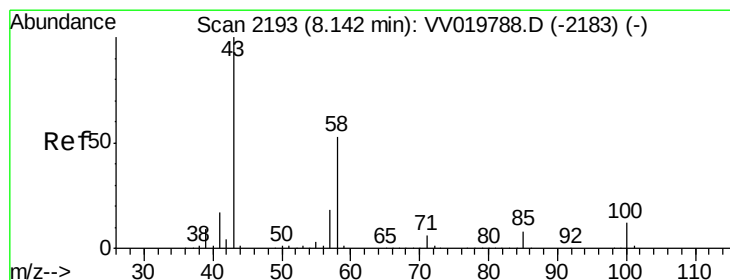
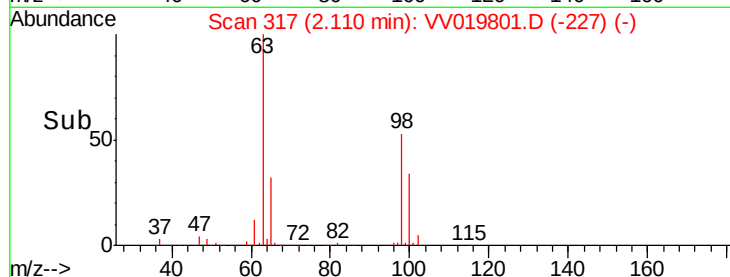
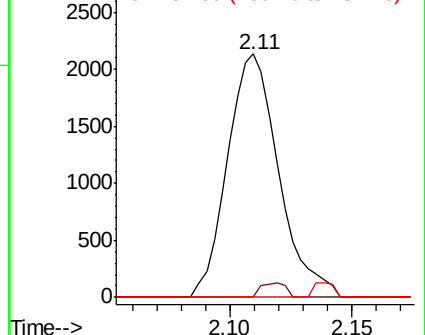
151 2.2 55.8 83.8#



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: 2.207 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. 0.01 min

Lab File: VV019801.D

Acq: 22 Dec 2020 17:33

Tgt Ion: 43 Resp: 12531

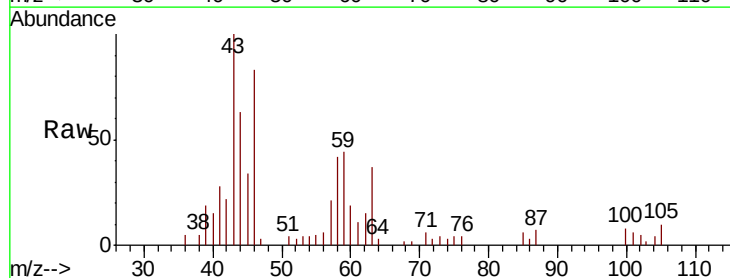
Ion Ratio Lower Upper

43 100

58 0.0 44.4 66.6#

57 11.2 15.7 23.5#

100 8.7 9.9 14.9#

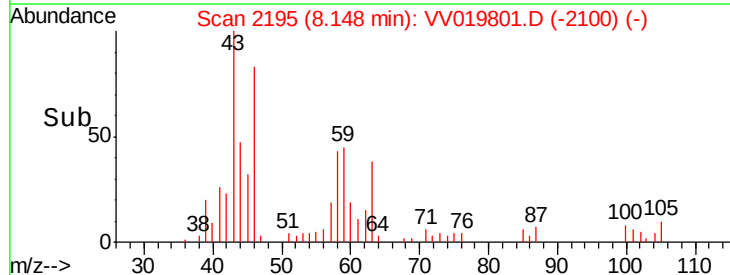
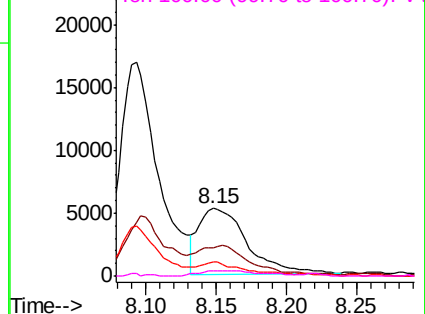


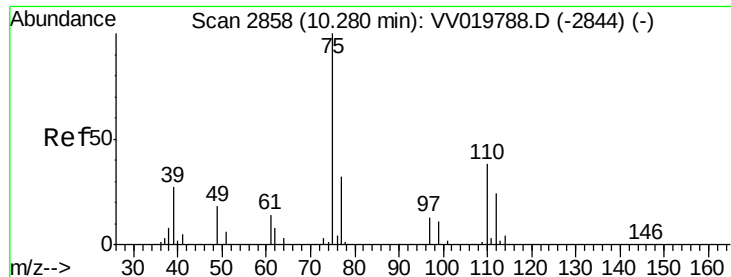
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 6.935 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

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Tot Ion: 75 Resp: 44750

Ion Ratio Lower Upper

75 100

77 35.0 25.8 38.8

