

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\
 Data File : VV019913.D
 Acq On : 07 Jan 2021 11:16
 Operator : SY/MD
 Sample : VV0107WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK68

Quant Time: Jan 08 01:32:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 01:32:18 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	520107	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	499118	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	231799	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	177336	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.12%
7) Chloroethane-d5	1.57	69	155706	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.34%
11) 1,1-Dichloroethene-d2	2.11	63	266663	35.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.10%
21) 2-Butanone-d5	3.89	46	291406	97.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.68%
24) Chloroform-d	4.35	84	353023	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.84%
26) 1,2-Dichloroethane-d4	5.04	65	252603	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
32) Benzene-d6	5.05	84	677691	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
36) 1,2-Dichloropropane-d6	6.07	67	223936	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.76%
41) Toluene-d8	7.32	98	580375	45.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.74%
43) trans-1,3-Dichloropropene-	7.63	79	100696	42.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.72%
47) 2-Hexanone-d5	8.09	63	167113	85.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.56%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	273798	44.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.10%
64) 1,2-Dichlorobenzene-d4	11.63	152	213775	48.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.42%

Target Compounds

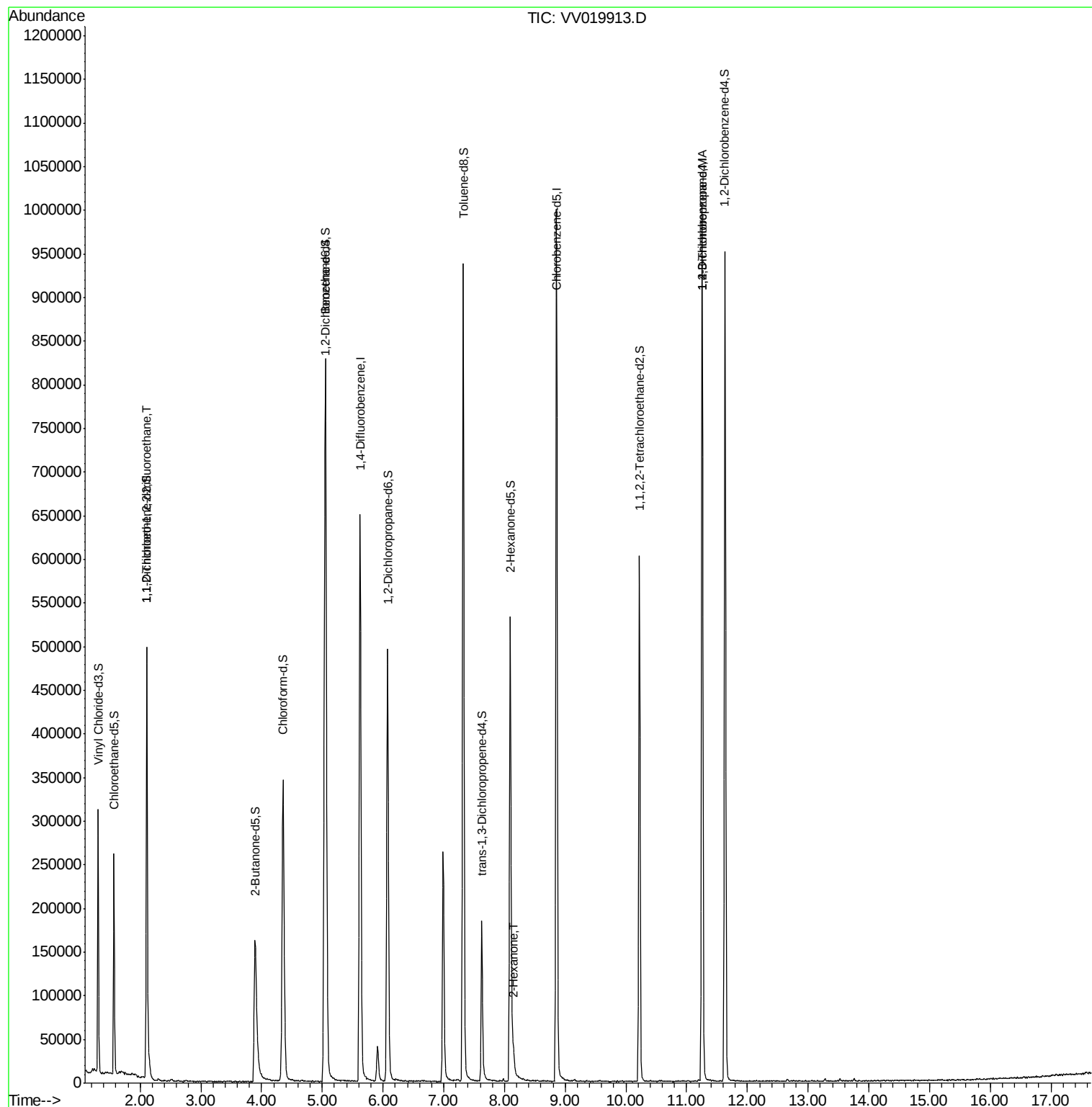
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2497	0.758 ug/L #	27
48) 2-Hexanone	8.15	43	16118	3.303 ug/L #	93
59) 1,2,3-Trichloropropane	11.25	75	33802	6.307 ug/L	94

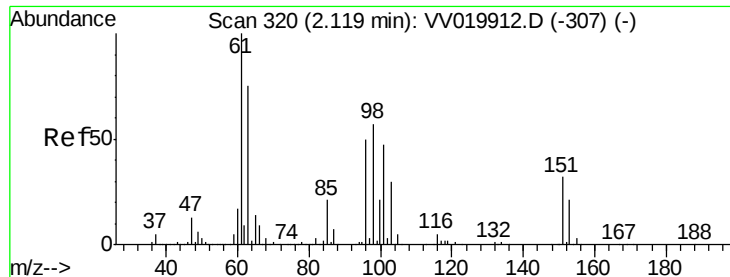
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.758 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019913.D

Acq: 07 Jan 2021 11:16

Instrument :

MSVOA_V

ClientSampleId :

VBLK68

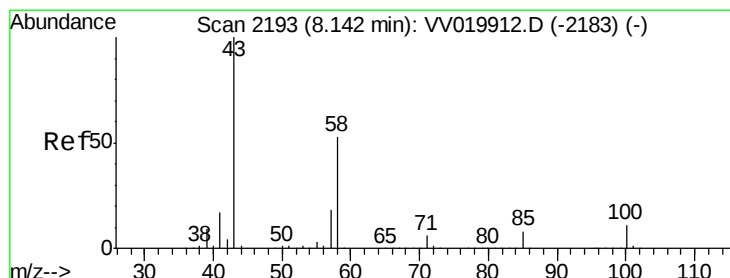
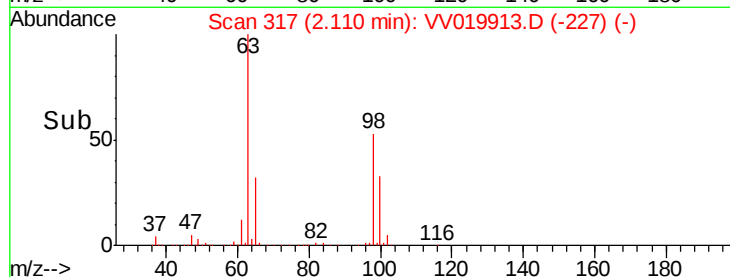
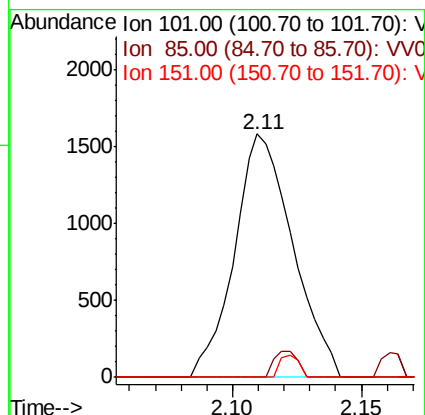
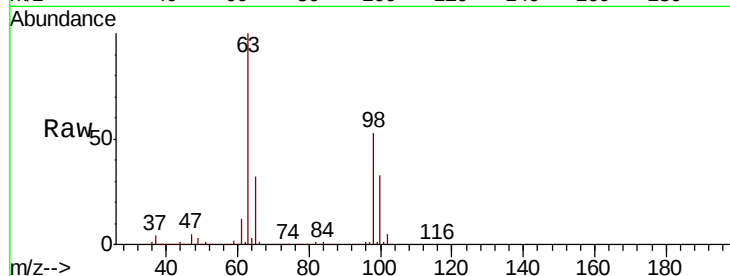
Tot Ion:101 Resp: 2497

Ion Ratio Lower Upper

101 100

85 4.4 35.3 52.9#

151 3.0 53.6 80.4#



#48

2-Hexanone

Concen: 3.303 ug/L

RT: 8.15 min Scan# 2196

Delta R.T. 0.01 min

Lab File: VV019913.D

Acq: 07 Jan 2021 11:16

Tgt Ion: 43 Resp: 16118

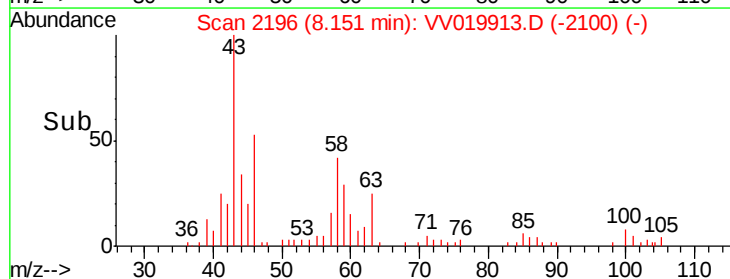
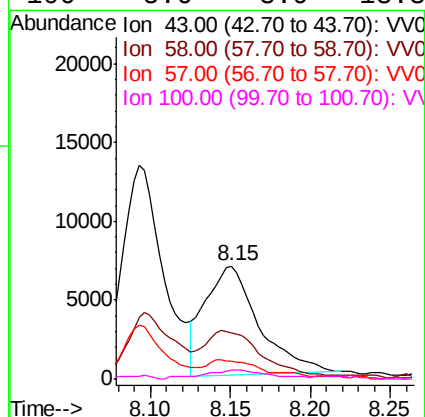
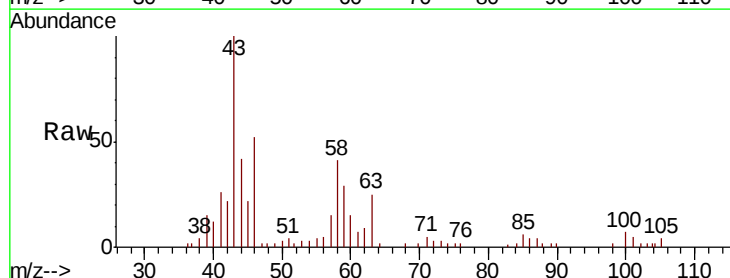
Ion Ratio Lower Upper

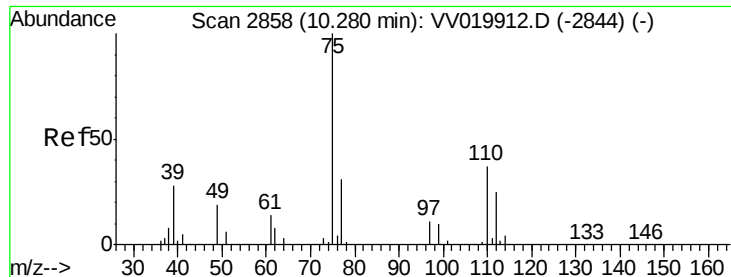
43 100

58 48.4 41.8 62.6

57 15.3 15.0 22.4

100 5.6 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.307 ug/L
 RT: 11.25 min Scan# 3161
 Delta R.T. 0.97 min
 Lab File: VV019913.D
 Acq: 07 Jan 2021 11:16

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Tot Ion: 75 Resp: 33802
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.4 38.0

