

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120320\
 Data File : VV019465.D
 Acq On : 03 Dec 2020 18:35
 Operator : SY/MD
 Sample : L4921-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Dec 04 08:05:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 04 08:04:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	335674	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336290	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150143	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106922	31.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.78%
7) Chloroethane-d5	1.58	69	101605	37.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.48%
11) 1,1-Dichloroethene-d2	2.12	63	189519	31.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.52%
21) 2-Butanone-d5	3.90	46	214362	104.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.91%
24) Chloroform-d	4.37	84	252384	46.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.14%
26) 1,2-Dichloroethane-d4	5.05	65	178786	50.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.80%
32) Benzene-d6	5.07	84	487416	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.04%
36) 1,2-Dichloropropane-d6	6.09	67	168324	50.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.76%
41) Toluene-d8	7.33	98	409275	45.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.90%
43) trans-1,3-Dichloropropene-	7.64	79	72912	45.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.26%
47) 2-Hexanone-d5	8.11	63	108406	83.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.17%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	187717	43.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	153410	52.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.22%

Target Compounds

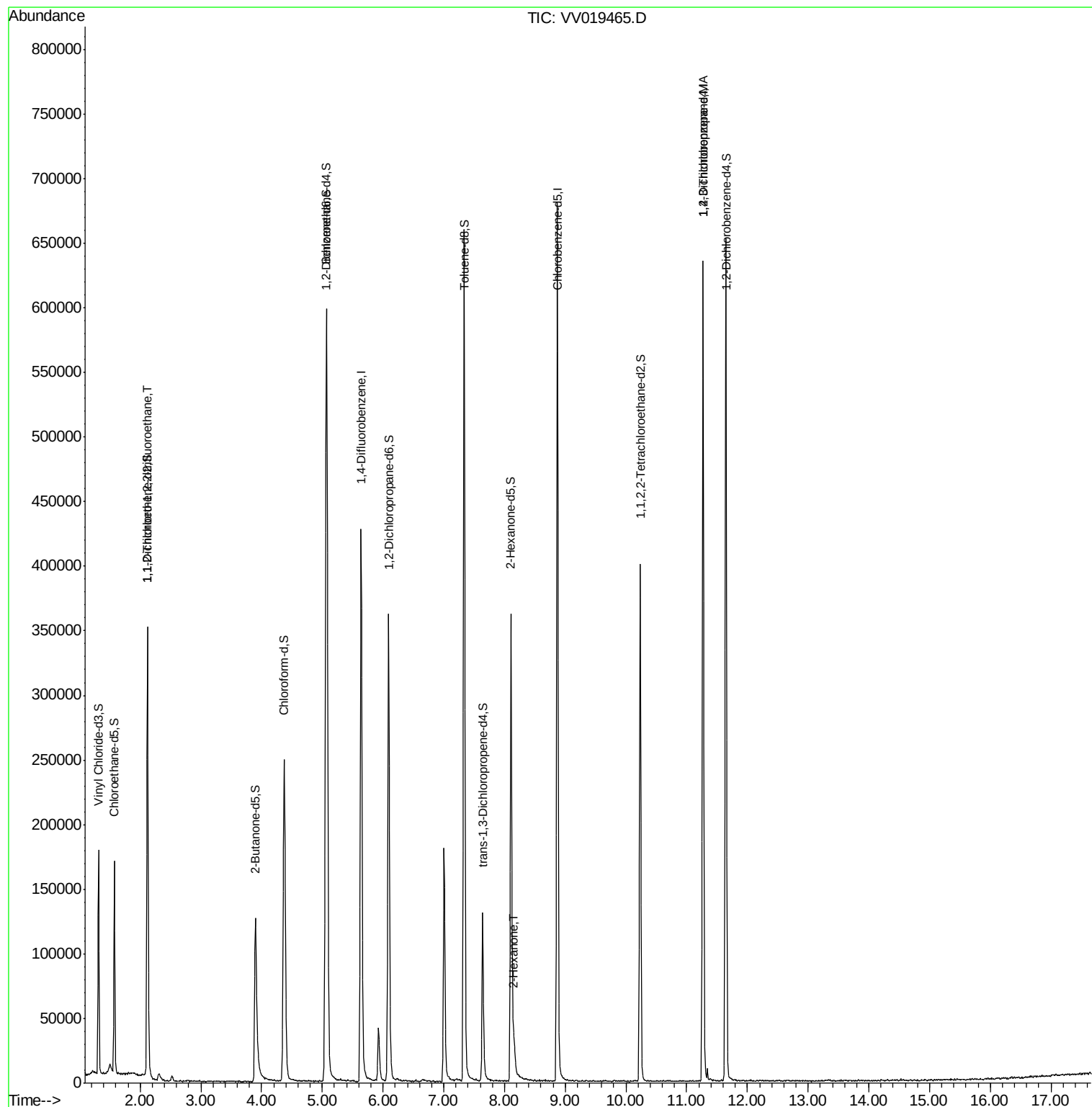
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1659	0.705 ug/L #	22
48) 2-Hexanone	8.16	43	16720	5.393 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	20906	5.733 ug/L	99

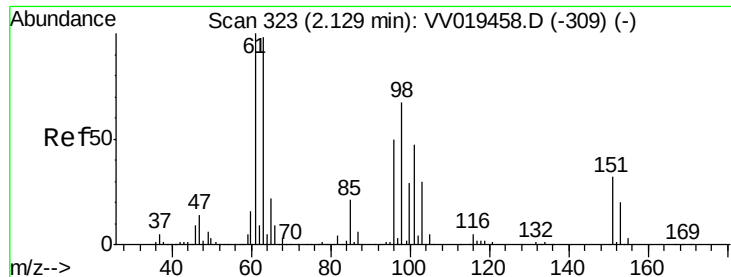
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.705 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV019465.D

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

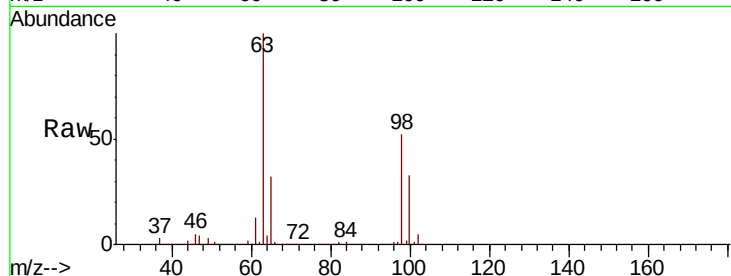
Tot Ion:101 Resp: 1659

Ion Ratio Lower Upper

101 100

85 4.5 35.5 53.3#

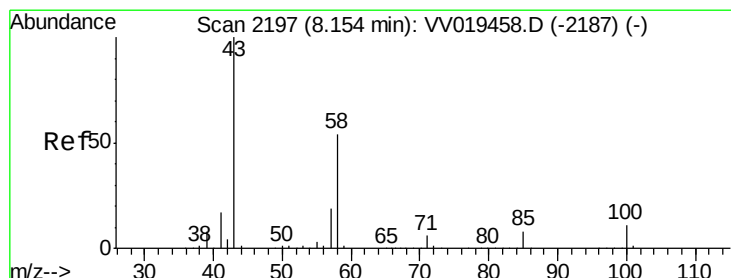
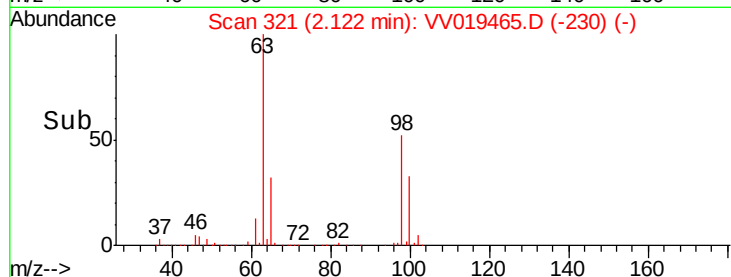
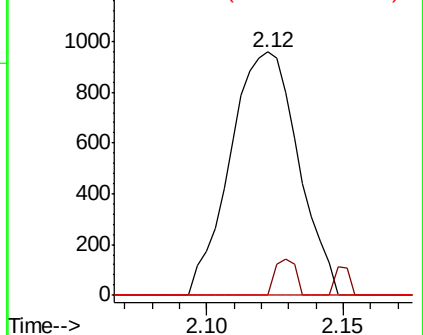
151 0.0 58.9 88.3#



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: 5.393 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.01 min

Lab File: VV019465.D

Acq: 03 Dec 2020 18:35

Tgt Ion: 43 Resp: 16720

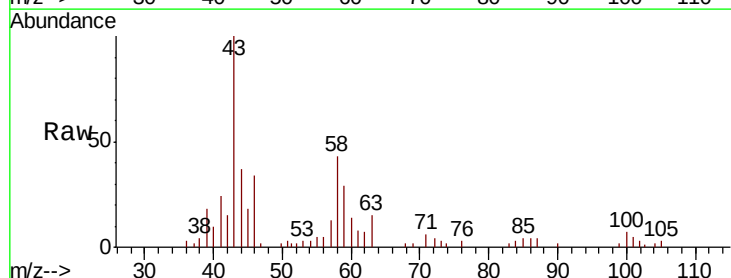
Ion Ratio Lower Upper

43 100

58 30.6 43.8 65.6#

57 9.1 15.4 23.2#

100 7.3 9.0 13.6#

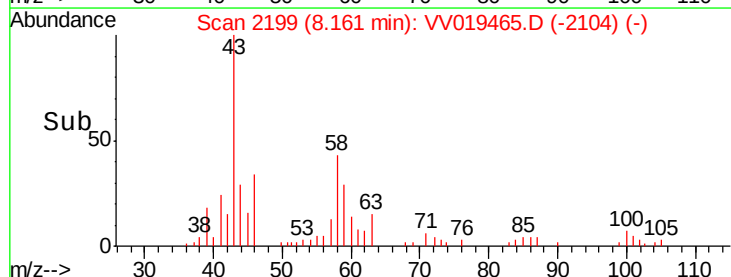
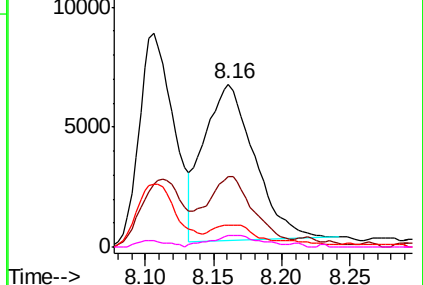


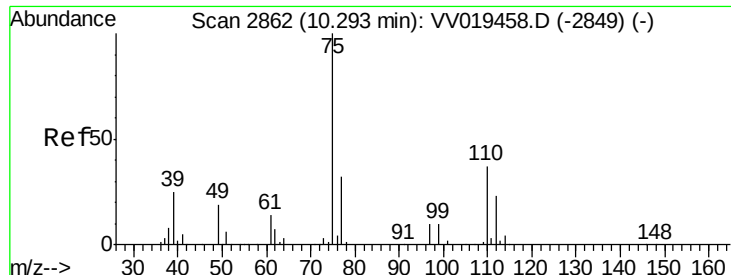
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 5.733 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

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Tot Ion: 75 Resp: 20906

Ion Ratio Lower Upper

75 100

77 32.2 25.2 37.8

