

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122420\
 Data File : VV019838.D
 Acq On : 24 Dec 2020 15:48
 Operator : SY/MD
 Sample : L5206-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Dec 25 05:38:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 05:36:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	641678	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	611385	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	275539	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	217476	47.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.52%
7) Chloroethane-d5	1.57	69	181140	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.82%
11) 1,1-Dichloroethene-d2	2.11	63	320875	37.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.14%
21) 2-Butanone-d5	3.89	46	362956	145.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	145.13%#
24) Chloroform-d	4.35	84	407716	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.34%
26) 1,2-Dichloroethane-d4	5.04	65	285421	52.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.34%
32) Benzene-d6	5.05	84	808371	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.14%
36) 1,2-Dichloropropane-d6	6.07	67	265979	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.14%
41) Toluene-d8	7.32	98	700347	47.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.63	79	119111	41.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.00%
47) 2-Hexanone-d5	8.09	63	209794	104.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.65%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	318703	46.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.26%
64) 1,2-Dichlorobenzene-d4	11.63	152	252368	49.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

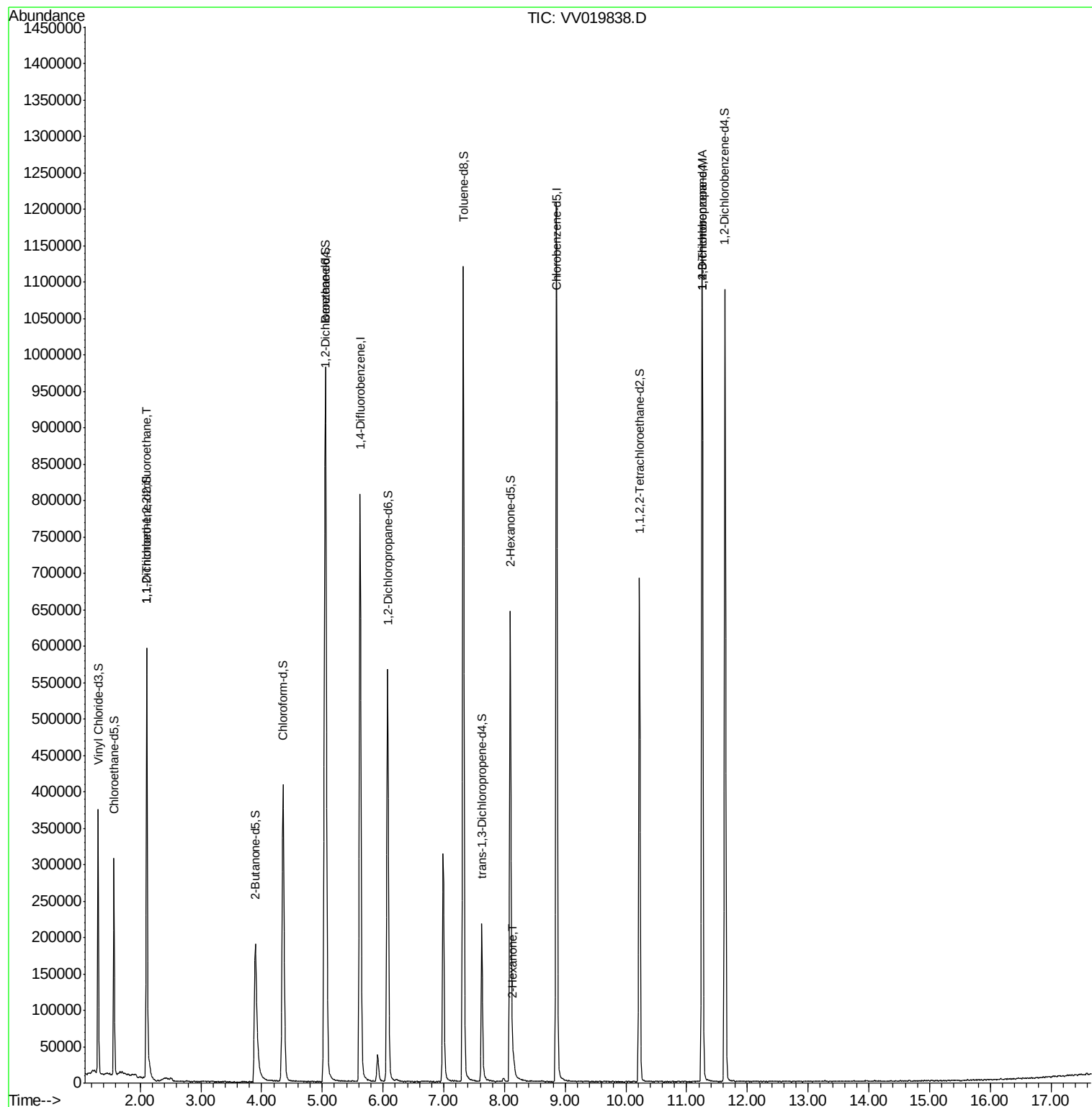
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2692	0.723	ug/L #	23
48) 2-Hexanone	8.14	43	12935	2.532	ug/L #	44
59) 1,2,3-Trichloropropane	11.25	75	38721	6.671	ug/L	90

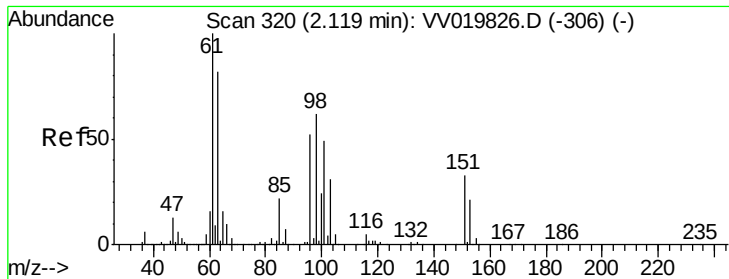
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.723 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

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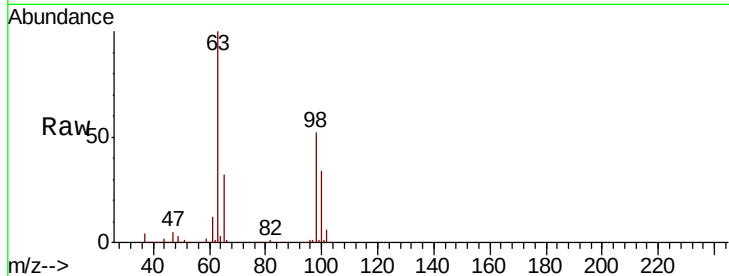
Tot Ion:101 Resp: 2692

Ion Ratio Lower Upper

101 100

85 2.5 35.0 52.4#

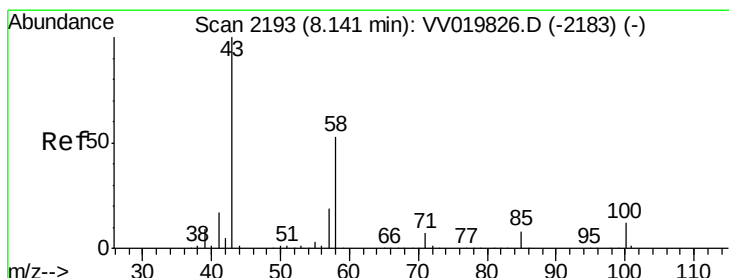
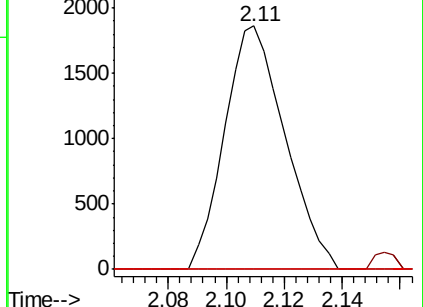
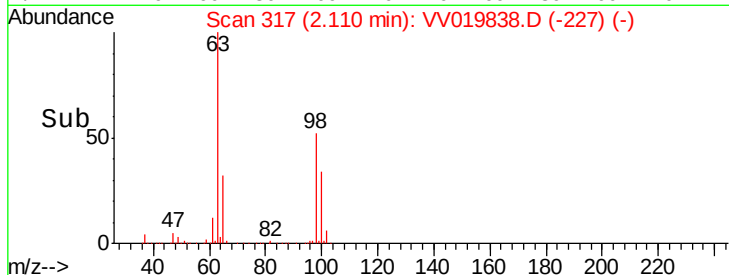
151 0.0 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): VV019838.D (-227) (-)

Ion 85.00 (84.70 to 85.70): VV019838.D (-227) (-)

Ion 151.00 (150.70 to 151.70): VV019838.D (-227) (-)



#48

2-Hexanone

Concen: 2.532 ug/L

RT: 8.14 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VV019838.D

Acq: 24 Dec 2020 15:48

Tgt Ion: 43 Resp: 12935

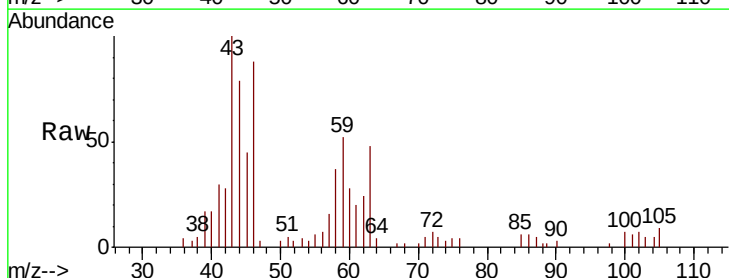
Ion Ratio Lower Upper

43 100

58 0.0 44.4 66.6#

57 10.6 15.7 23.5#

100 5.1 9.9 14.9#

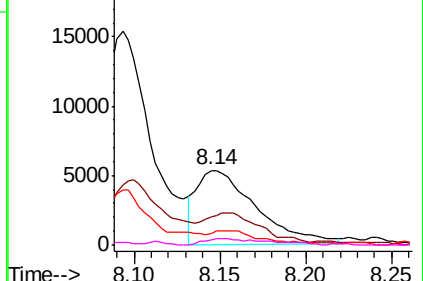
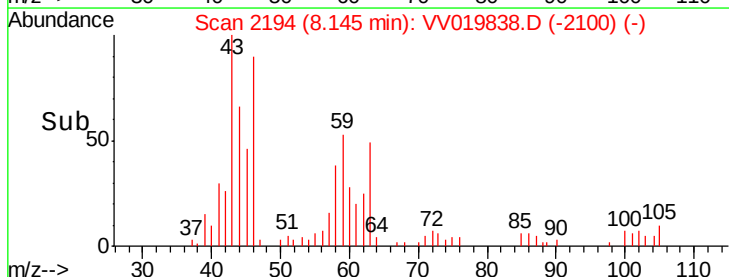


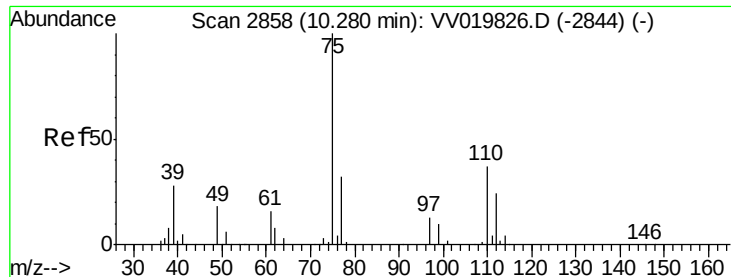
Abundance Ion 43.00 (42.70 to 43.70): VV019838.D (-2100) (-)

Ion 58.00 (57.70 to 58.70): VV019838.D (-2100) (-)

Ion 57.00 (56.70 to 57.70): VV019838.D (-2100) (-)

Ion 100.00 (99.70 to 100.70): VV019838.D (-2100) (-)





#59

1,2,3-Trichloropropane

Concen: 6.671 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

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Tot Ion: 75 Resp: 38721

Ion Ratio Lower Upper

75 100

77 38.0 25.8 38.8

