

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122320\
 Data File : VV019808.D
 Acq On : 23 Dec 2020 13:23
 Operator : SY/MD
 Sample : VV1223WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Quant Time: Dec 23 22:05:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 22:04:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	699040	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	649895	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	301506	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	255965	51.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.12%
7) Chloroethane-d5	1.57	69	203597	51.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.11	63	363326	39.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.10%
21) 2-Butanone-d5	3.89	46	338758	124.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.34%
24) Chloroform-d	4.35	84	438782	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
26) 1,2-Dichloroethane-d4	5.03	65	306548	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.84%
32) Benzene-d6	5.05	84	891169	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.82%
36) 1,2-Dichloropropane-d6	6.07	67	286027	52.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.36%
41) Toluene-d8	7.32	98	783061	50.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.36%
43) trans-1,3-Dichloropropene-	7.62	79	135022	43.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.44%
47) 2-Hexanone-d5	8.09	63	203252	95.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.38%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	335594	45.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.63	152	280953	49.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.70%

Target Compounds

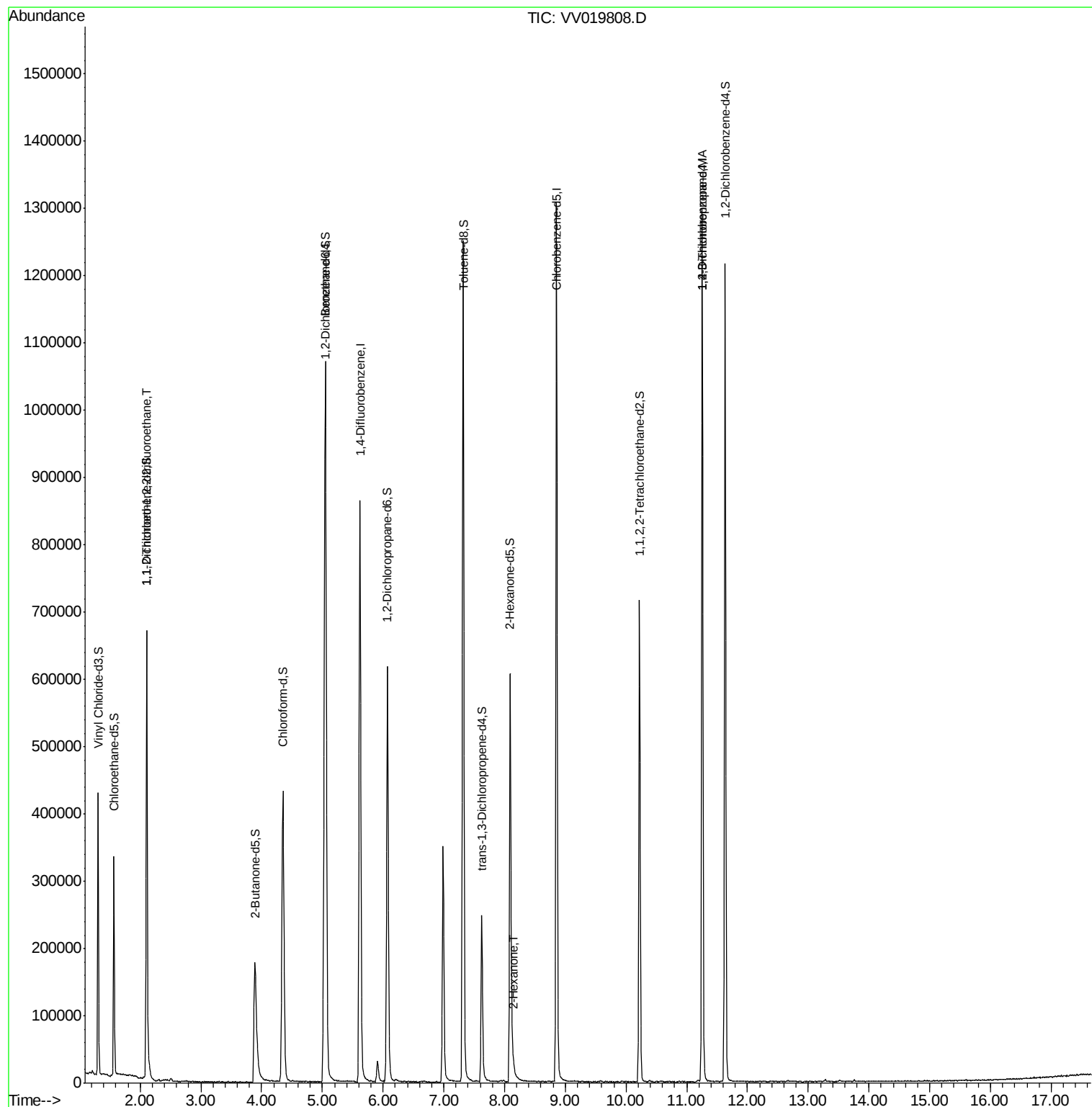
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2817	0.694 ug/L #	24
48) 2-Hexanone	8.15	43	10453	1.925 ug/L #	74
59) 1,2,3-Trichloropropane	11.25	75	42212	6.842 ug/L	90

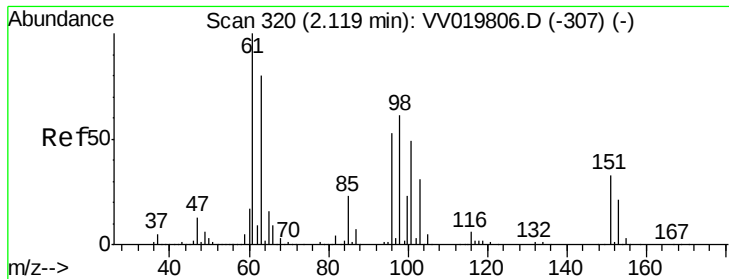
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.694 ug/L

RT: 2.11 min Scan# 316

Delta R.T. -0.01 min

Lab File: VV019808.D

Acq: 23 Dec 2020 13:23

Instrument :

MSVOA_V

ClientSampled :

VBLK62

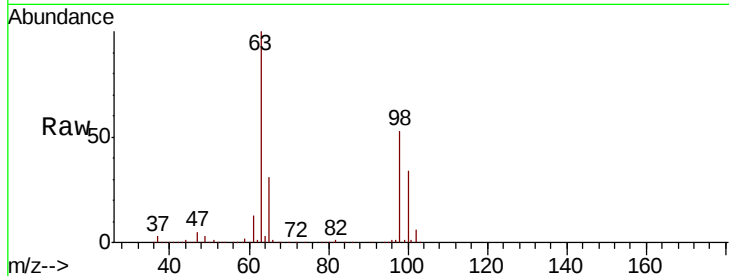
Tot Ion:101 Resp: 2817

Ion Ratio Lower Upper

101 100

85 3.5 35.0 52.4#

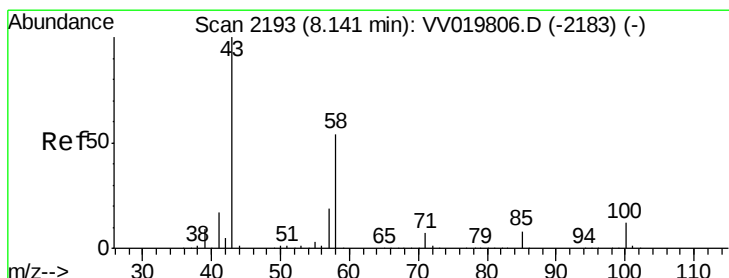
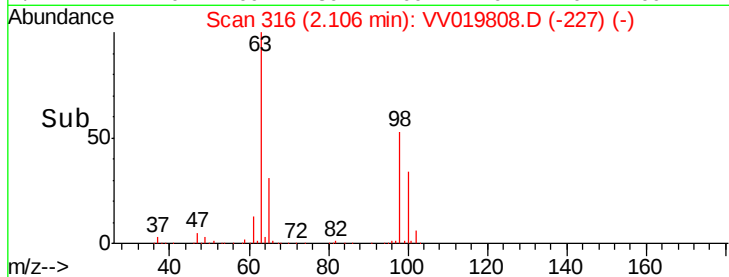
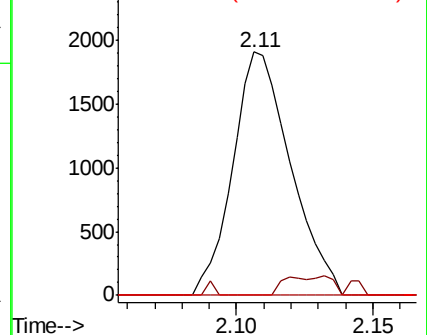
151 0.0 55.8 83.8#



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: 1.925 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. 0.01 min

Lab File: VV019808.D

Acq: 23 Dec 2020 13:23

Tgt Ion: 43 Resp: 10453

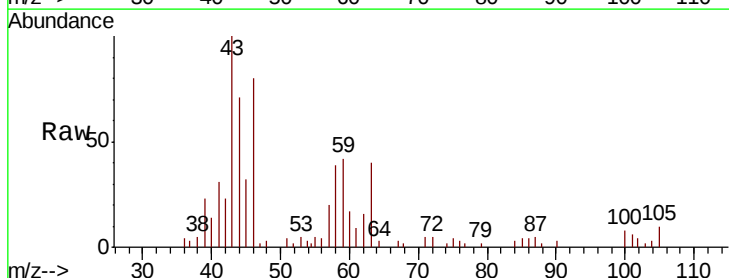
Ion Ratio Lower Upper

43 100

58 36.6 44.4 66.6#

57 4.1 15.7 23.5#

100 6.5 9.9 14.9#

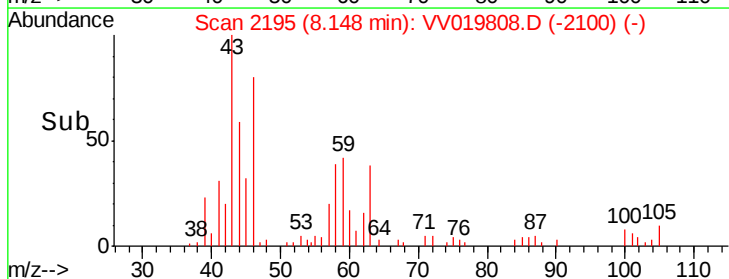
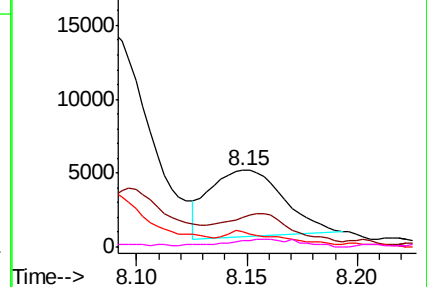


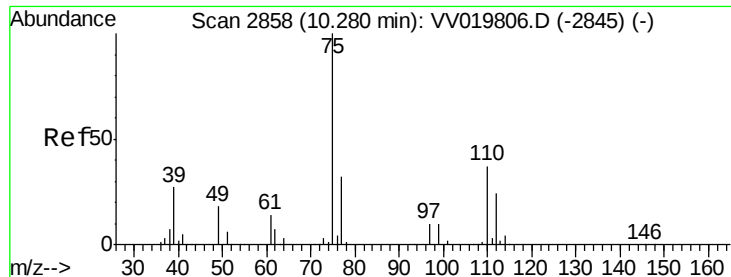
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 6.842 ug/L

RT: 11.25 min Scan# 3161

Delta R.T. 0.97 min

Lab File: VV019808.D

Acq: 23 Dec 2020 13:23

Instrument :

MSVOA_V

ClientSampleId :

VBLK62

Tot Ion: 75 Resp: 42212

Ion Ratio Lower Upper

75 100

77 37.9 25.8 38.8

