

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031320\
 Data File : VV014896.D
 Acq On : 13 Mar 2020 11:31
 Operator : SY/MD
 Sample : VV0313WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK84

Quant Time: Mar 13 11:51:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 04:10:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	396573	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	379622	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	185479	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	110986	41.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.72%
7) Chloroethane-d5	1.58	69	87874	41.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.84%
11) 1,1-Dichloroethene-d2	2.12	63	139728	31.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.66%
21) 2-Butanone-d5	3.93	46	125369	62.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.63%
24) Chloroform-d	4.38	84	244703	48.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.30%
26) 1,2-Dichloroethane-d4	5.06	65	158446	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
32) Benzene-d6	5.07	84	488944	48.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.56%
36) 1,2-Dichloropropane-d6	6.09	67	148526	44.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.42%
41) Toluene-d8	7.34	98	473572	48.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.48%
43) trans-1,3-Dichloropropene-	7.64	79	72018	44.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.80%
47) 2-Hexanone-d5	8.12	63	138990	94.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.23%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	212788	46.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	196610	53.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.96%

Target Compounds

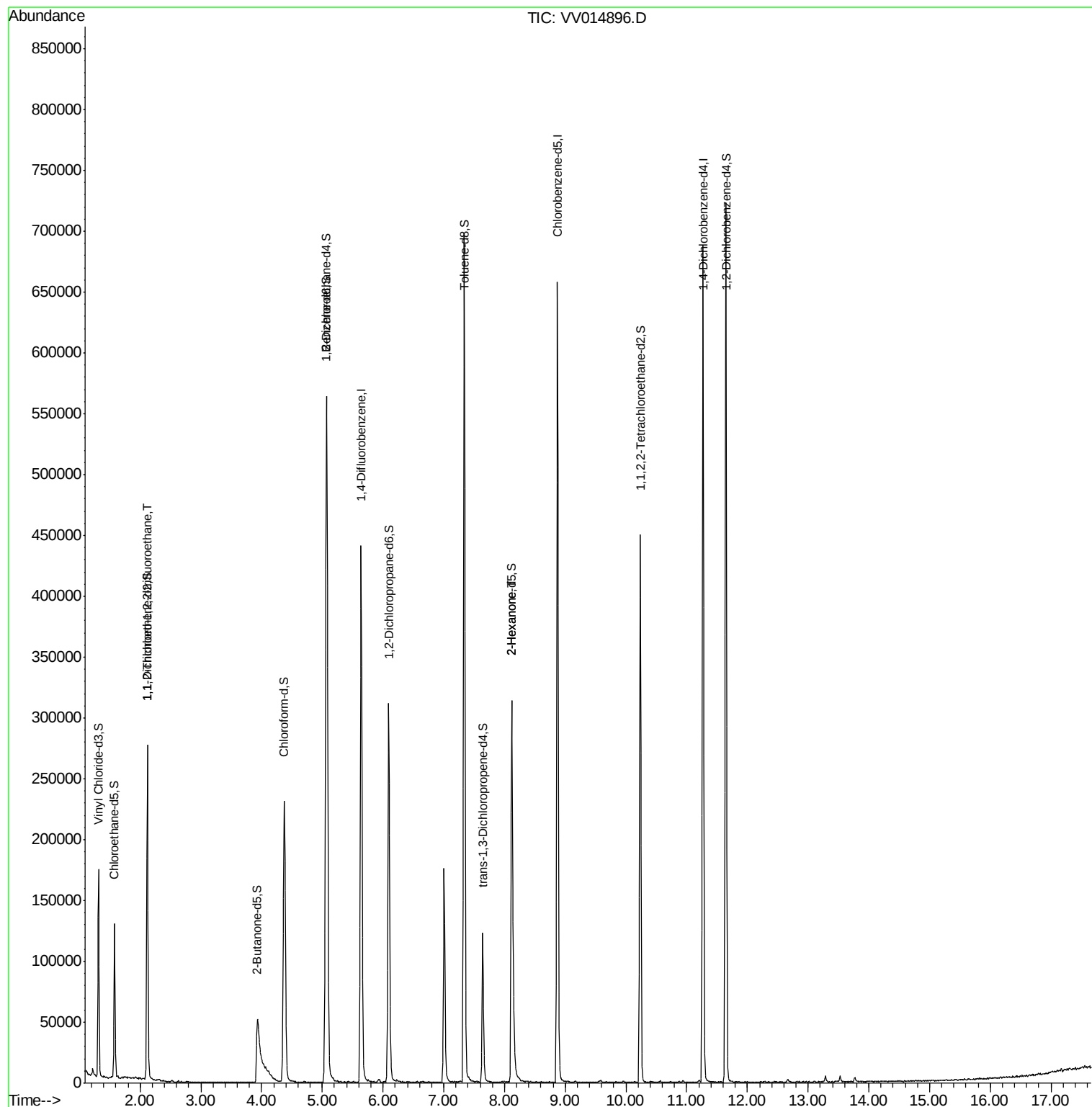
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1480	0.672 ug/L #	19
48) 2-Hexanone	8.12	43	15178	4.481 ug/L #	75

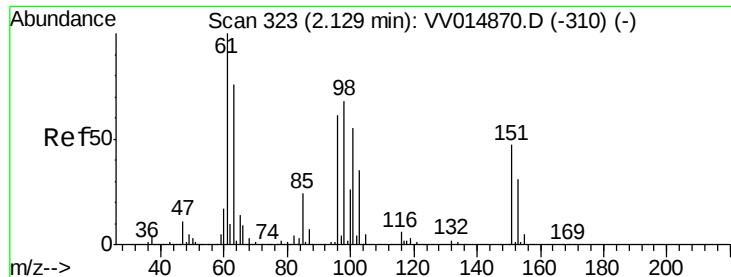
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.672 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV014896.D

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MSVOA_V

ClientSampleId :

VBLK84

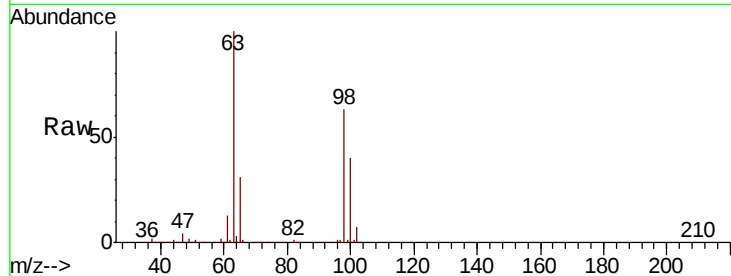
Tot Ion:101 Resp: 1480

Ion Ratio Lower Upper

101 100

85 4.8 35.0 52.6#

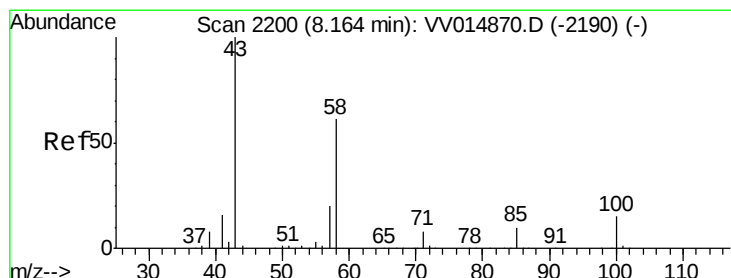
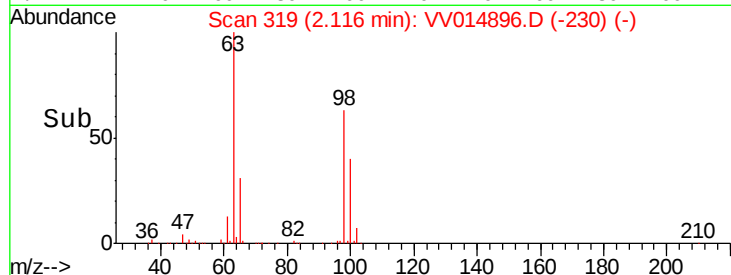
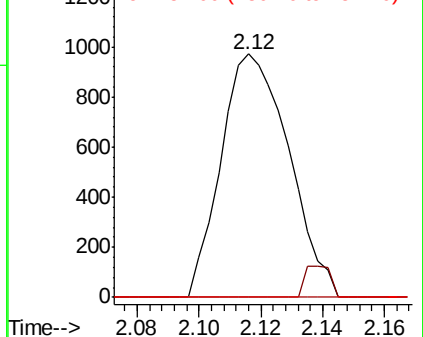
151 0.0 66.4 99.6#



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: 4.481 ug/L

RT: 8.12 min Scan# 2186

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 15178

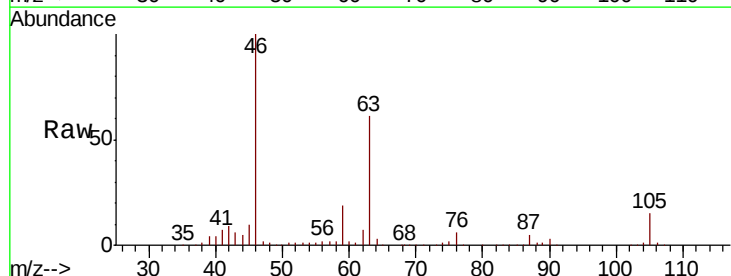
Ion Ratio Lower Upper

43 100

58 34.8 43.3 64.9#

57 27.5 15.6 23.4#

100 0.0 8.7 13.1#



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

