

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015392.D
 Acq On : 02 Apr 2020 23:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:33:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 05:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	685923	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	652793	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	295281	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	221065	35.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.88%
7) Chloroethane-d5	1.58	69	198983	37.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.74%
11) 1,1-Dichloroethene-d2	2.12	63	332716	30.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.54%
21) 2-Butanone-d5	3.94	46	287115	87.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.83%
24) Chloroform-d	4.38	84	392030	38.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.22%
26) 1,2-Dichloroethane-d4	5.06	65	256866	40.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.22%
32) Benzene-d6	5.07	84	818835	40.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.46%
36) 1,2-Dichloropropane-d6	6.09	67	247687	41.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.58%
41) Toluene-d8	7.34	98	767579	39.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.86%#
43) trans-1,3-Dichloropropene-	7.64	79	119621	36.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.06%
47) 2-Hexanone-d5	8.12	63	229883	84.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	351744	41.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	280381	41.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.48%

Target Compounds

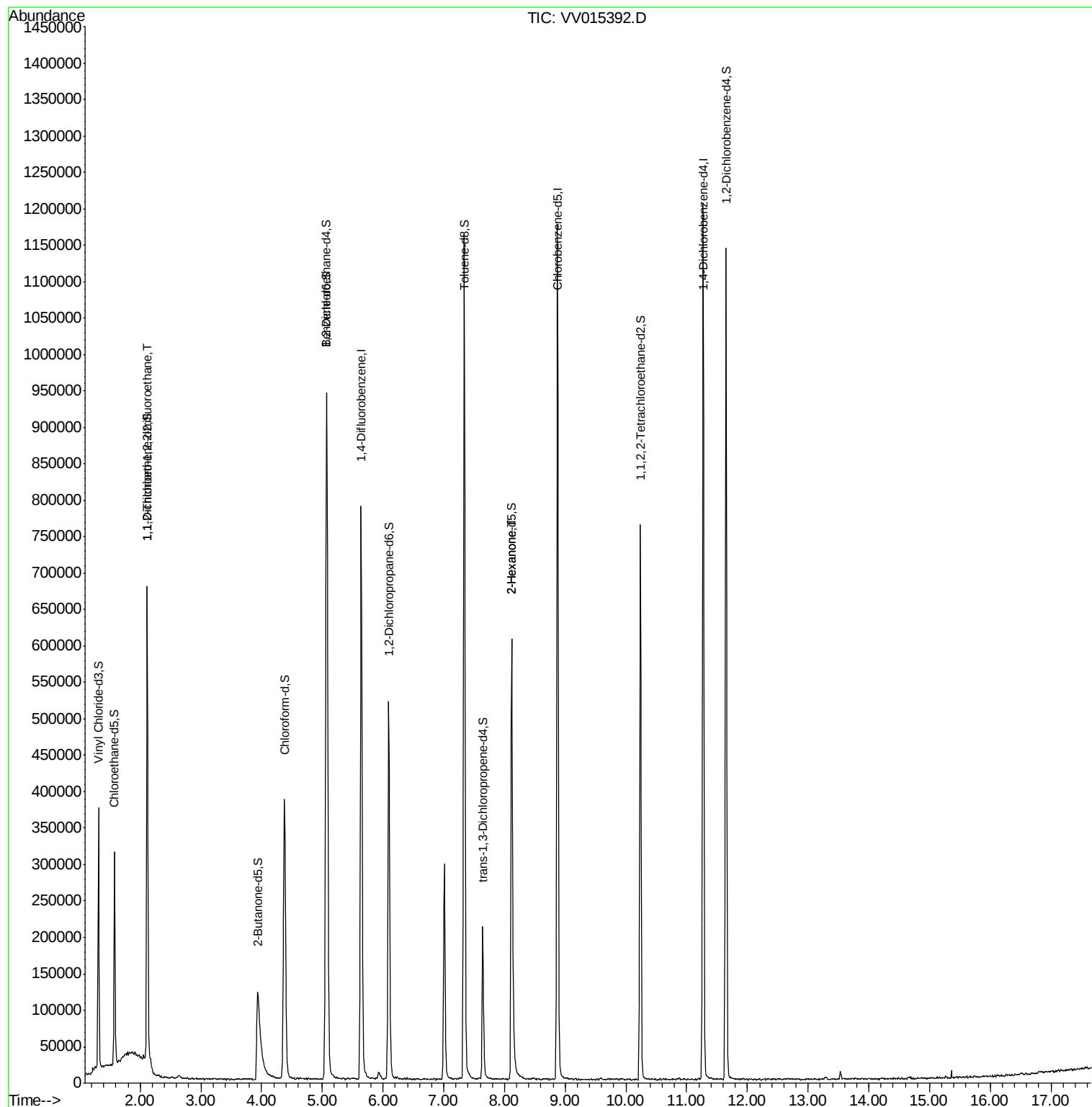
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3855	0.745 ug/L #	26
48) 2-Hexanone	8.12	43	31158	6.172 ug/L #	78

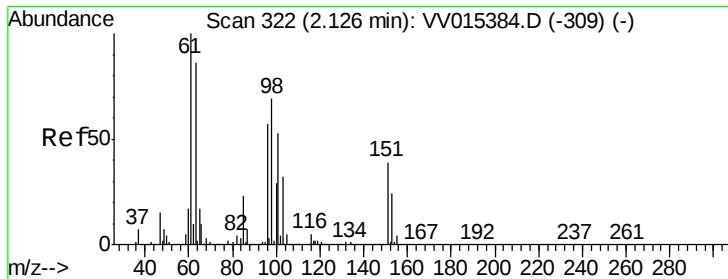
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.745 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV015392.D

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ClientSampleId :

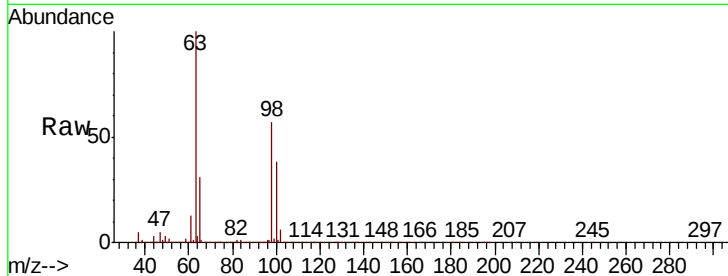
Tot Ion:101 Resp: 3855

Ion Ratio Lower Upper

101 100

85 7.4 36.1 54.1#

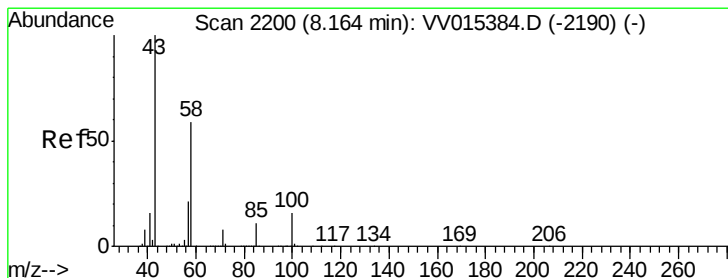
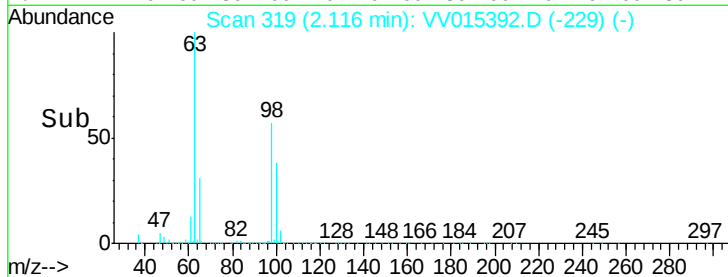
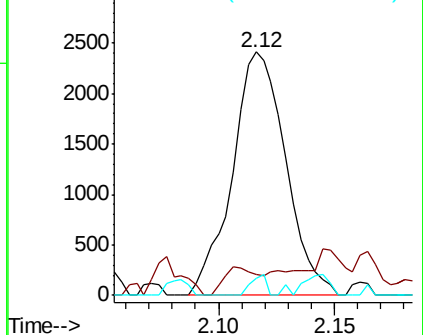
151 2.4 58.2 87.4#



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: 6.172 ug/L

RT: 8.12 min Scan# 2185

Delta R.T. -0.05 min

Lab File: VV015392.D

Acq: 02 Apr 2020 23:42

Tgt Ion: 43 Resp: 31158

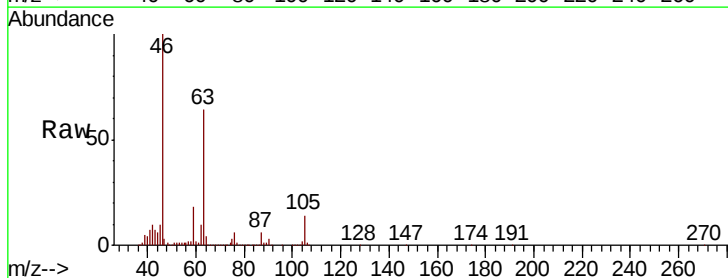
Ion Ratio Lower Upper

43 100

58 39.7 47.4 71.2#

57 22.4 16.7 25.1

100 0.3 11.5 17.3#



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

