

Data File : VV014088.D
Acq On : 17 Dec 2019 13:12
Operator : SY/MD
Sample : K6314-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFF46

Quant Time: Dec 18 06:55:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	702880	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	694006	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	299418	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	235572	57.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.90%
7) Chloroethane-d5	1.58	69	222522	52.44	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.88%
11) 1,1-Dichloroethene-d2	2.13	63	326781	36.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.70%
21) 2-Butanone-d5	3.92	46	293190	102.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.47%
24) Chloroform-d	4.40	84	436460	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.26%
26) 1,2-Dichloroethane-d4	5.08	65	272685	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
32) Benzene-d6	5.10	84	876772	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
36) 1,2-Dichloropropane-d6	6.11	67	278888	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.32%
41) Toluene-d8	7.36	98	721736	44.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.04%
43) trans-1,3-Dichloropropene-	7.66	79	109665	41.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.50%
47) 2-Hexanone-d5	8.13	63	197588	98.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.03%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	363950	46.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.12%
64) 1,2-Dichlorobenzene-d4	11.67	152	301334	51.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.48%

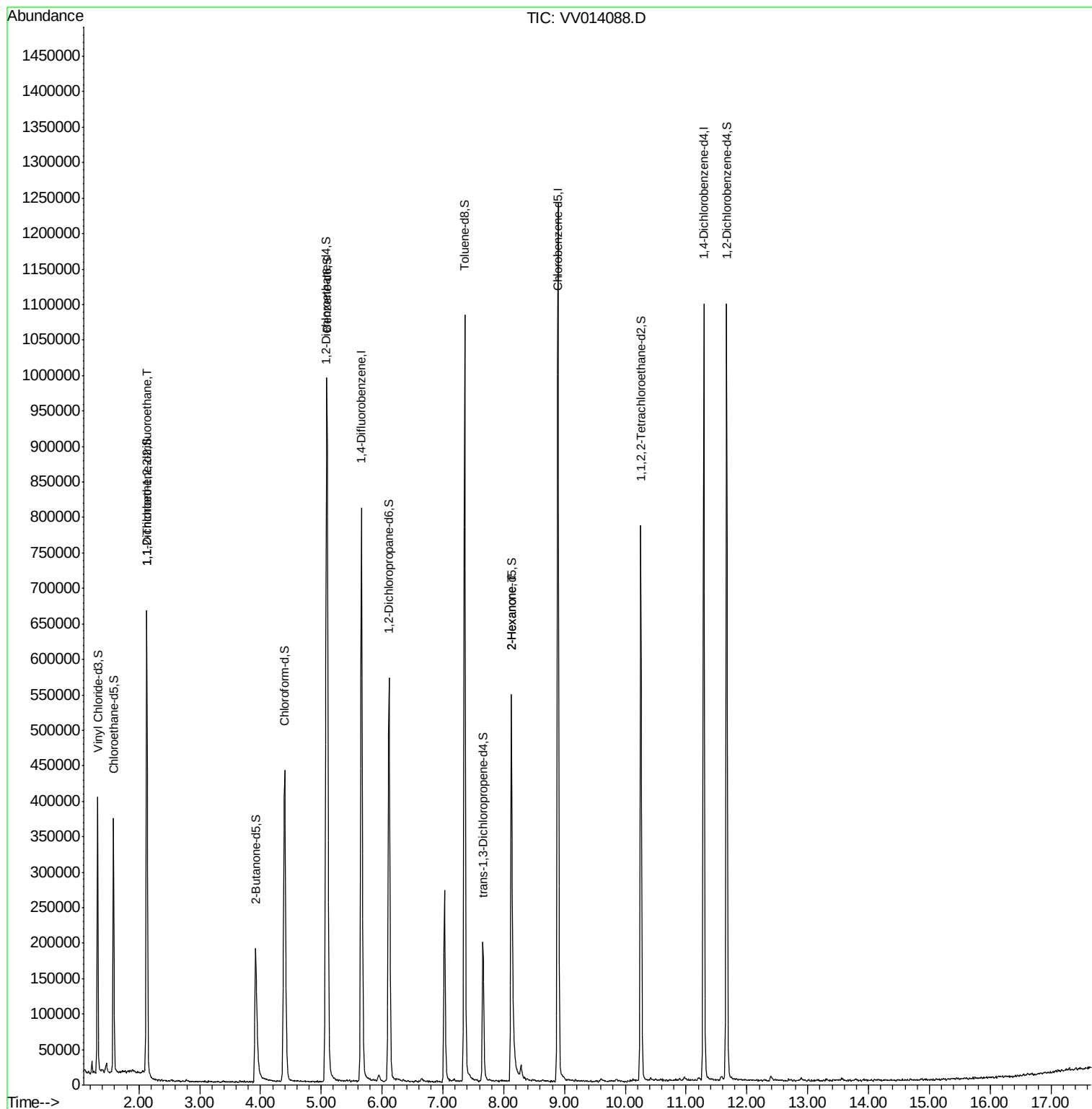
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3401	0.643 ug/L #	16
48) 2-Hexanone	8.13	43	25908	4.979 ug/L #	64

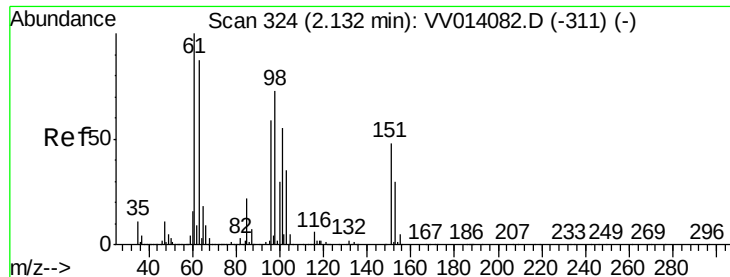
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.643 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

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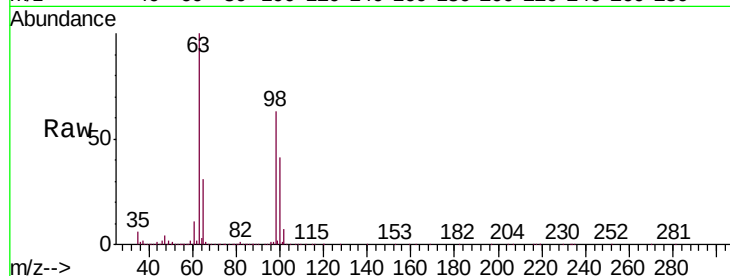
Tgt Ion: 101 Resp: 3401

Ion Ratio Lower Upper

101 100

85 2.2 32.5 48.7#

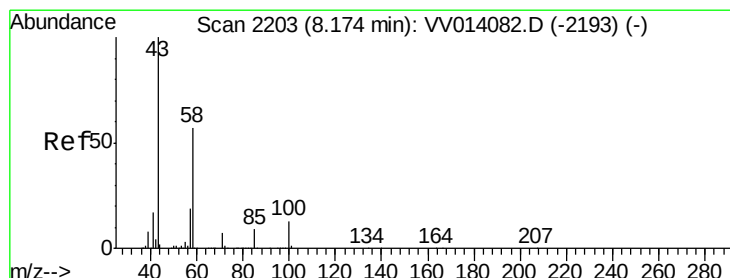
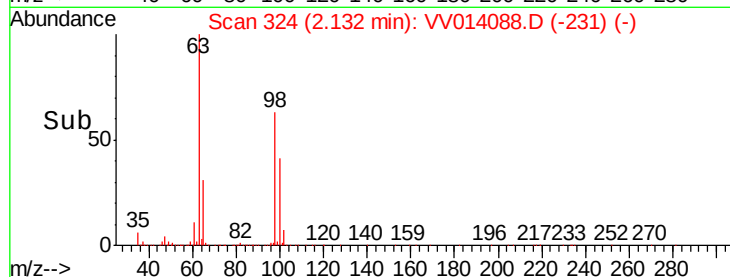
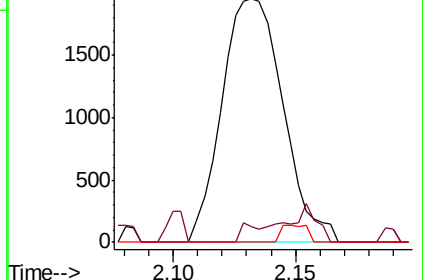
151 0.0 69.8 104.6#



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: 4.979 ug/L

RT: 8.13 min Scan# 2188

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 25908

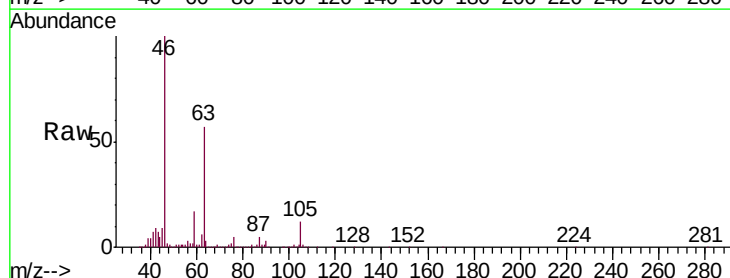
Ion Ratio Lower Upper

43 100

58 29.9 48.4 72.6#

57 33.6 16.6 24.8#

100 1.8 11.9 17.9#



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

