

Data File : VV014494.D
Acq On : 04 Feb 2020 11:21
Operator : SY/MD
Sample : VV0204WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK66

Quant Time: Feb 05 01:08:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 05 01:06:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	426254	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	394527	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	190977	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96935	40.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.90%
7) Chloroethane-d5	1.59	69	69765	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.13	63	112562	35.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.24%
21) 2-Butanone-d5	3.92	46	168881	106.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.02%
24) Chloroform-d	4.40	84	236418	47.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.38%
26) 1,2-Dichloroethane-d4	5.07	65	149693	49.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.20%
32) Benzene-d6	5.09	84	504008	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.04%
36) 1,2-Dichloropropane-d6	6.11	67	160089	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.42%
41) Toluene-d8	7.35	98	465157	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%
43) trans-1,3-Dichloropropene-	7.66	79	81698	48.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.82%
47) 2-Hexanone-d5	8.13	63	132092	102.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.72%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	203404	48.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.06%
64) 1,2-Dichlorobenzene-d4	11.67	152	174326	49.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.12%

Target Compounds

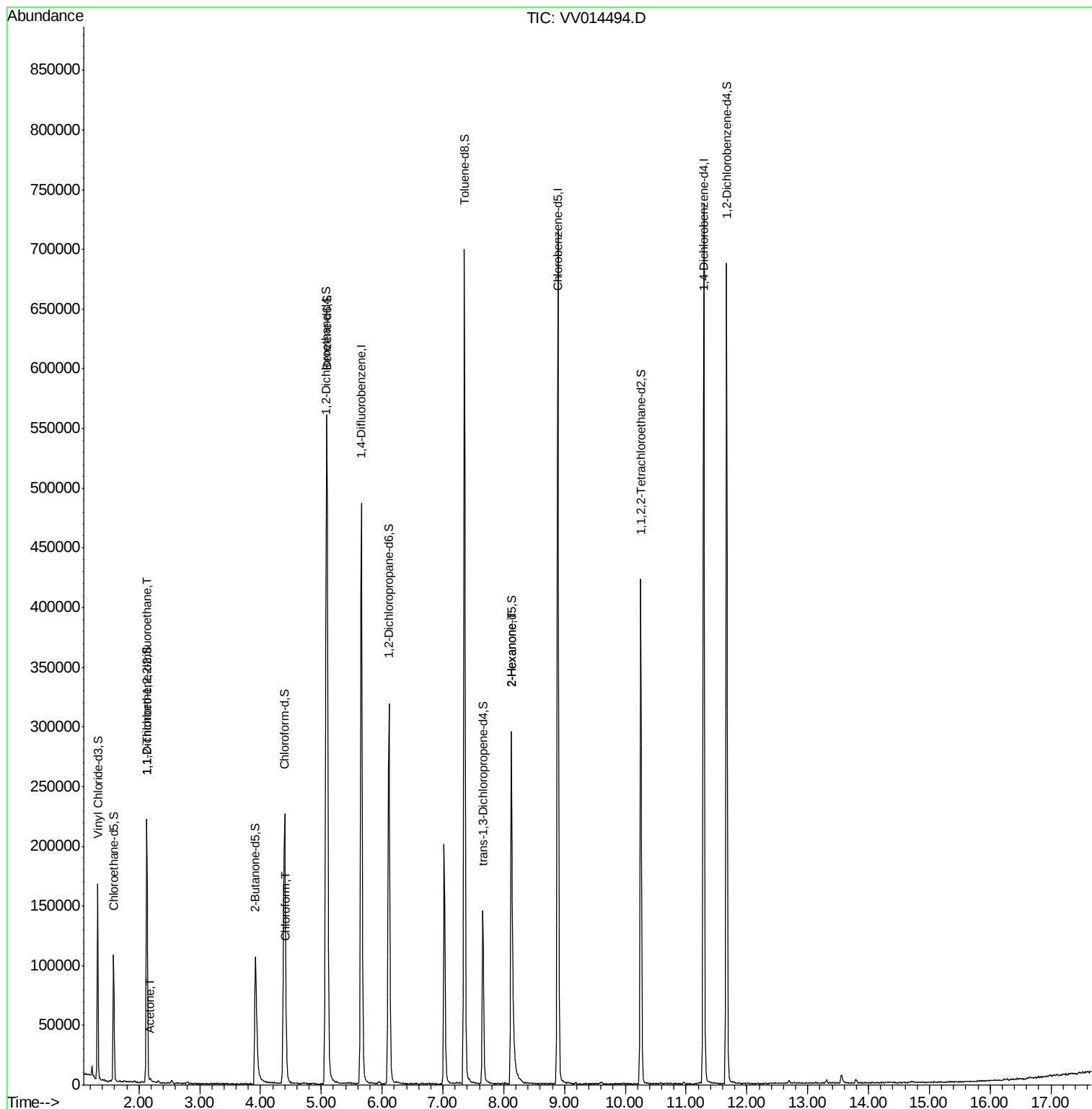
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1071	0.664 ug/L #	22
13) Acetone	2.18	43	2018	1.485 ug/L	97
25) Chloroform	4.43	83	4646	0.899 ug/L	97
48) 2-Hexanone	8.13	43	14343	5.213 ug/L #	64

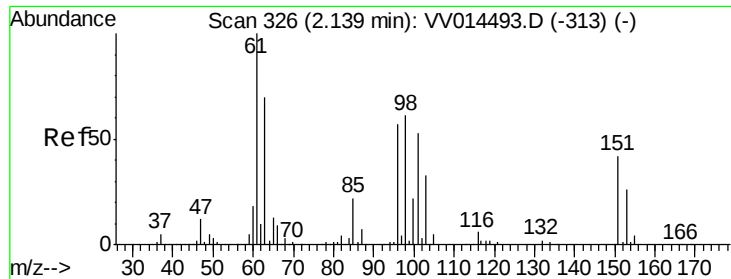
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.664 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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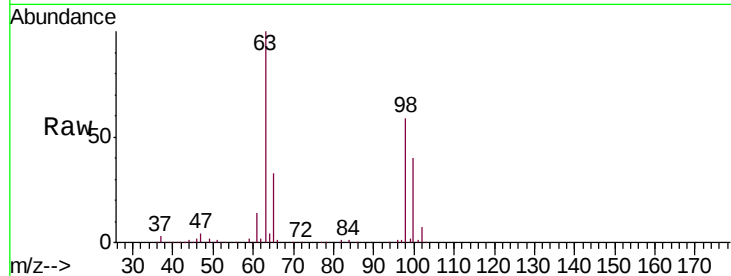
Tgt Ion:101 Resp: 1071

Ion Ratio Lower Upper

101 100

85 6.3 34.6 51.8#

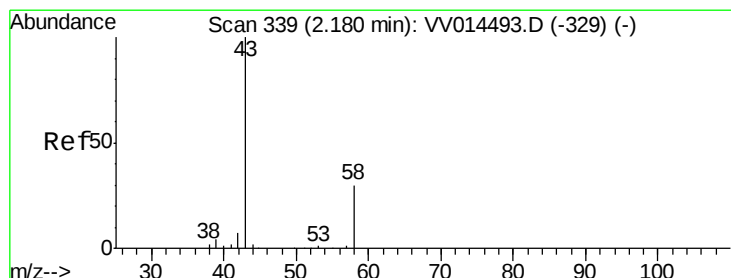
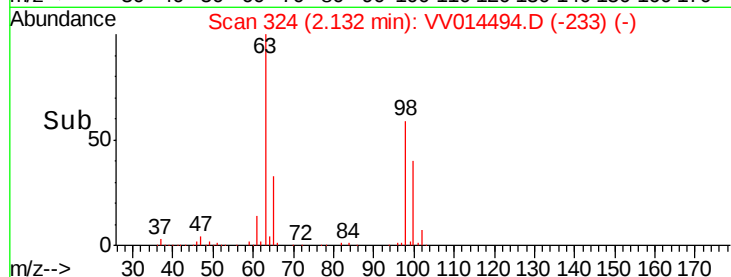
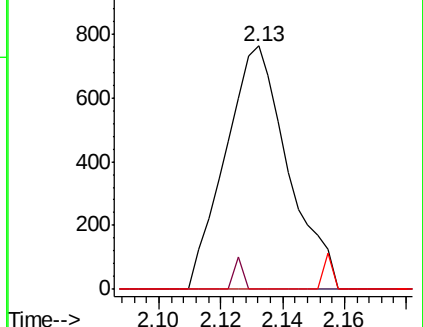
151 0.0 61.2 91.8#



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



#13

Acetone

Concen: 1.485 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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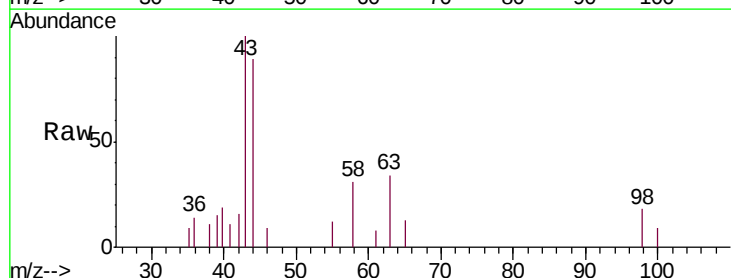
Acq: 04 Feb 2020 11:21

Tgt Ion: 43 Resp: 2018

Ion Ratio Lower Upper

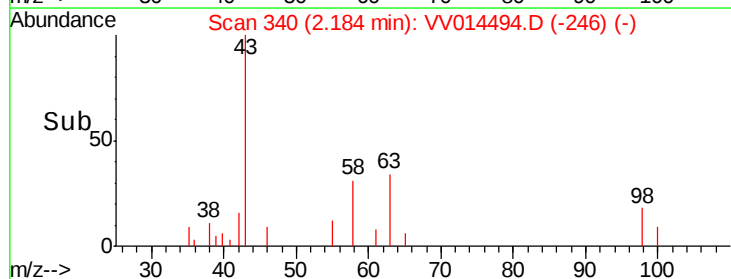
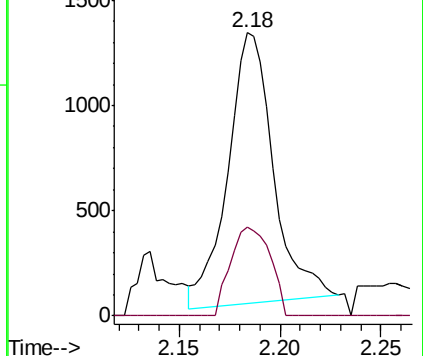
43 100

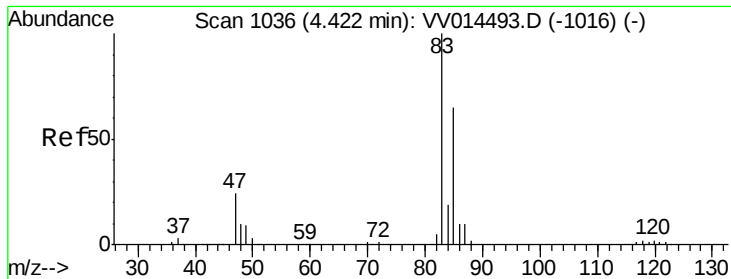
58 28.9 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

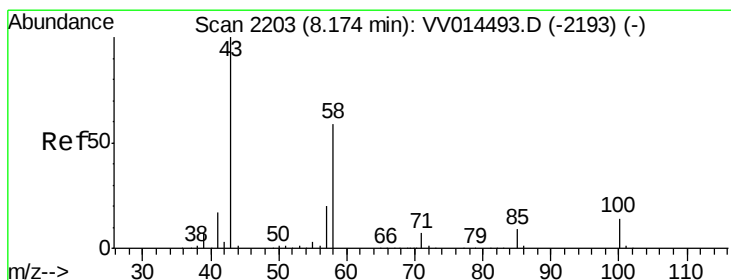
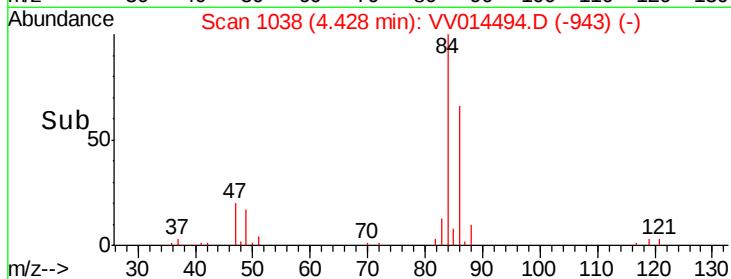
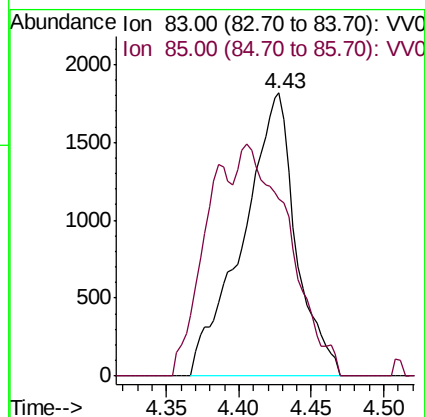
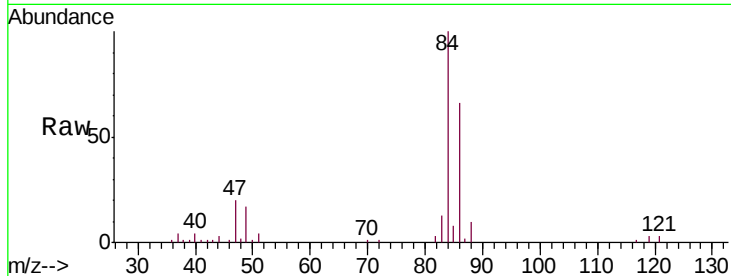




#25
Chloroform
Concen: 0.899 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
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Tgt Ion: 83 Resp: 4646
Ion Ratio Lower Upper
83 100
85 62.4 45.1 83.7



#48
2-Hexanone
Concen: 5.213 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV014494.D
Acq: 04 Feb 2020 11:21

Tgt Ion: 43 Resp: 14343
Ion Ratio Lower Upper
43 100
58 25.7 48.0 72.0#
57 22.7 15.0 22.6#
100 0.9 10.4 15.6#

