

Data File : VV014489.D
Acq On : 03 Feb 2020 18:40
Operator : SY/MD
Sample : VIBLK26
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK26

Quant Time: Feb 04 05:35:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 05:31:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	445441	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	408818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	195990	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102882	41.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.18%
7) Chloroethane-d5	1.59	69	75945	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.74%
11) 1,1-Dichloroethene-d2	2.13	63	117247	35.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.00%
21) 2-Butanone-d5	3.92	46	167547	100.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.66%
24) Chloroform-d	4.40	84	238371	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.06%
26) 1,2-Dichloroethane-d4	5.07	65	152426	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.66%
32) Benzene-d6	5.09	84	511532	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.04%
36) 1,2-Dichloropropane-d6	6.11	67	162179	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.24%
41) Toluene-d8	7.35	98	473541	47.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.30%
43) trans-1,3-Dichloropropene-	7.66	79	83239	48.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.18%
47) 2-Hexanone-d5	8.13	63	131098	98.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.39%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	203003	46.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.52%
64) 1,2-Dichlorobenzene-d4	11.67	152	175011	48.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.96%

Target Compounds

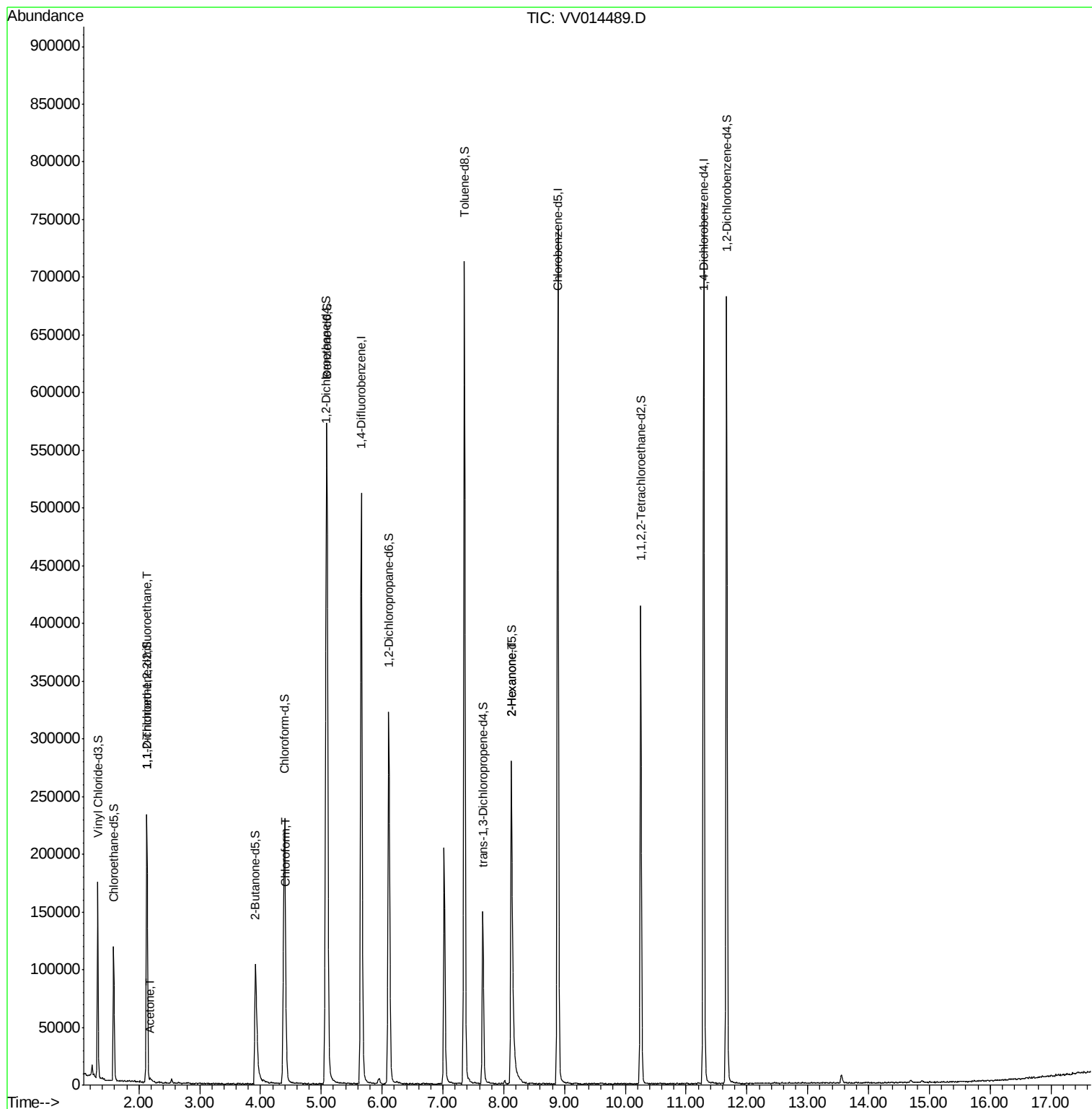
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1165	0.691 ug/L #	19
13) Acetone	2.19	43	2418	1.702 ug/L	83
25) Chloroform	4.42	83	4699	0.870 ug/L	91
48) 2-Hexanone	8.13	43	15460	5.423 ug/L #	65

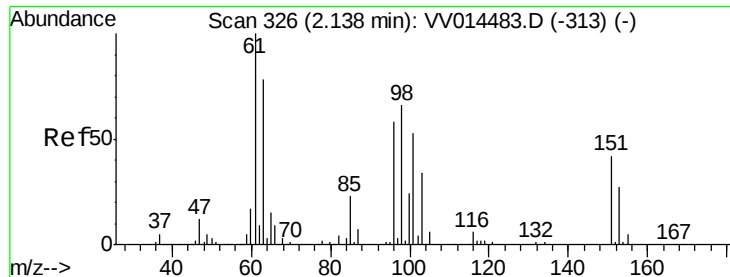
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.691 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

VIBLK26

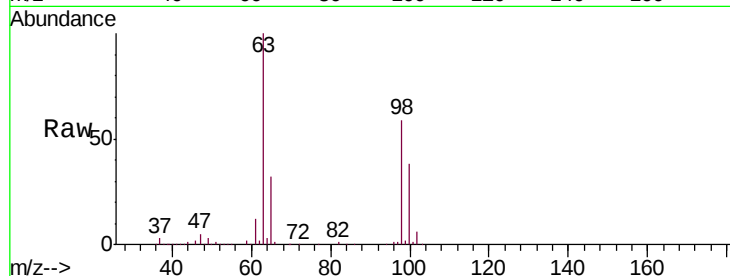
Tgt Ion: 101 Resp: 1165

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

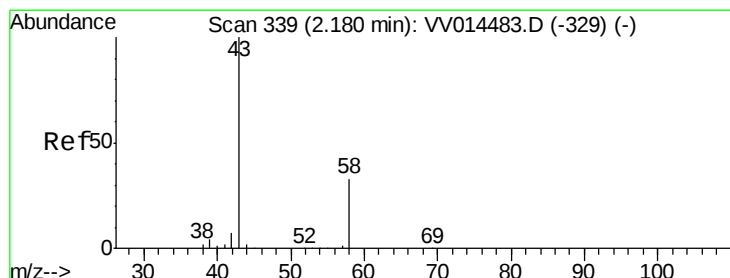
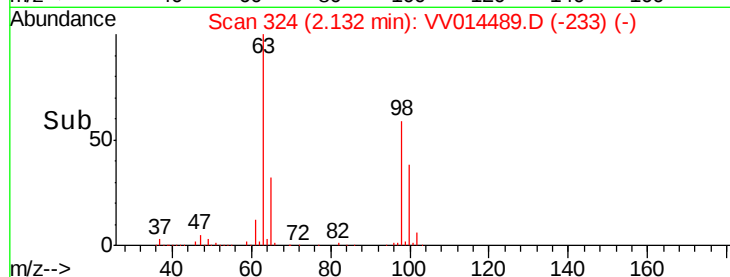
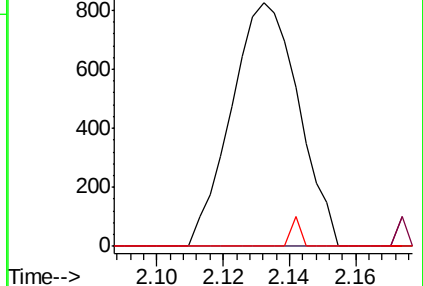
151 0.0 61.2 91.8#



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: 1.702 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

Lab File: VV014489.D

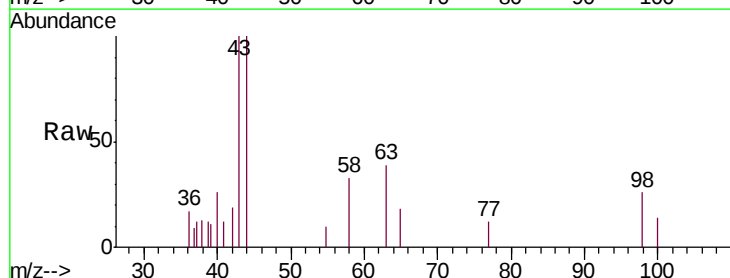
Acq: 03 Feb 2020 18:40

Tgt Ion: 43 Resp: 2418

Ion Ratio Lower Upper

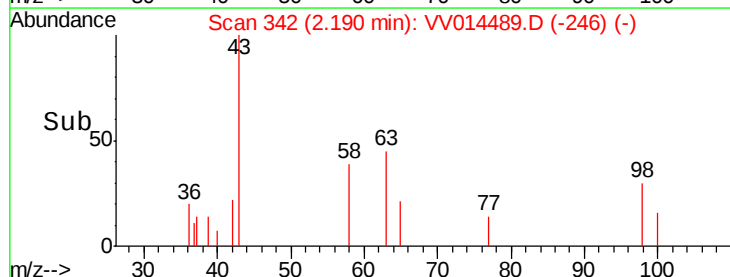
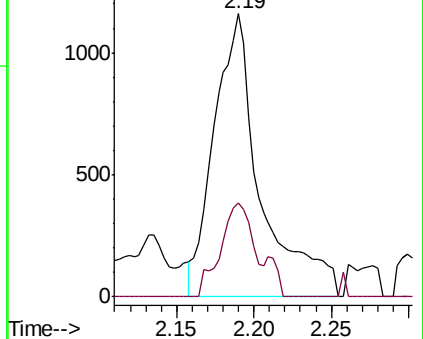
43 100

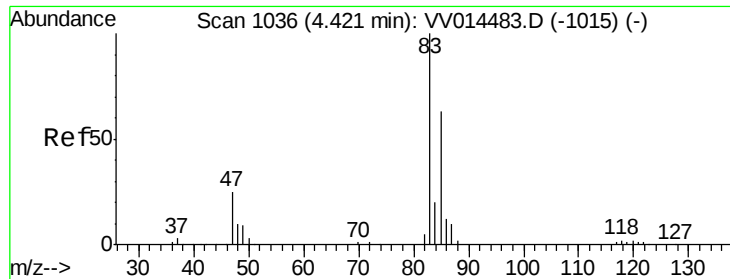
58 21.4 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

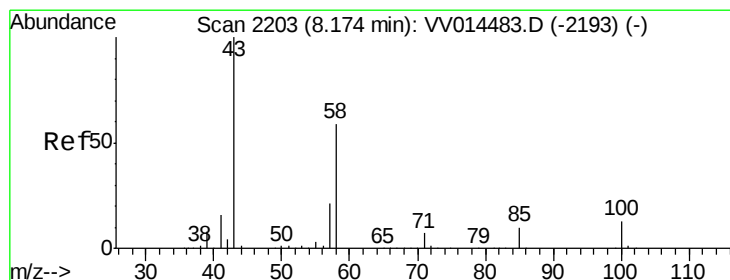
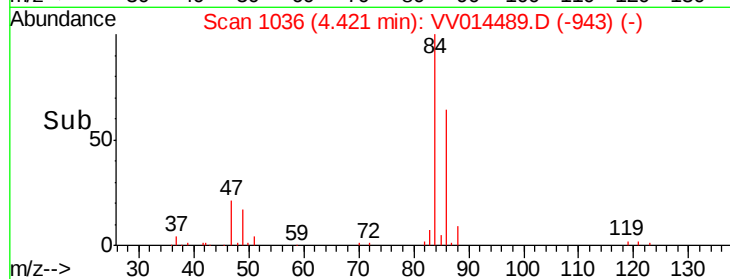
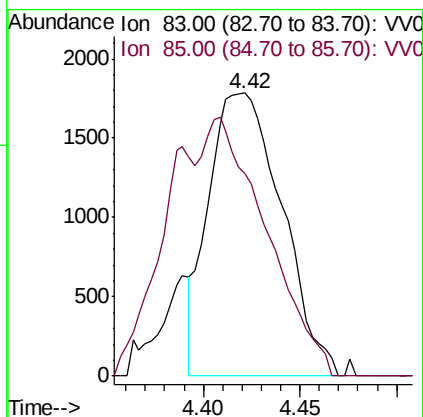
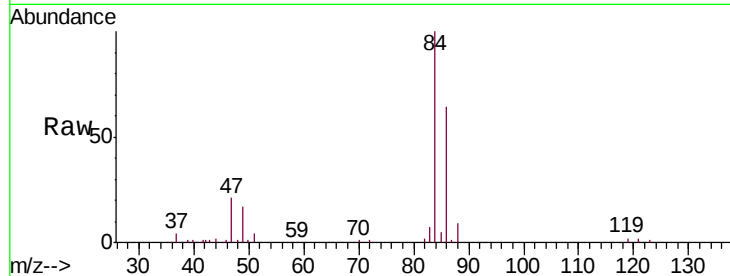




#25
Chloroform
Concen: 0.870 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 4699
Ion Ratio Lower Upper
83 100
85 71.7 45.1 83.7



#48
2-Hexanone
Concen: 5.423 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV014489.D
Acq: 03 Feb 2020 18:40

Tgt Ion: 43 Resp: 15460
Ion Ratio Lower Upper
43 100
58 26.7 48.0 72.0#
57 21.5 15.0 22.6
100 0.0 10.4 15.6#

