

Data File : VV014495.D
Acq On : 04 Feb 2020 11:45
Operator : SY/MD
Sample : VV0204MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK67

Quant Time: Feb 05 01:08:54 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	413699	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	383799	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	183868	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92437	40.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.46%
7) Chloroethane-d5	1.59	69	68688	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.16%
11) 1,1-Dichloroethene-d2	2.13	63	110488	36.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.04%
21) 2-Butanone-d5	3.92	46	171969	111.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.24%
24) Chloroform-d	4.40	84	235183	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	5.08	65	150116	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
32) Benzene-d6	5.10	84	495250	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
36) 1,2-Dichloropropane-d6	6.12	67	158408	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.08%
41) Toluene-d8	7.36	98	455937	48.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.74%
43) trans-1,3-Dichloropropene-	7.66	79	79527	48.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.88%
47) 2-Hexanone-d5	8.13	63	137691	110.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.07%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	210289	51.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.10%
64) 1,2-Dichlorobenzene-d4	11.67	152	170796	50.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.88%

Target Compounds

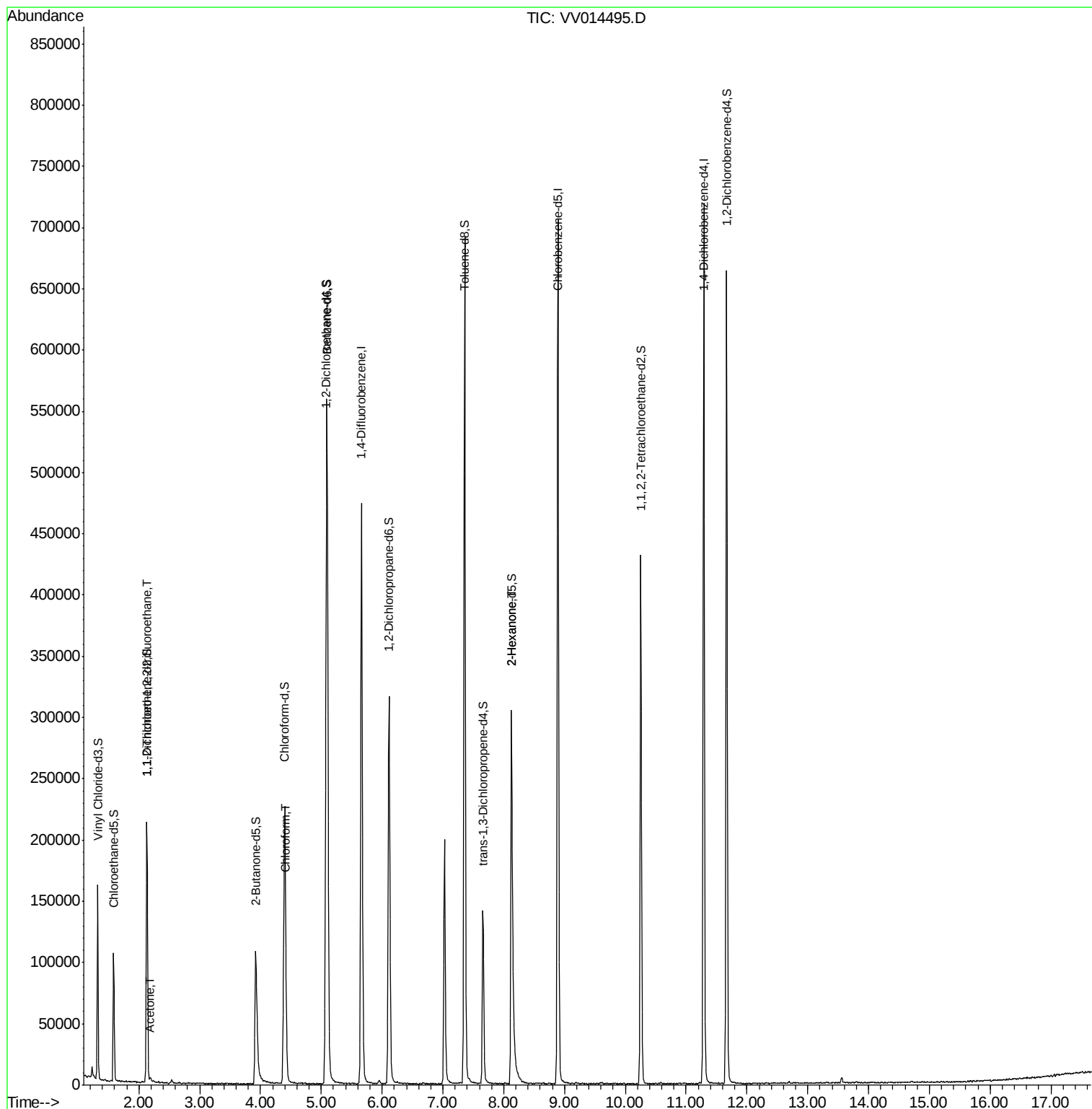
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1230	0.785 ug/L #	23
13) Acetone	2.19	43	1736	1.316 ug/L	89
25) Chloroform	4.42	83	3936	0.785 ug/L	92
48) 2-Hexanone	8.13	43	17203	6.428 ug/L #	67

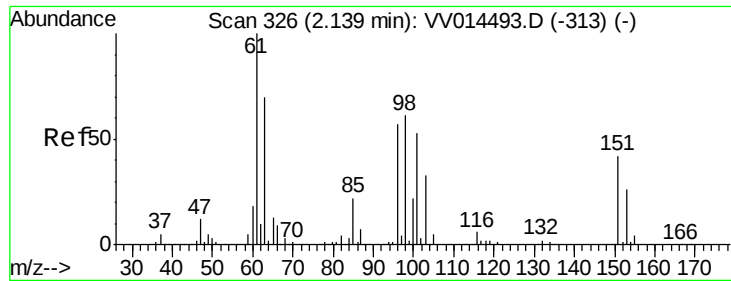
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.785 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK67

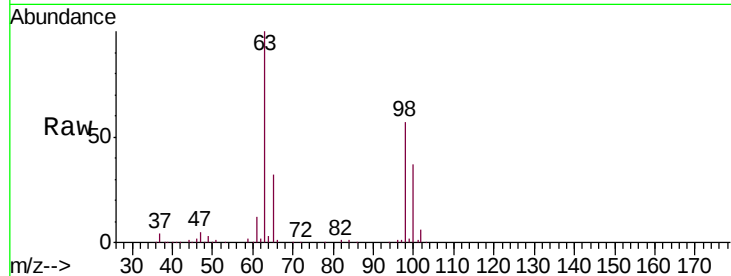
Tgt Ion:101 Resp: 1230

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

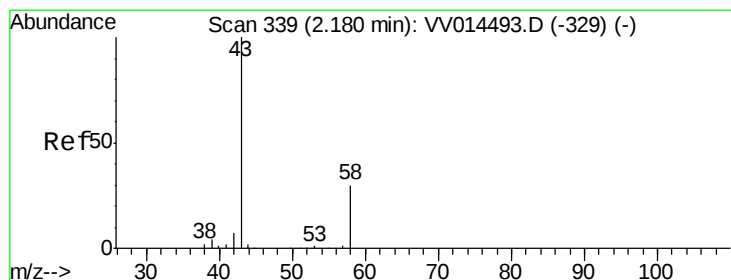
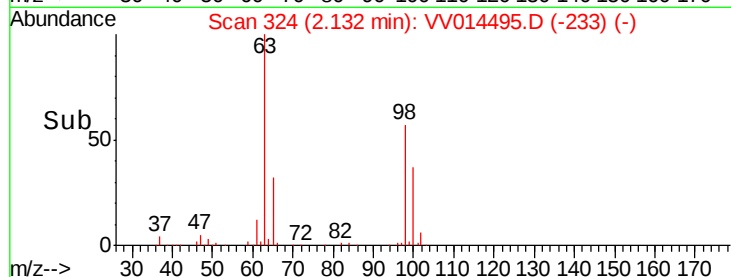
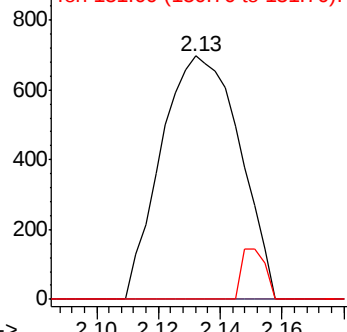
151 6.2 61.2 91.8#



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: 1.316 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

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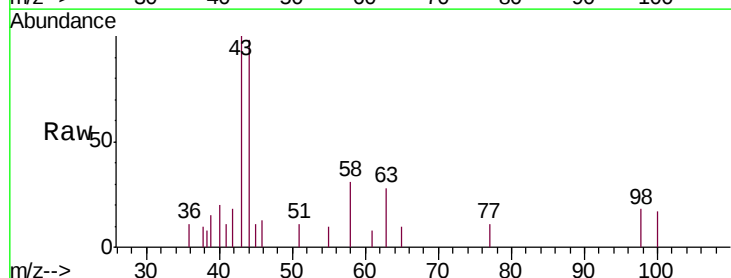
Acq: 04 Feb 2020 11:45

Tgt Ion: 43 Resp: 1736

Ion Ratio Lower Upper

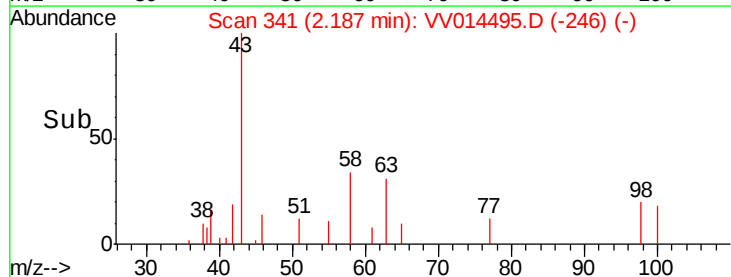
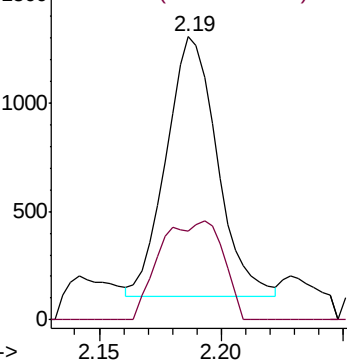
43 100

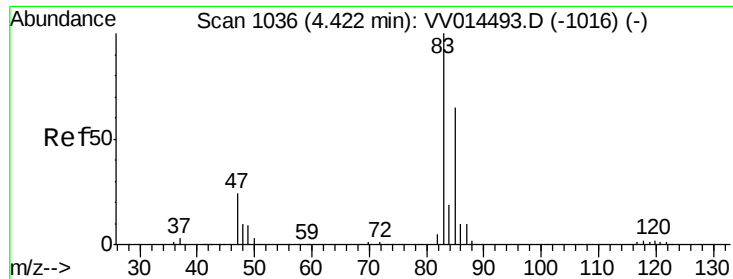
58 24.7 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

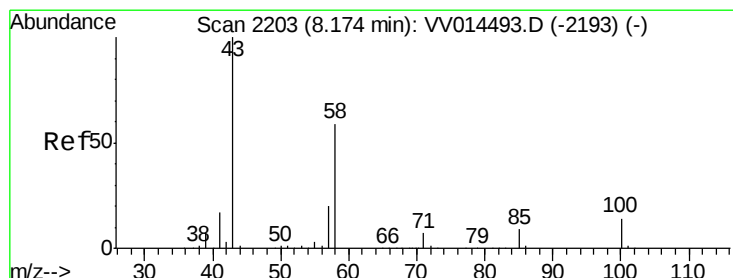
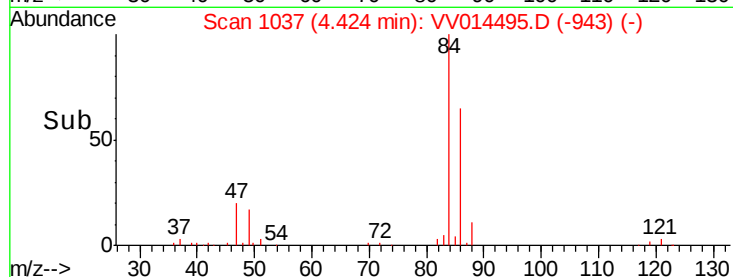
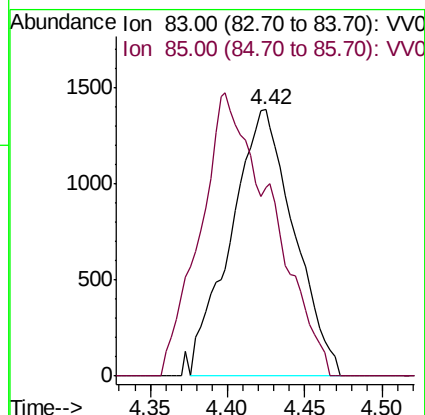
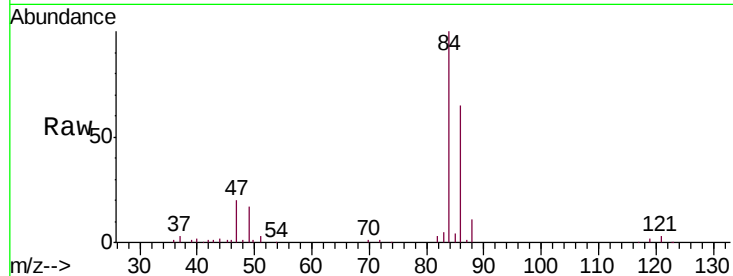




#25
Chloroform
Concen: 0.785 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
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Tgt Ion: 83 Resp: 3936
Ion Ratio Lower Upper
83 100
85 70.9 45.1 83.7



#48
2-Hexanone
Concen: 6.428 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014495.D
Acq: 04 Feb 2020 11:45

Tgt Ion: 43 Resp: 17203
Ion Ratio Lower Upper
43 100
58 29.2 48.0 72.0#
57 22.3 15.0 22.6
100 0.4 10.4 15.6#

