

Data File : VV014042.D
Acq On : 12 Dec 2019 19:29
Operator : SY/MD
Sample : K6276-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C63

Quant Time: Dec 13 06:18:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	680775	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	675638	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	255892	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	188029	47.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.52%
7) Chloroethane-d5	1.57	69	195570	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.18%
11) 1,1-Dichloroethene-d2	2.13	63	290801	33.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.80%
21) 2-Butanone-d5	3.92	46	262763	94.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.82%
24) Chloroform-d	4.40	84	405486	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
26) 1,2-Dichloroethane-d4	5.08	65	255296	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
32) Benzene-d6	5.09	84	806623	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
36) 1,2-Dichloropropane-d6	6.11	67	260233	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.04%
41) Toluene-d8	7.36	98	702608	44.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.04%
43) trans-1,3-Dichloropropene-	7.66	79	100809	39.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.84%
47) 2-Hexanone-d5	8.13	63	135777	69.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.19%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	323225	42.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.96%
64) 1,2-Dichlorobenzene-d4	11.67	152	270596	53.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.68%

Target Compounds

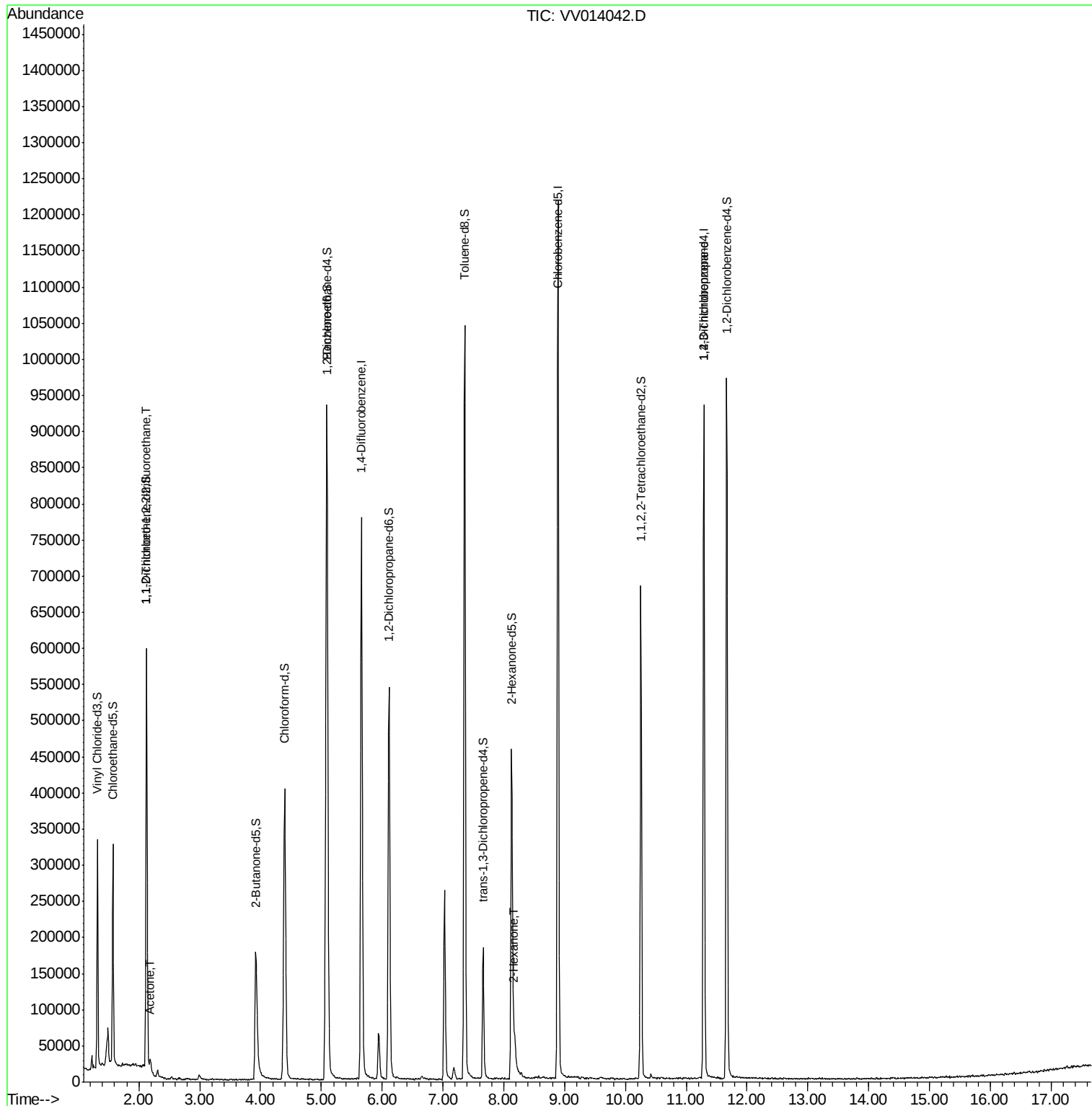
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3433	0.671 ug/L #	21
13) Acetone	2.19	43	8176	2.013 ug/L	92
48) 2-Hexanone	8.18	43	21862	4.316 ug/L #	87
59) 1,2,3-Trichloropropane	11.29	75	26112	3.962 ug/L	90

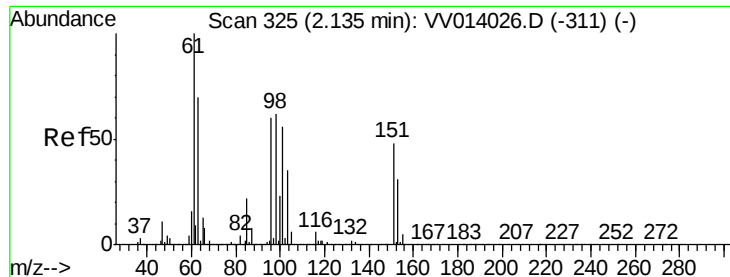
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.671 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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MSVOA_V

ClientSampleId :

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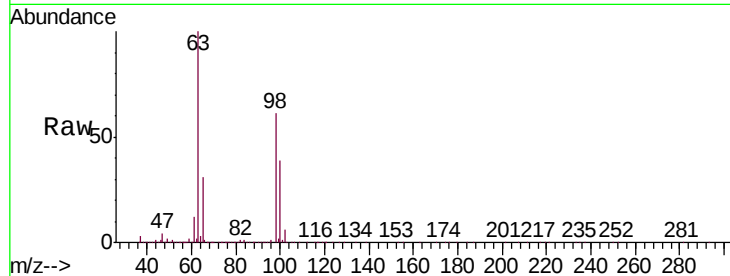
Tgt Ion: 101 Resp: 3433

Ion Ratio Lower Upper

101 100

85 8.2 32.5 48.7#

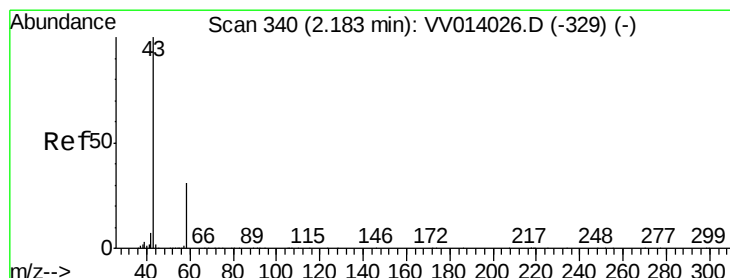
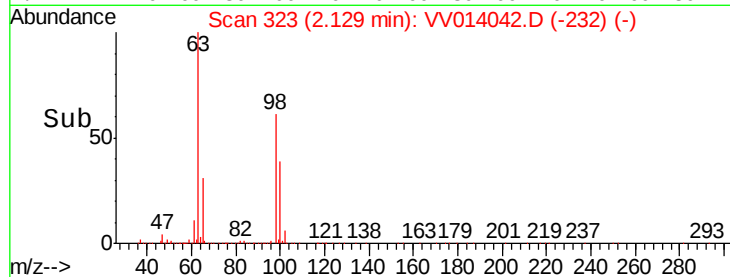
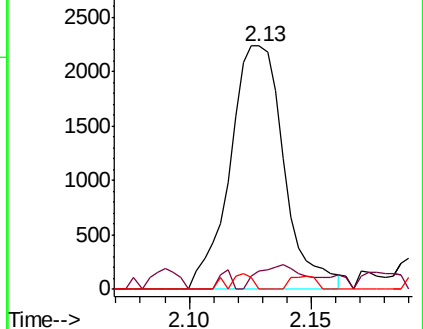
151 2.1 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): VV014042.D (-232) (-)

Ion 85.00 (84.70 to 85.70): VV014042.D (-232) (-)

Ion 151.00 (150.70 to 151.70): VV014042.D (-232) (-)



#13

Acetone

Concen: 2.013 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV014042.D

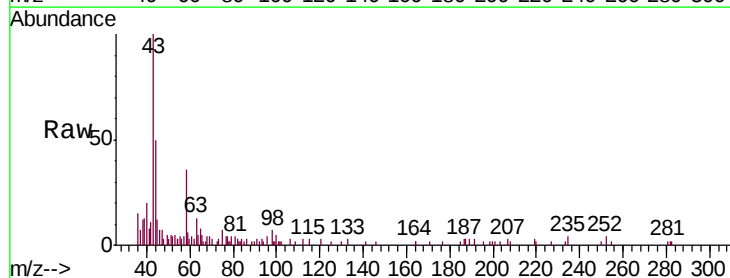
Acq: 12 Dec 2019 19:29

Tgt Ion: 43 Resp: 8176

Ion Ratio Lower Upper

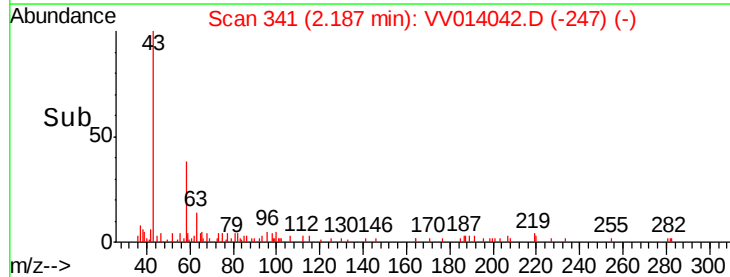
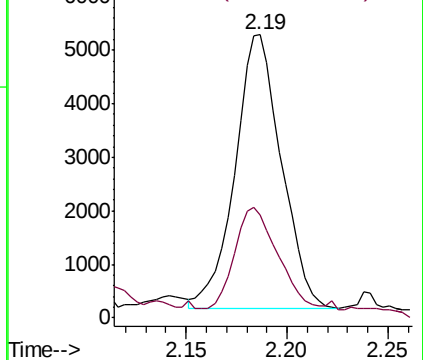
43 100

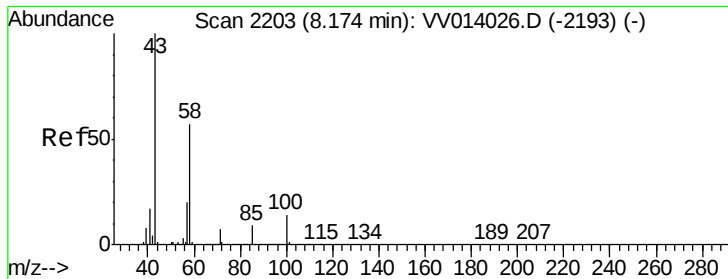
58 34.7 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV014042.D (-247) (-)

Ion 58.00 (57.70 to 58.70): VV014042.D (-247) (-)

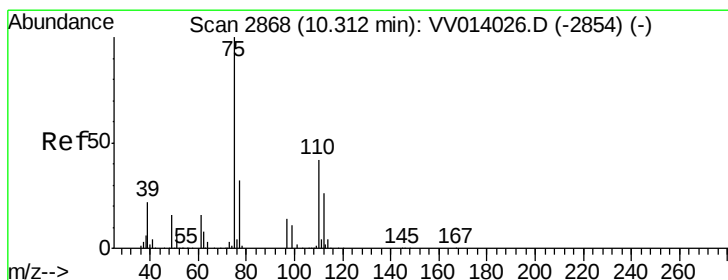
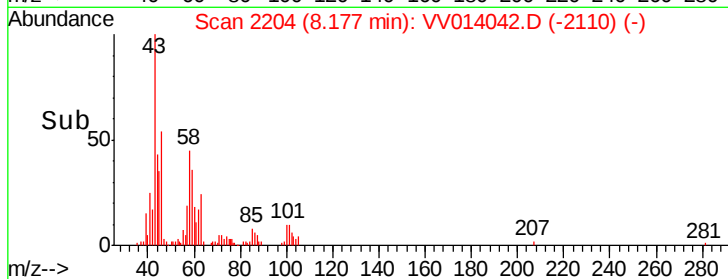
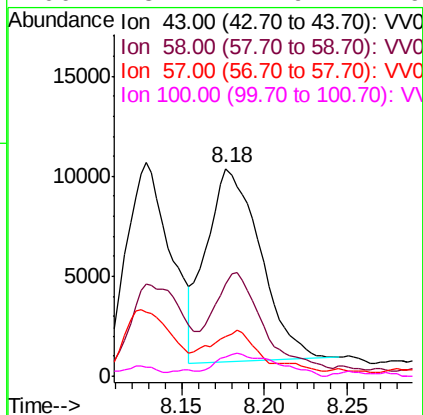
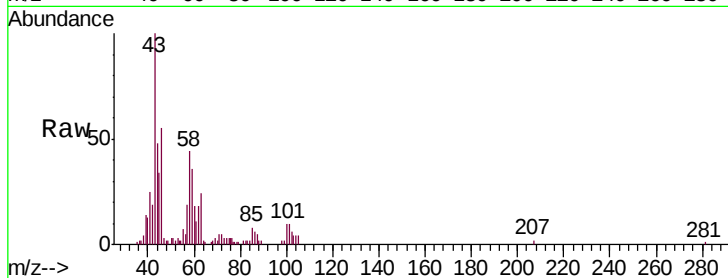




#48
 2-Hexanone
 Concen: 4.316 ug/L
 RT: 8.18 min Scan# 2204
 Delta R.T. 0.00 min
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Tgt Ion:	43	Resp:	21862
Ion	Ratio	Lower	Upper
43	100		
58	52.3	48.4	72.6
57	14.6	16.6	24.8#
100	5.4	11.9	17.9#



#59
 1,2,3-Trichloropropane
 Concen: 3.962 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV014042.D
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Tgt Ion:	75	Resp:	26112
Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.8	38.8

