

Data File : VV014043.D
Acq On : 12 Dec 2019 19:54
Operator : SY/MD
Sample : K6276-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C65

Quant Time: Dec 13 06:18:41 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	639981	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	644863	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	248249	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	179992	48.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.26%
7) Chloroethane-d5	1.56	69	185647	48.05	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.10%
11) 1,1-Dichloroethene-d2	2.12	63	270324	33.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.06%
21) 2-Butanone-d5	3.92	46	255898	98.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.22%
24) Chloroform-d	4.39	84	381277	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
26) 1,2-Dichloroethane-d4	5.07	65	243819	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
32) Benzene-d6	5.09	84	785164	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
36) 1,2-Dichloropropane-d6	6.24	67	289	0.06	ug/L	0.13
Spiked Amount	50.000	Range	70 - 120	Recovery	=	0.12%#
41) Toluene-d8	7.35	98	681729	44.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.50%
43) trans-1,3-Dichloropropene-	7.66	79	103090	42.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.48%
47) 2-Hexanone-d5	8.13	63	143339	76.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.53%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	310741	42.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.56%
64) 1,2-Dichlorobenzene-d4	11.67	152	263079	53.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.92%

Target Compounds

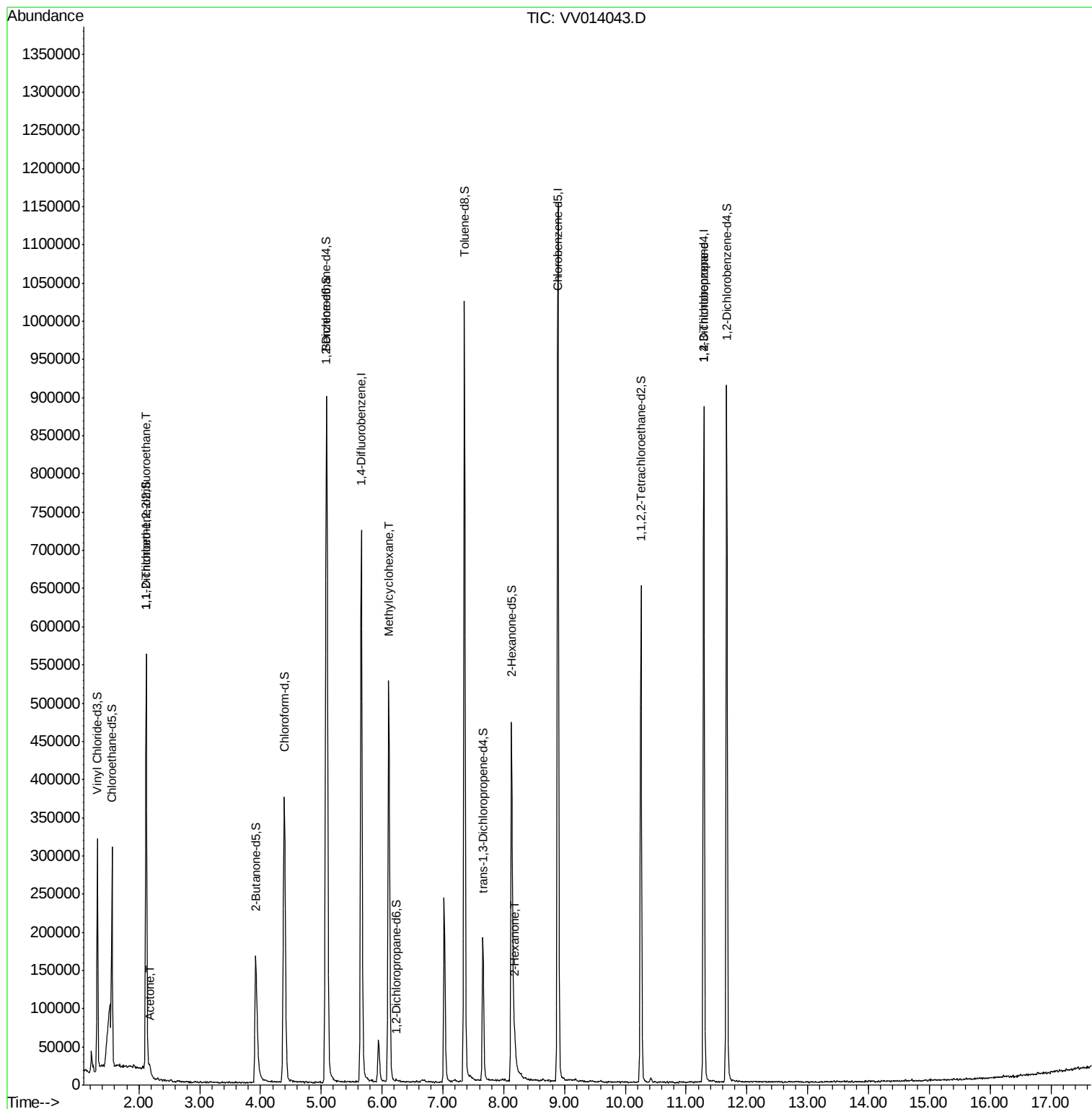
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3091	0.642 ug/L #	19
13) Acetone	2.19	43	5503	1.441 ug/L	91
35) Methylcyclohexane	6.11	83	59825	7.741 ug/L #	18
48) 2-Hexanone	8.18	43	16688	3.452 ug/L #	83
59) 1,2,3-Trichloropropane	11.29	75	23505	3.737 ug/L	90

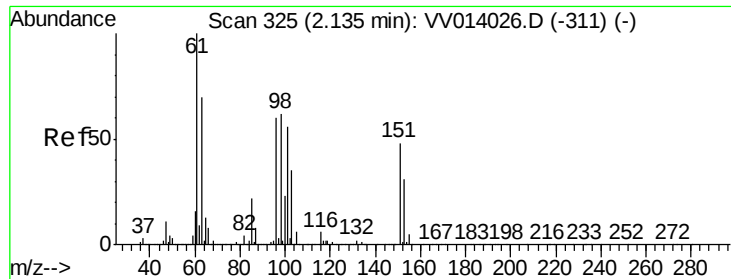
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.642 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.02 min

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Instrument :

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ClientSampleId :

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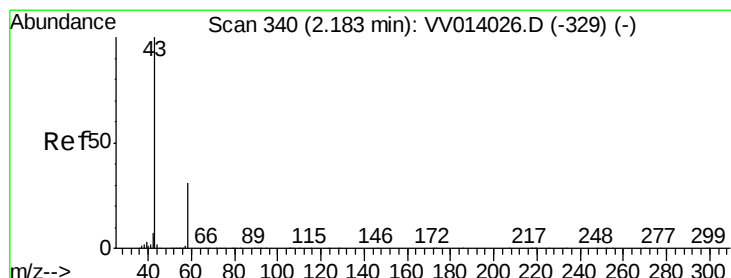
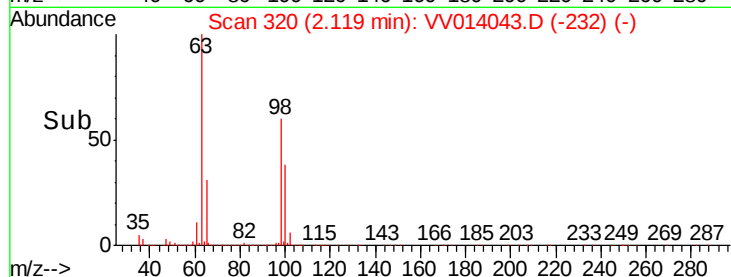
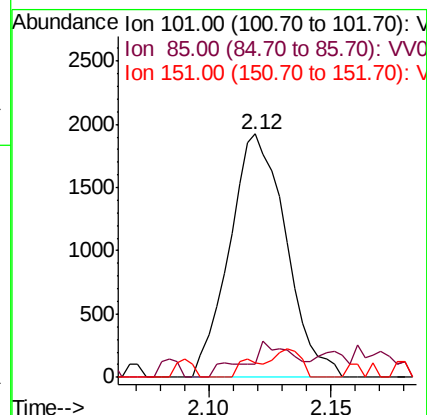
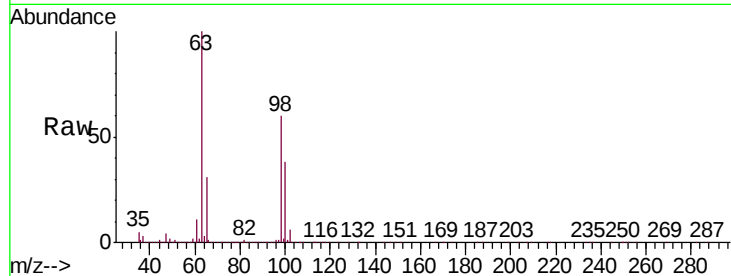
Tgt Ion: 101 Resp: 3091

Ion Ratio Lower Upper

101 100

85 3.1 32.5 48.7#

151 3.0 69.8 104.6#



#13

Acetone

Concen: 1.441 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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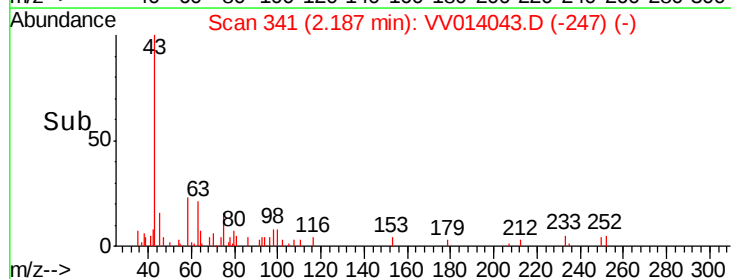
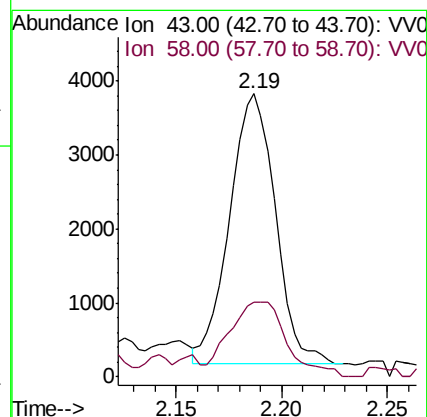
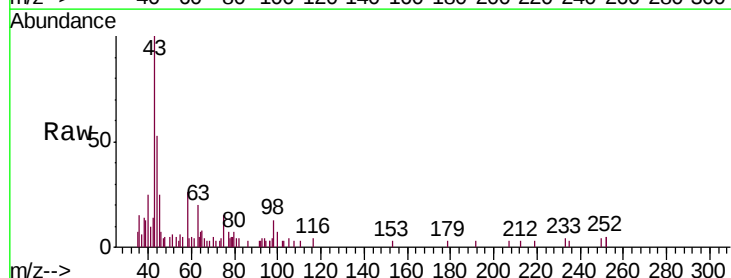
Acq: 12 Dec 2019 19:54

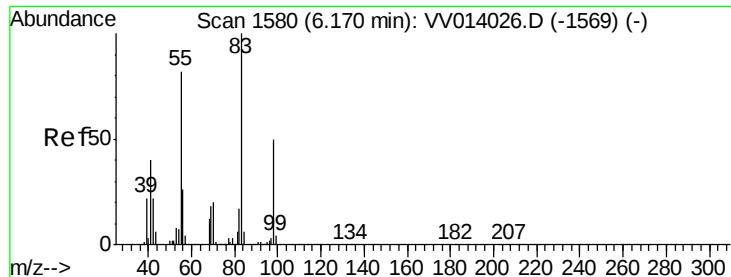
Tgt Ion: 43 Resp: 5503

Ion Ratio Lower Upper

43 100

58 35.3 0.0 60.8

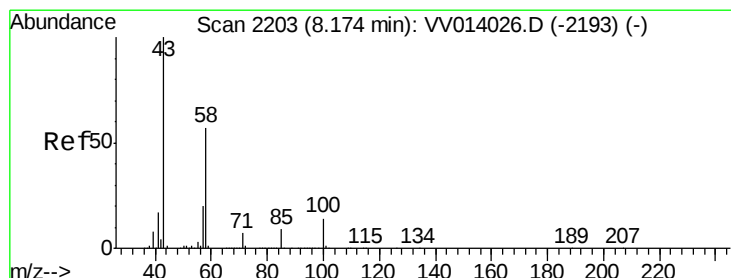
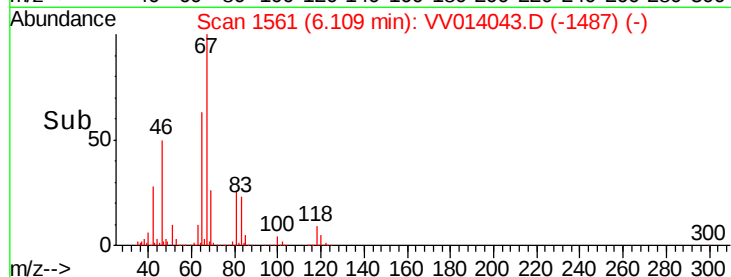
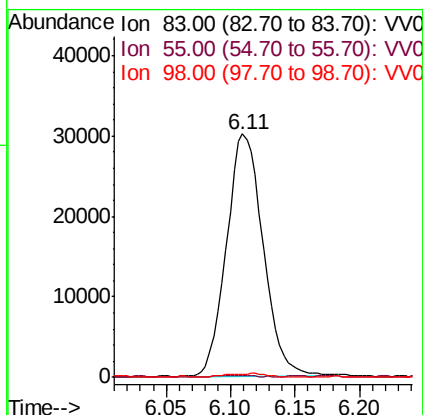
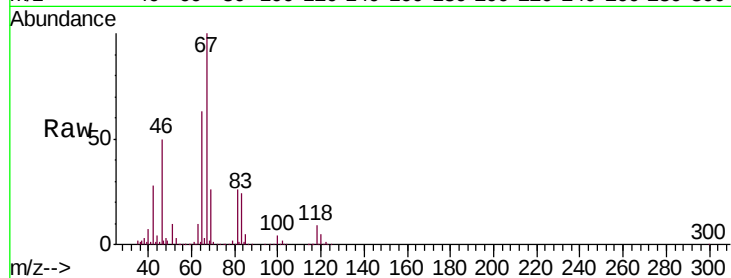




#35
Methylcyclohexane
Concen: 7.741 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.06 min
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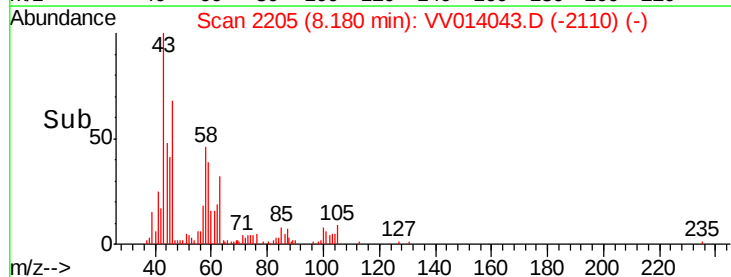
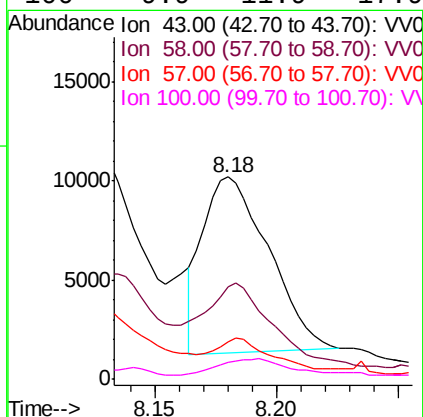
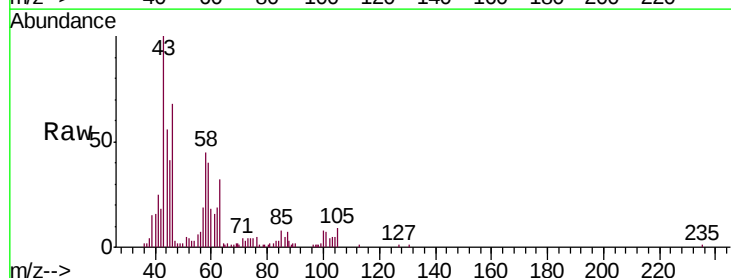
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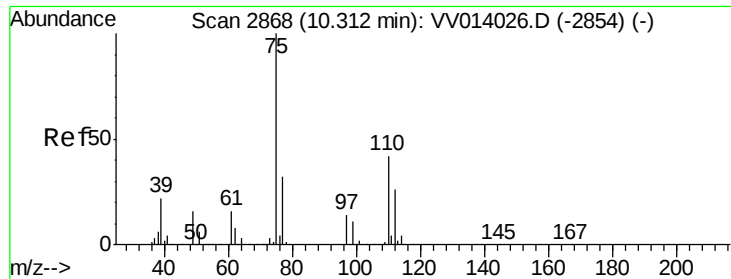
Tgt Ion: 83 Resp: 59825
Ion Ratio Lower Upper
83 100
55 0.1 61.0 91.4#
98 0.9 39.6 59.4#



#48
2-Hexanone
Concen: 3.452 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV014043.D
Acq: 12 Dec 2019 19:54

Tgt Ion: 43 Resp: 16688
Ion Ratio Lower Upper
43 100
58 46.2 48.4 72.6#
57 13.9 16.6 24.8#
100 9.9 11.9 17.9#





#59

1,2,3-Trichloropropane

Concen: 3.737 ug/L

RT: 11.29 min Scan# 3172

Delta R.T. 0.98 min

Lab File: VV014043.D

Acq: 12 Dec 2019 19:54

Instrument :

MSVOA_V

ClientSampleId :

C0C65

Tgt Ion: 75 Resp: 23505

Ion Ratio Lower Upper

75 100

77 38.1 25.8 38.8

