

Data File : VV013300.D
Acq On : 23 Oct 2019 13:43
Operator : SY/MD
Sample : K5395-03
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0041

Quant Time: Oct 24 03:08:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:50:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1228749	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1158494	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	466575	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	387865	47.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.24%
7) Chloroethane-d5	1.58	69	305022	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.02%
11) 1,1-Dichloroethene-d2	2.12	63	444793	37.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.64%
21) 2-Butanone-d5	3.96	46	547226	100.27	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.27%
24) Chloroform-d	4.40	84	836238	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	5.08	65	523062	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.38%
32) Benzene-d6	5.09	84	1764408	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.94%
36) 1,2-Dichloropropane-d6	6.12	67	544337	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.58%
41) Toluene-d8	7.36	98	1565142	48.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.34%
43) trans-1,3-Dichloropropene-	7.66	79	236187	48.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.94%
47) 2-Hexanone-d5	8.13	63	346170	103.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.49%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	701544	48.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.10%
64) 1,2-Dichlorobenzene-d4	11.67	152	581751	54.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.66%

Target Compounds

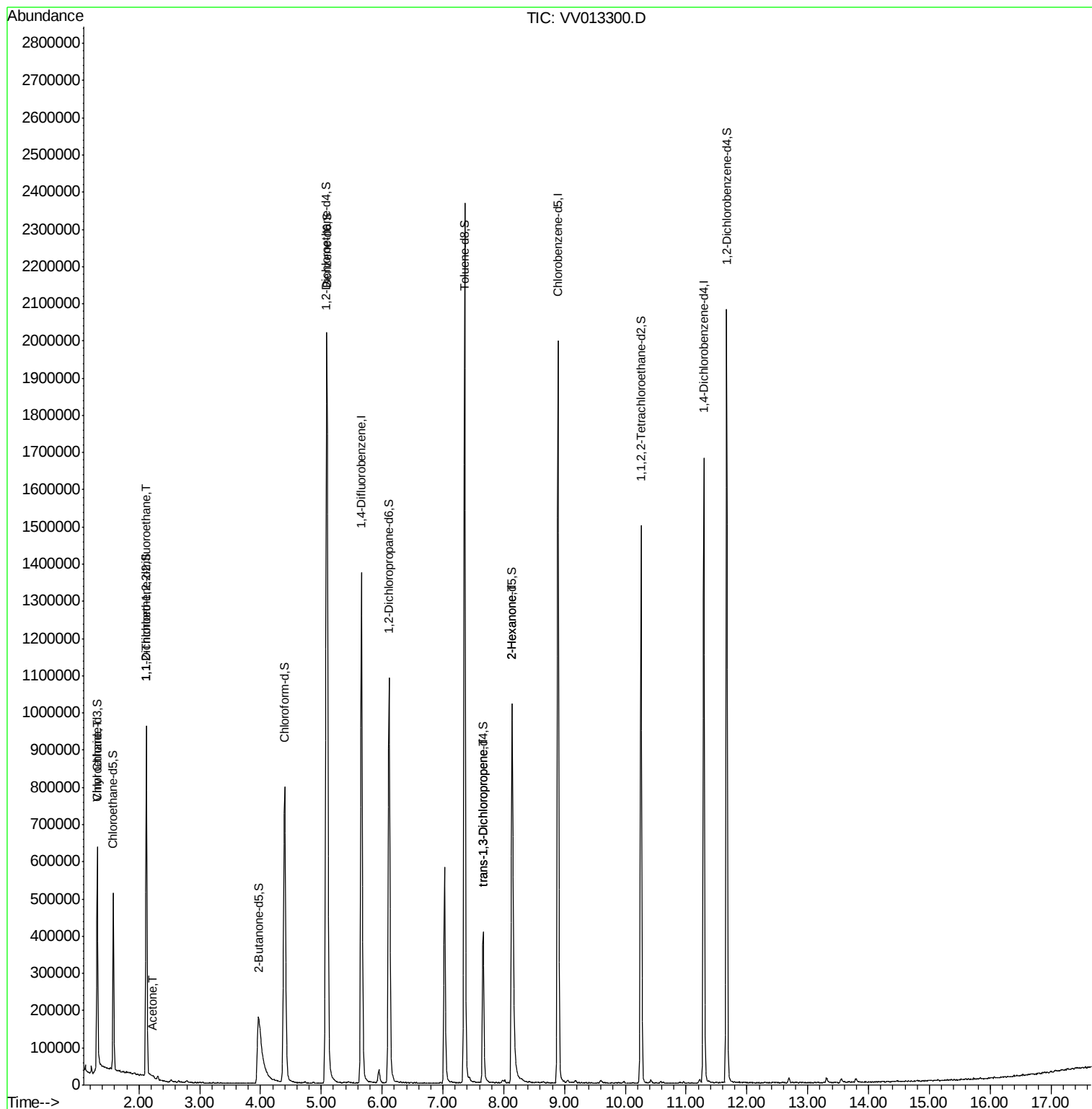
					Qvalue
8) Chloroethane	1.32	64	62910	13.630 ug/L #	79
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	5678	0.879 ug/L #	15
13) Acetone	2.23	43	5966	1.479 ug/L	81
44) trans-1,3-Dichloropropene	7.66	75	10314	0.910 ug/L #	73
48) 2-Hexanone	8.13	43	52598	5.883 ug/L #	37

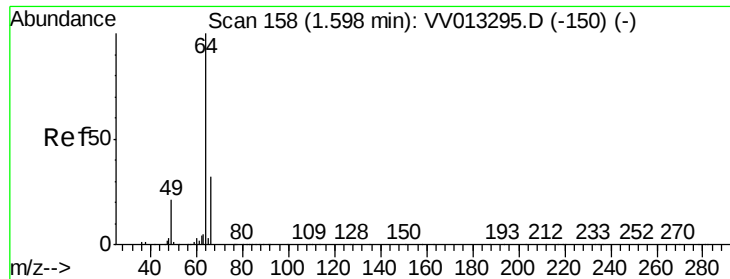
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 13.630 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.28 min

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ClientSampleId :

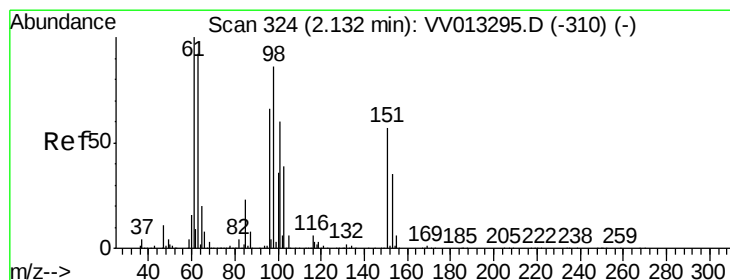
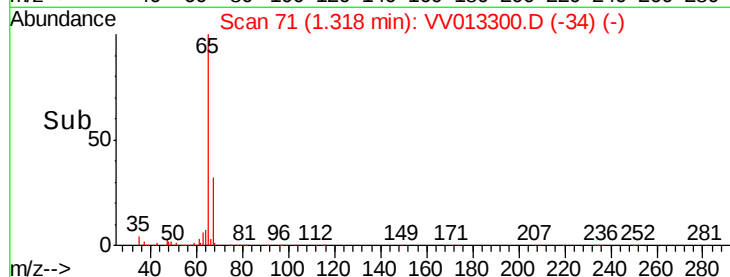
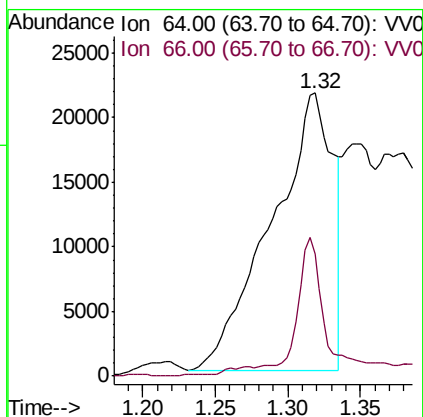
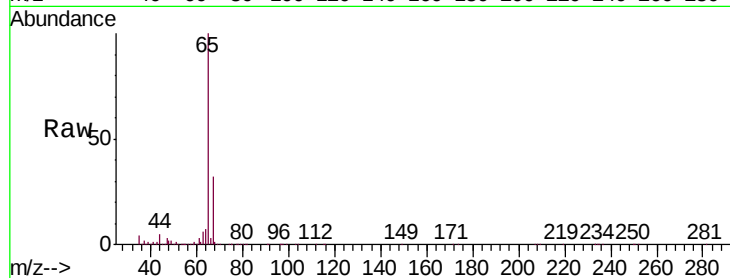
C0041

Tgt Ion: 64 Resp: 62910

Ion Ratio Lower Upper

64 100

66 43.2 22.3 41.3#



#10

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

Concen: 0.879 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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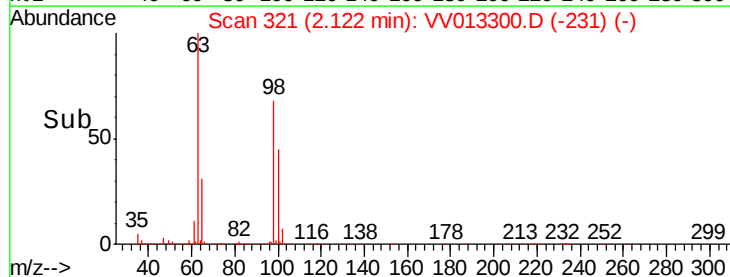
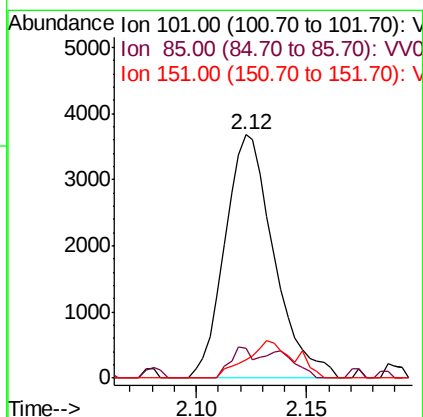
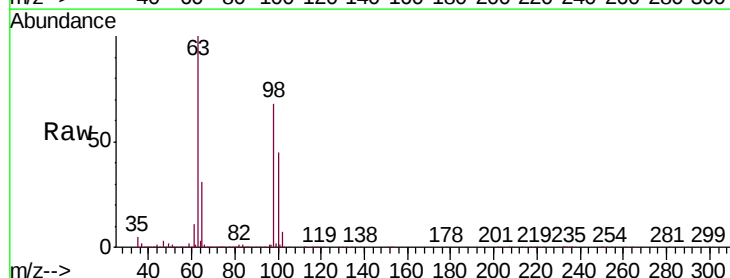
Tgt Ion: 101 Resp: 5678

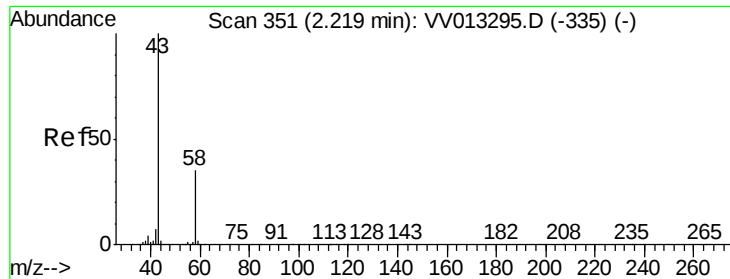
Ion Ratio Lower Upper

101 100

85 5.5 31.4 47.2#

151 0.0 74.6 112.0#





#13

Acetone

Concen: 1.479 ug/L

RT: 2.23 min Scan# 355

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

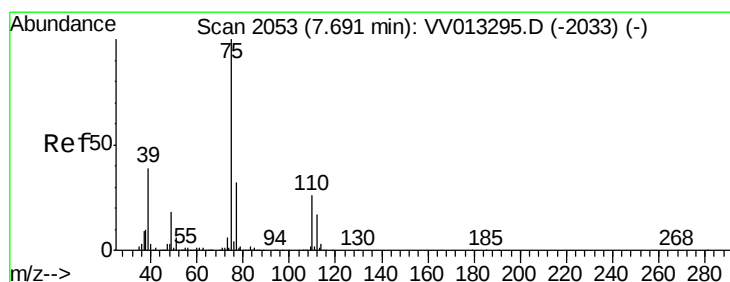
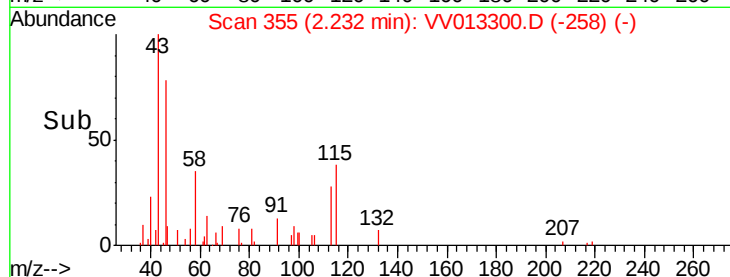
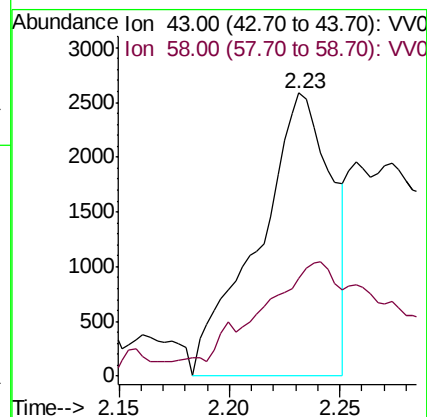
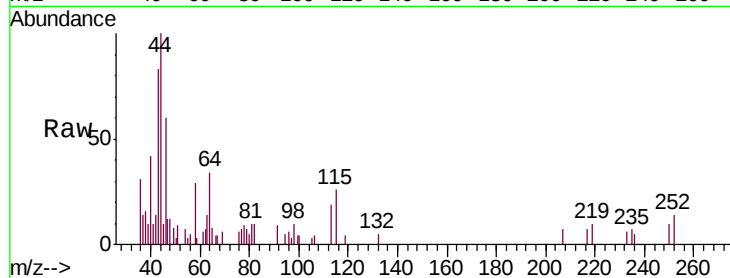
C0041

Tgt Ion: 43 Resp: 5966

Ion Ratio Lower Upper

43 100

58 21.5 0.0 64.0



#44

trans-1,3-Dichloropropene

Concen: 0.910 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

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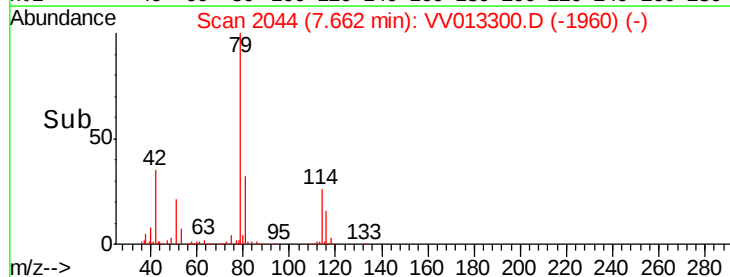
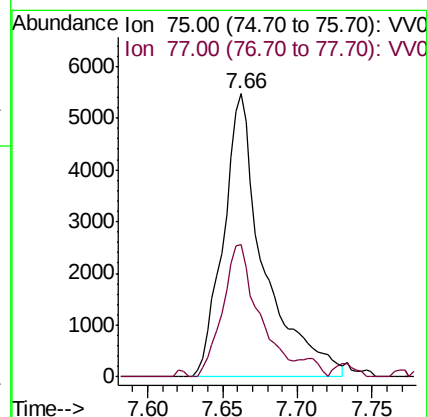
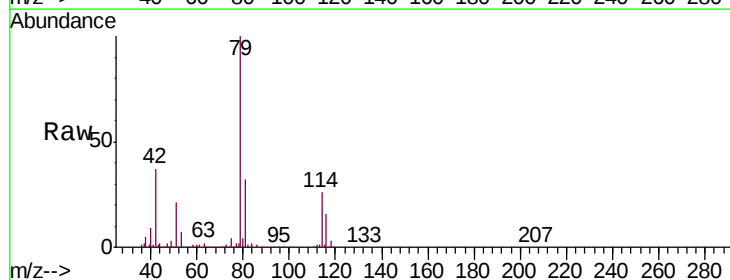
Acq: 23 Oct 2019 13:43

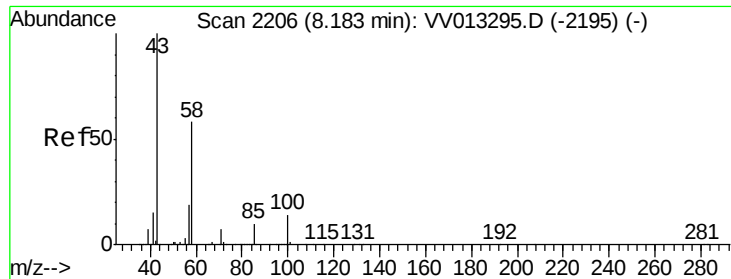
Tgt Ion: 75 Resp: 10314

Ion Ratio Lower Upper

75 100

77 46.7 22.2 41.2#





#48

2-Hexanone

Concen: 5.883 ug/L

RT: 8.13 min Scan# 2191

Delta R.T. -0.05 min

Lab File: VV013300.D

Acq: 23 Oct 2019 13:43

Instrument :
MSVOA_V
ClientSampleId :
C0041

Tgt Ion: 43 Resp: 52598

Ion Ratio Lower Upper

43 100

58 0.0 47.0 70.6#

57 31.4 13.8 20.8#

100 0.8 10.2 15.4#

