

Data File : VV014256.D
Acq On : 03 Jan 2020 15:28
Operator : SY/MD
Sample : L1022-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0BR0

Quant Time: Jan 03 22:49:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 03 22:46:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	786837	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	711216	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	333835	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	274048	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	214410	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.13	63	328782	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	3.96	46	716002	54.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.28%
24) Chloroform-d	4.40	84	531600	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.08	65	273061	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.10	84	1115549	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.11	67	355595	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.36	98	1006889	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	7.66	79	152003	5.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.40%
46) 2-Hexanone-d5	8.13	63	665107	53.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	241670	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	325027	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

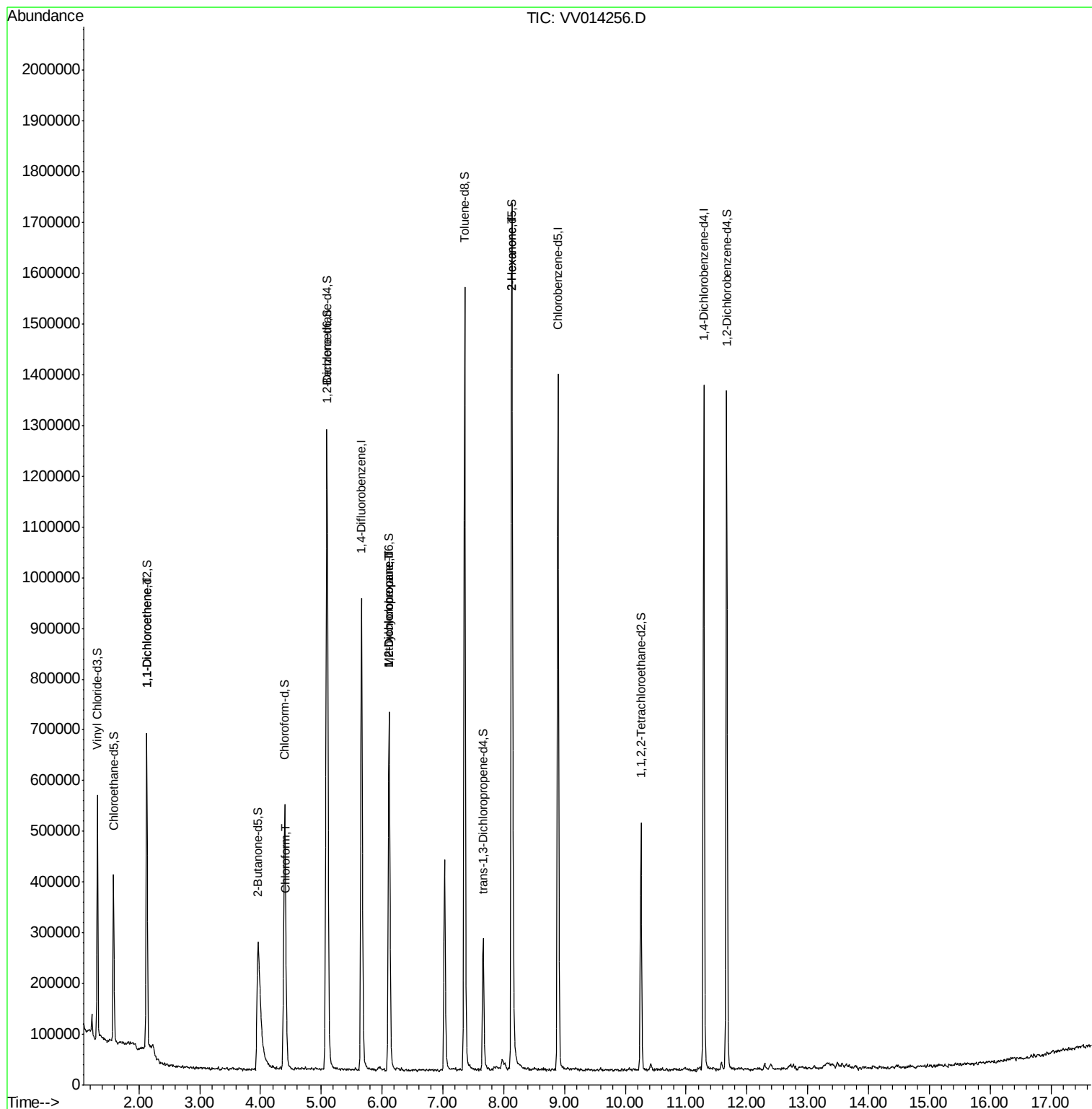
					Qvalue
12) 1,1-Dichloroethene	2.13	96	4639	0.132 ug/L #	1
25) Chloroform	4.43	83	18373	0.185 ug/L	92
35) Methylcyclohexane	6.12	83	85880	0.933 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	36703	0.664 ug/L #	90
48) 2-Hexanone	8.13	43	77058	3.197 ug/L #	68

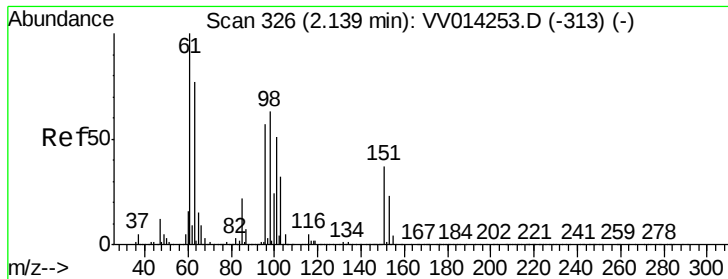
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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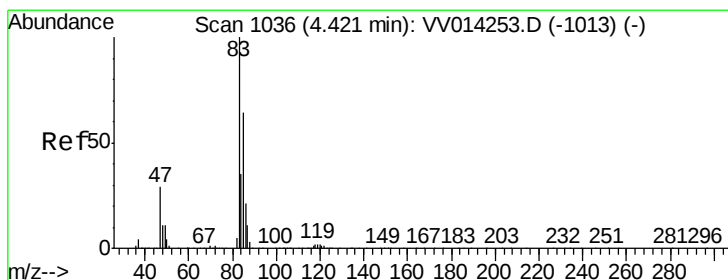
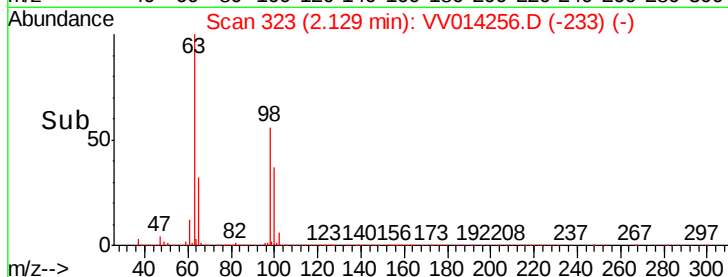
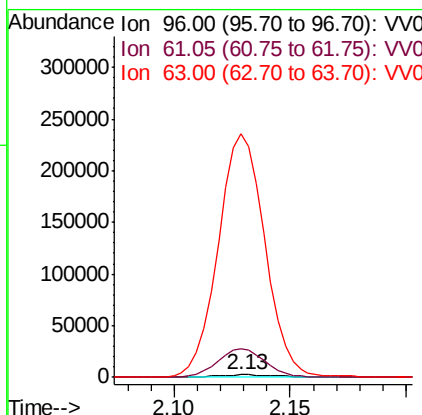
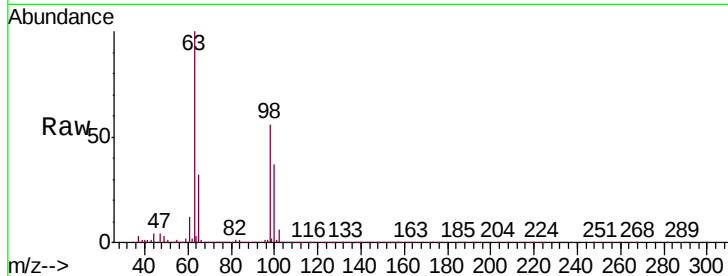




#12
 1,1-Dichloroethene
 Concen: 0.132 ug/L
 RT: 2.13 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: VV014256.D
 Acq: 03 Jan 2020 15:28

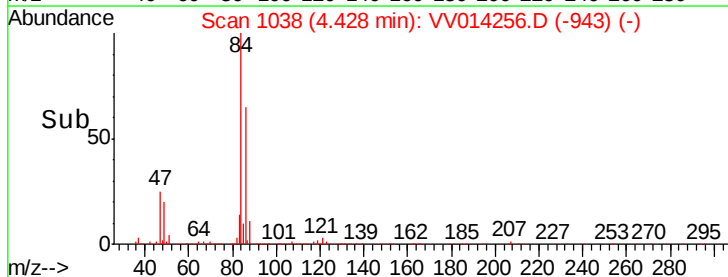
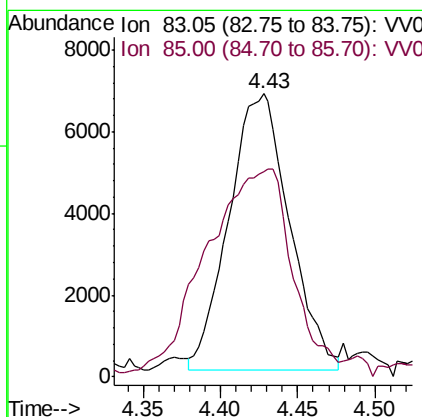
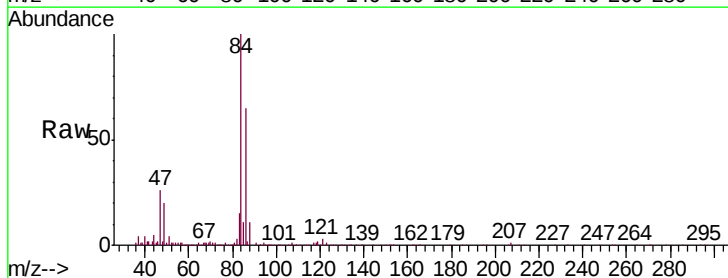
Instrument :
 MSVOA_V
 ClientSampleId :
 H0BR0

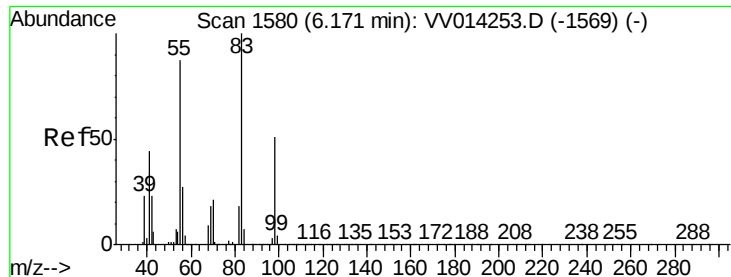
Tgt Ion: 96 Resp: 4639
 Ion Ratio Lower Upper
 96 100
 61 1132.4 121.5 225.7#
 63 9713.4 90.3 167.7#



#25
 Chloroform
 Concen: 0.185 ug/L
 RT: 4.43 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: VV014256.D
 Acq: 03 Jan 2020 15:28

Tgt Ion: 83 Resp: 18373
 Ion Ratio Lower Upper
 83 100
 85 72.8 46.2 85.8





#35

Methylcyclohexane

Concen: 0.933 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

Lab File: VV014256.D

Acq: 03 Jan 2020 15:28

Instrument :

MSVOA_V

ClientSampled :

H0BR0

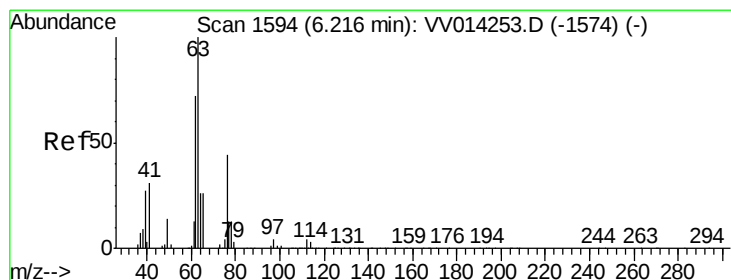
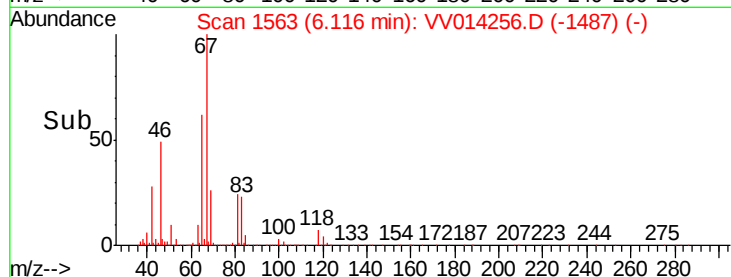
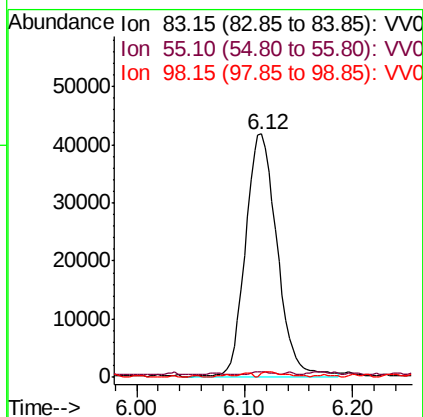
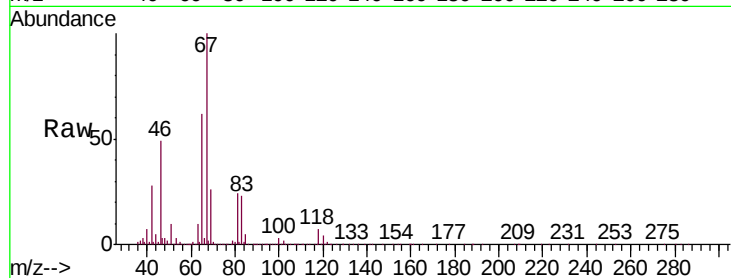
Tgt Ion: 83 Resp: 85880

Ion Ratio Lower Upper

83 100

55 0.7 61.7 92.5#

98 1.8 38.1 57.1#



#37

1,2-Dichloropropane

Concen: 0.664 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

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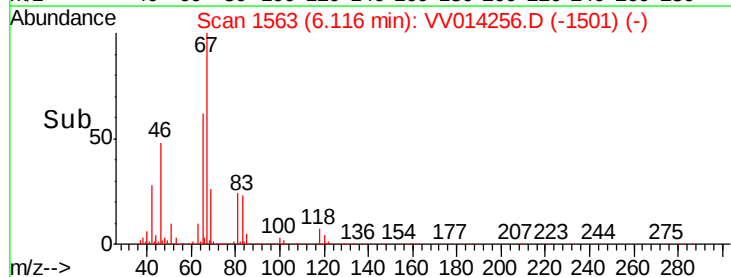
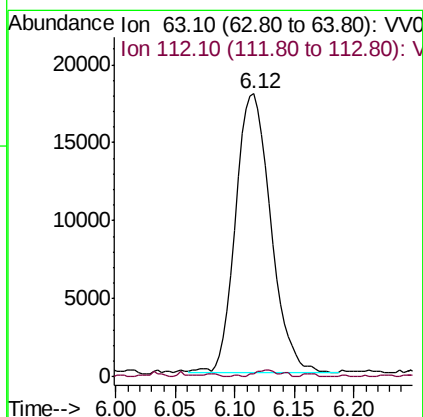
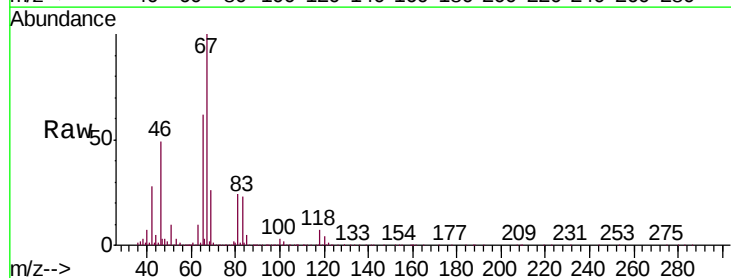
Acq: 03 Jan 2020 15:28

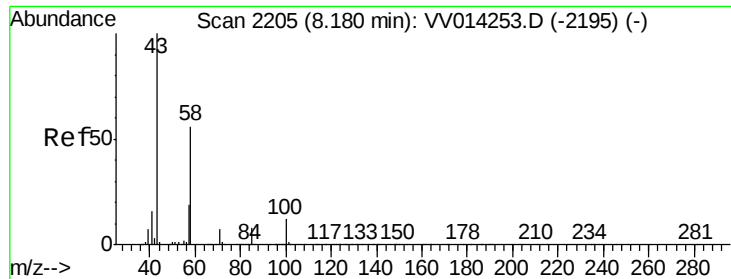
Tgt Ion: 63 Resp: 36703

Ion Ratio Lower Upper

63 100

112 1.4 3.7 5.5#





#48

2-Hexanone

Concen: 3.197 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

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Acq: 03 Jan 2020 15:28

Instrument :

MSVOA_V

ClientSampleId :

H0BR0

Tgt Ion: 43 Resp: 77058

Ion Ratio Lower Upper

43 100

58 25.9 45.4 68.0#

57 21.8 15.8 23.8

100 0.0 10.2 15.4#

