

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014679.D
 Acq On : 22 Feb 2020 01:48
 Operator : SY/MD
 Sample : L1608-10 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR4

Quant Time: Feb 24 06:16:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 24 04:25:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	214261	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	199248	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	94313	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32688	39.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.12%
7) Chloroethane-d5	1.59	69	26454	43.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.24%
11) 1,1-Dichloroethene-d2	2.13	63	53845	34.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.04%
21) 2-Butanone-d5	3.95	46	75972	97.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.67%
24) Chloroform-d	4.40	84	125815	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	5.08	65	86864	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
32) Benzene-d6	5.10	84	253388	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.10%
36) 1,2-Dichloropropane-d6	6.11	67	75457	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.14%
41) Toluene-d8	7.36	98	235789	46.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.84%
43) trans-1,3-Dichloropropene-	7.66	79	38521	44.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.44%
47) 2-Hexanone-d5	8.14	63	59354	96.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.31%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	105608	49.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.14%
64) 1,2-Dichlorobenzene-d4	11.67	152	92096	49.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.82%

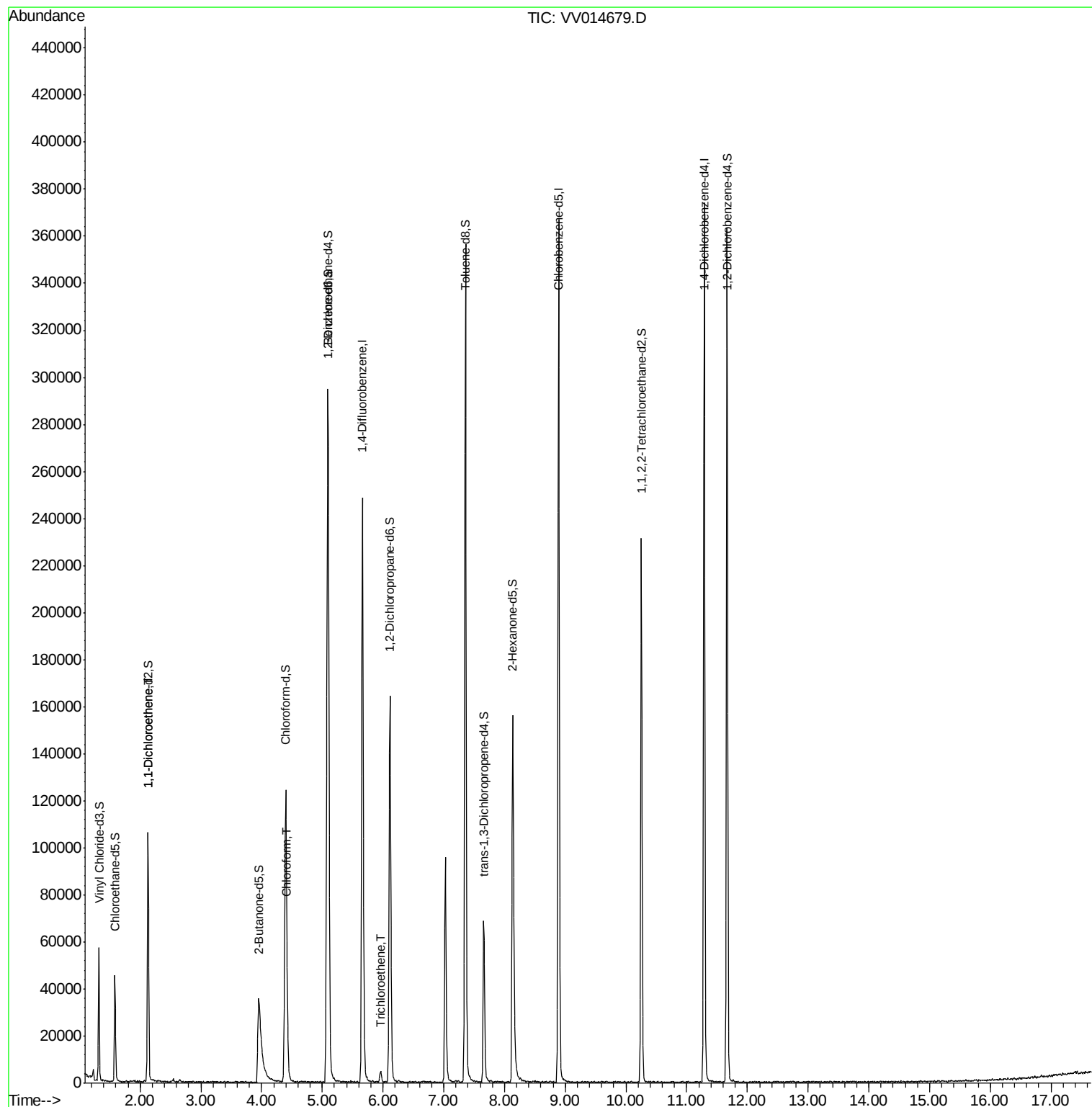
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.13	96	494	0.756 ug/L	# 1
25) Chloroform	4.43	83	4566	1.719 ug/L	88
34) Trichloroethene	5.96	95	970	0.648 ug/L	89

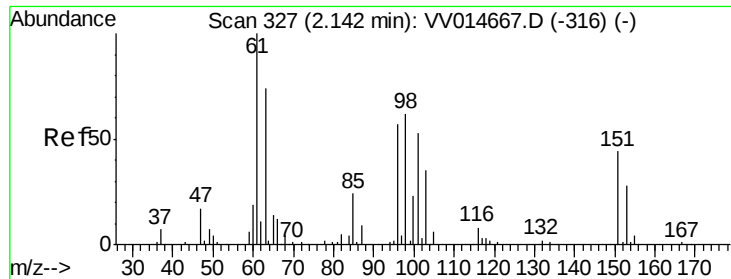
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.756 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

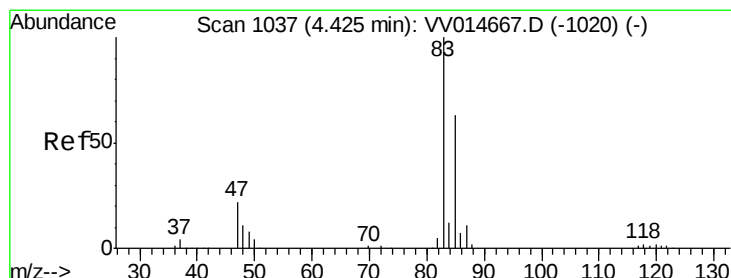
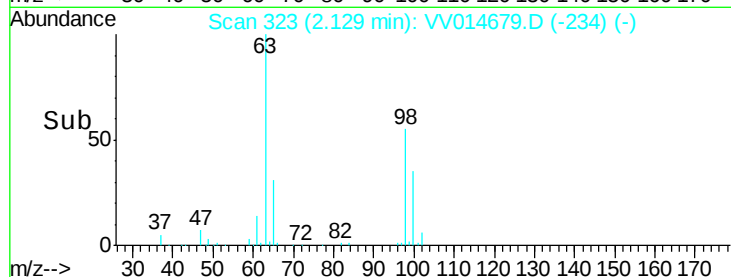
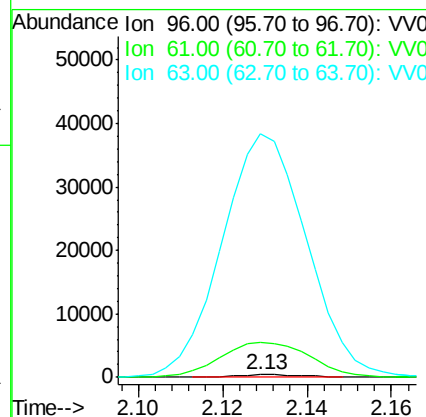
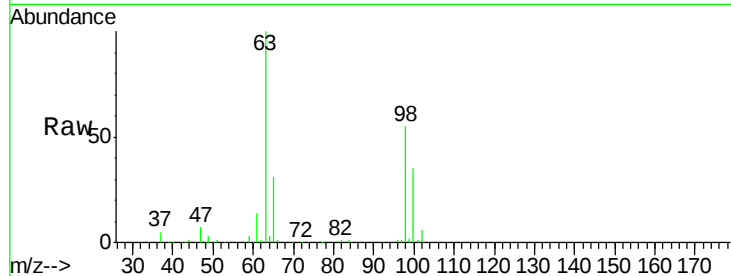
Lab File: VV014679.D

Acq: 22 Feb 2020 01:48

Instrument :
MSVOA_V
ClientSampled :
C0AR4

Tot Ion: 96 Resp: 494

Ion	Ratio	Lower	Upper
96	100		
61	1335.5	124.5	231.1#
63	9380.9	98.1	182.1#



#25

Chloroform

Concen: 1.719 ug/L

RT: 4.43 min Scan# 1038

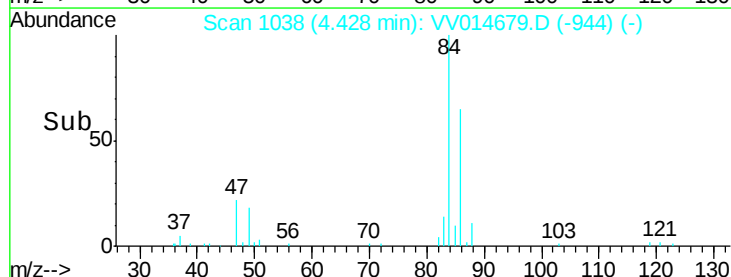
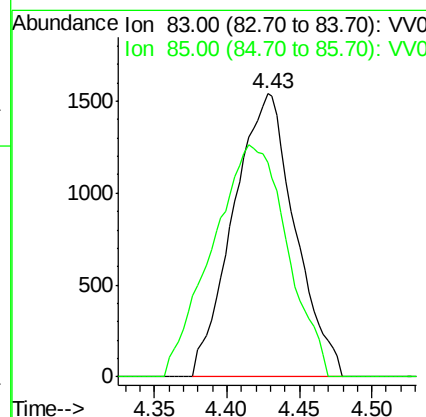
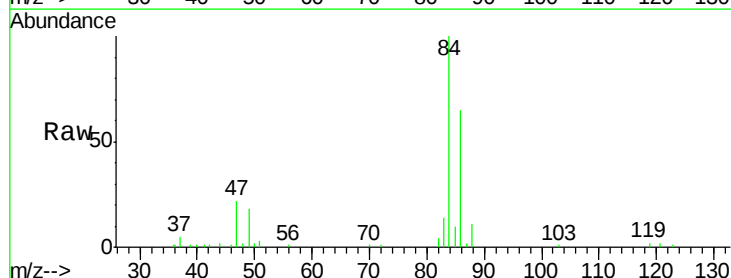
Delta R.T. 0.00 min

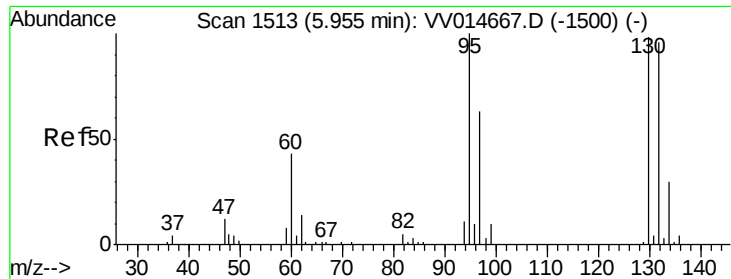
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Tgt Ion: 83 Resp: 4566

Ion	Ratio	Lower	Upper
83	100		
85	75.6	46.1	85.7





#34

Trichloroethene

Concen: 0.648 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.01 min

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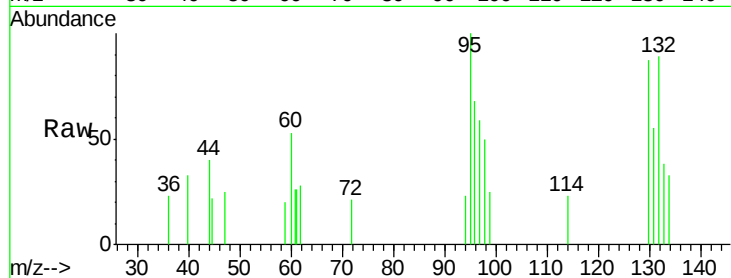
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Tot Ion: 95 Resp: 970

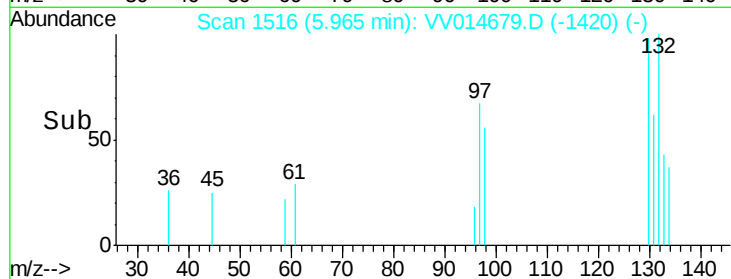
Ion Ratio Lower Upper

95 100

97 58.9 44.3 82.3

132 88.6 69.7 129.4

130 86.8 71.3 132.5



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

