

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014681.D
 Acq On : 22 Feb 2020 02:35
 Operator : SY/MD
 Sample : L1608-13 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR7

Quant Time: Feb 24 06:22:51 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	213496	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	199559	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	93808	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32225	38.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.30%
7) Chloroethane-d5	1.59	69	27255	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.13	63	54859	35.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.60%
21) 2-Butanone-d5	3.96	46	76342	98.50	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.50%
24) Chloroform-d	4.40	84	134171	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
26) 1,2-Dichloroethane-d4	5.08	65	91732	52.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.12%
32) Benzene-d6	5.10	84	265162	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.11	67	77487	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.62%
41) Toluene-d8	7.36	98	245728	48.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.66	79	39343	45.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.20%
47) 2-Hexanone-d5	8.14	63	61394	99.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.46%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	109406	51.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.54%
64) 1,2-Dichlorobenzene-d4	11.67	152	97044	52.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.74%

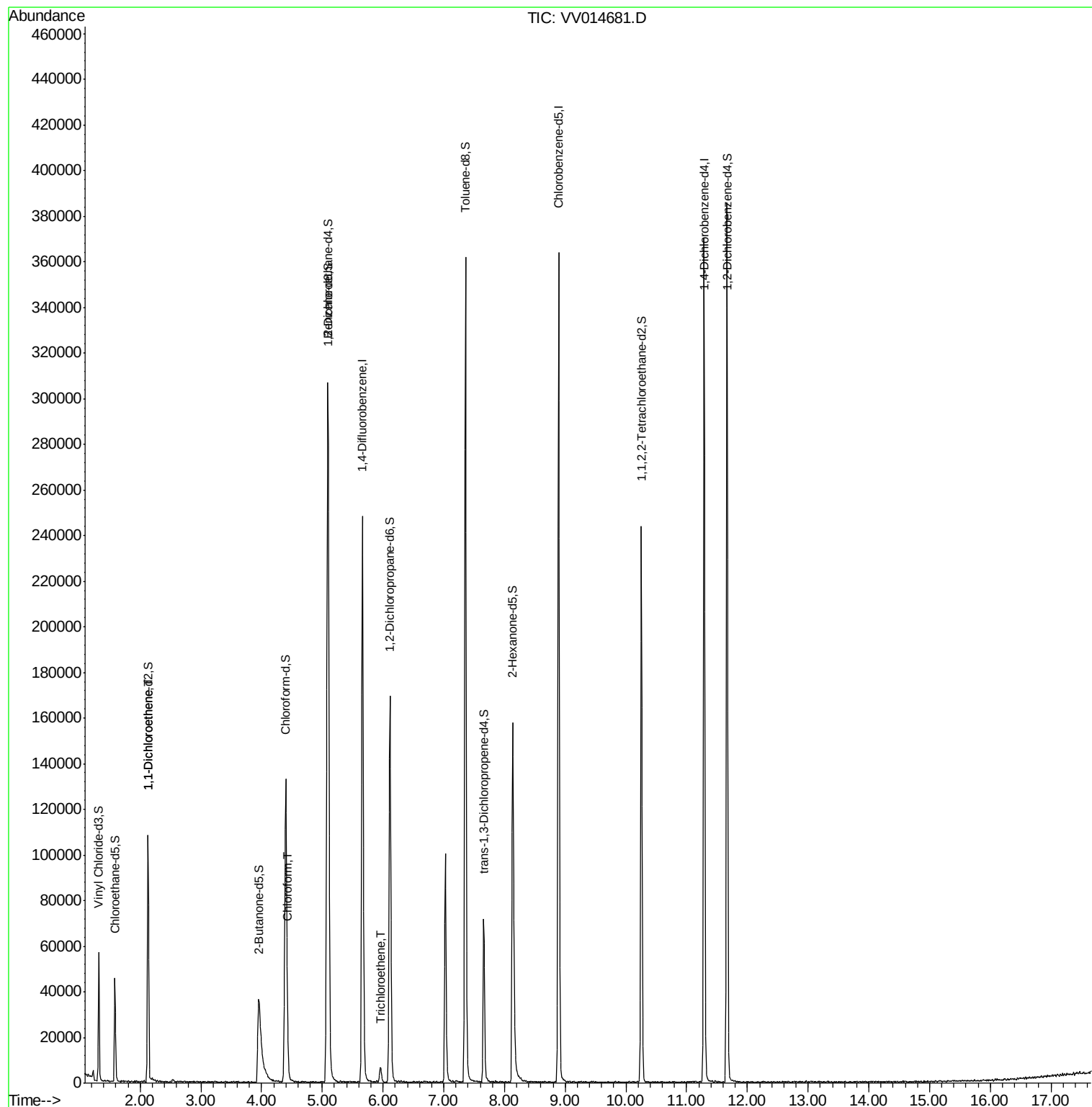
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.13	96	496	0.762 ug/L #	1
25) Chloroform	4.43	83	4853	1.834 ug/L	95
34) Trichloroethene	5.96	95	1694	1.131 ug/L	85

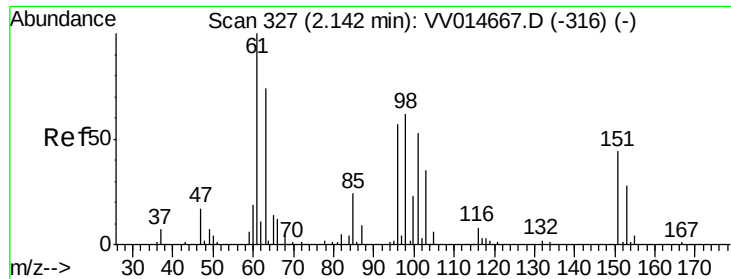
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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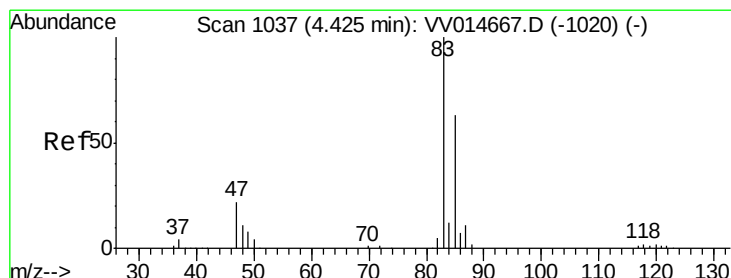
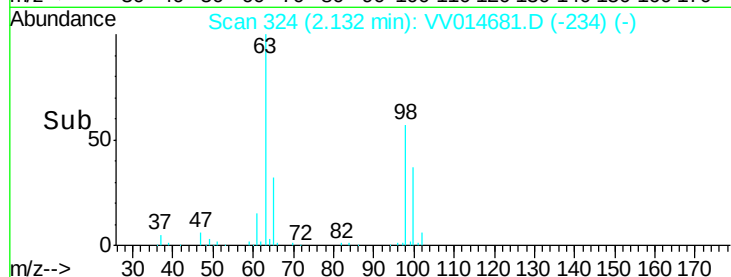
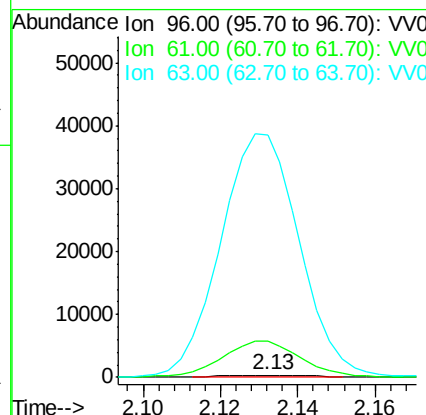
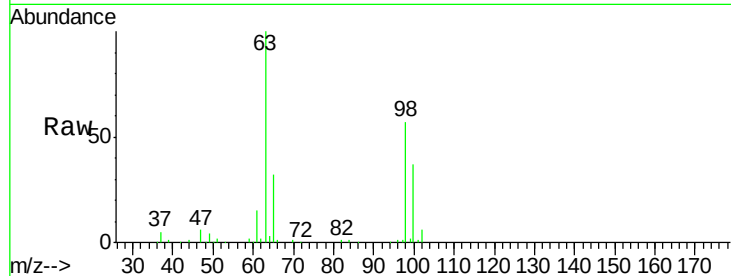




#12
 1,1-Dichloroethene
 Concen: 0.762 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. -0.01 min
 Lab File: VV014681.D
 Acq: 22 Feb 2020 02:35

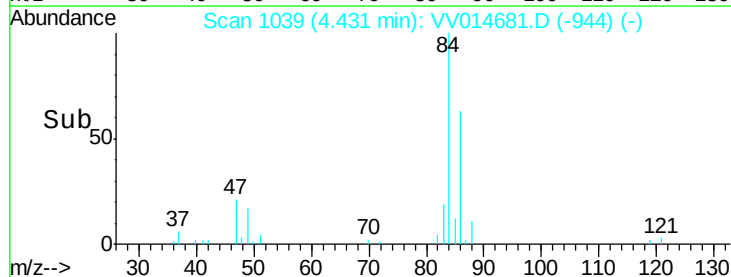
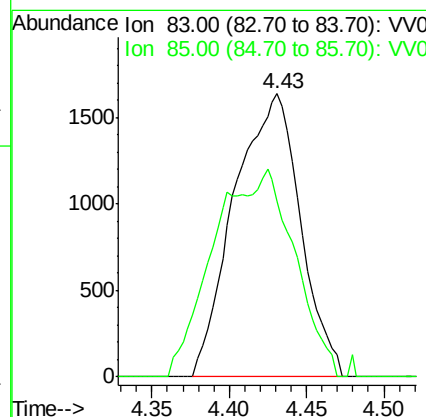
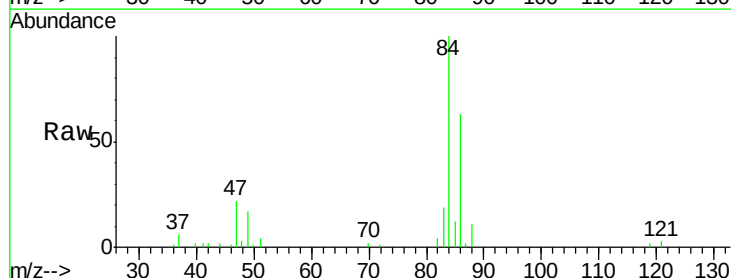
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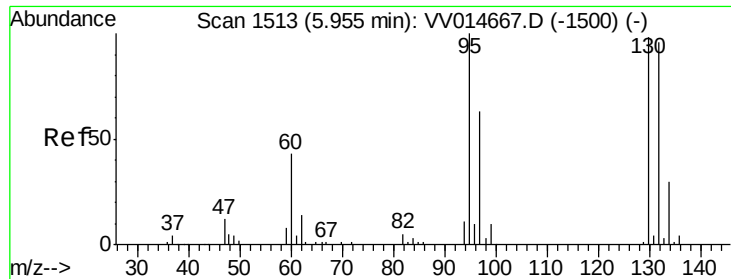
Tot Ion: 96 Resp: 496
 Ion Ratio Lower Upper
 96 100
 61 1576.2 124.5 231.1#
 63 10688.1 98.1 182.1#



#25
 Chloroform
 Concen: 1.834 ug/L
 RT: 4.43 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: VV014681.D
 Acq: 22 Feb 2020 02:35

Tgt Ion: 83 Resp: 4853
 Ion Ratio Lower Upper
 83 100
 85 62.1 46.1 85.7





#34

Trichloroethene

Concen: 1.131 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV014681.D

Acq: 22 Feb 2020 02:35

Instrument :

MSVOA_V

ClientSampleId :

C0AR7

Tot Ion: 95 Resp: 1694

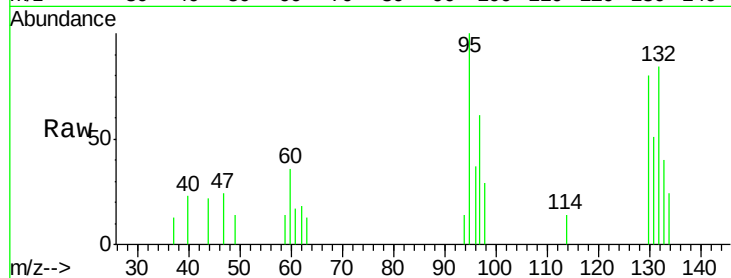
Ion Ratio Lower Upper

95 100

97 61.2 44.3 82.3

132 83.8 69.7 129.4

130 80.5 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

