

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014676.D
 Acq On : 22 Feb 2020 00:38
 Operator : SY/MD
 Sample : L1608-07 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR1

Quant Time: Feb 24 05:54:18 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	213509	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	197741	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	94297	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34182	40.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.98%
7) Chloroethane-d5	1.59	69	27534	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.12%
11) 1,1-Dichloroethene-d2	2.13	63	55047	35.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.84%
21) 2-Butanone-d5	3.95	46	73507	94.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.83%
24) Chloroform-d	4.40	84	132255	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.88%
26) 1,2-Dichloroethane-d4	5.08	65	92788	53.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.32%
32) Benzene-d6	5.10	84	263821	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
36) 1,2-Dichloropropane-d6	6.11	67	77336	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.36%
41) Toluene-d8	7.36	98	243562	48.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.64%
43) trans-1,3-Dichloropropene-	7.66	79	41045	48.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.02%
47) 2-Hexanone-d5	8.14	63	62120	101.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.56%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	110255	52.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.28%
64) 1,2-Dichlorobenzene-d4	11.67	152	94725	51.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.68%

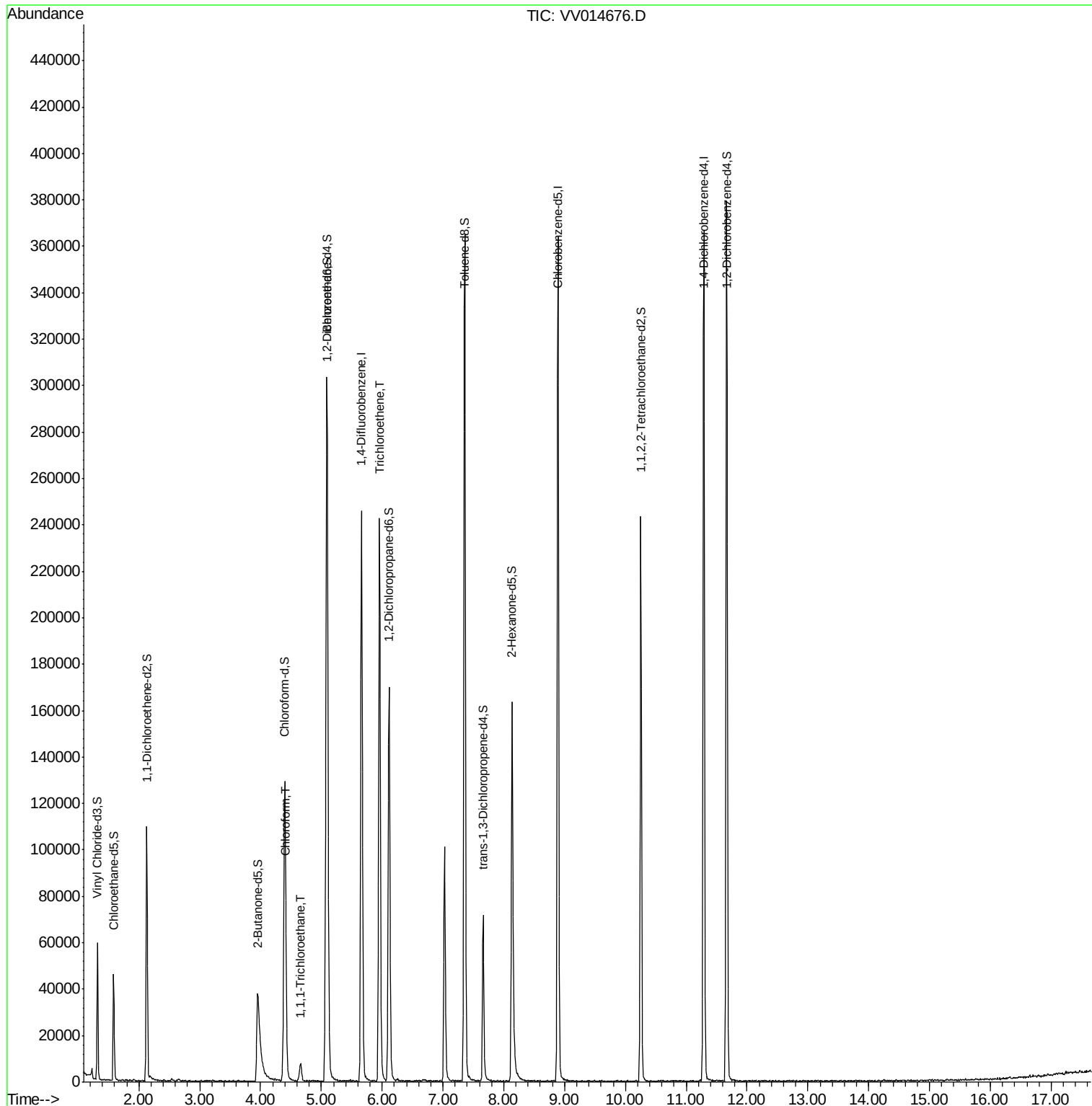
Target Compounds					Ovalue
25) Chloroform	4.42	83	5431	2.052 ug/L	97
30) 1,1,1-Trichloroethane	4.66	97	6882	2.993 ug/L #	70
34) Trichloroethene	5.96	95	84491	56.916 ug/L	97

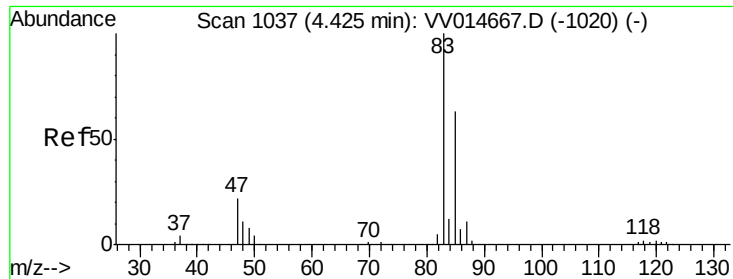
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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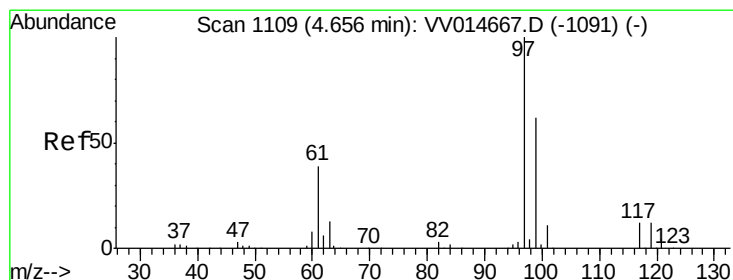
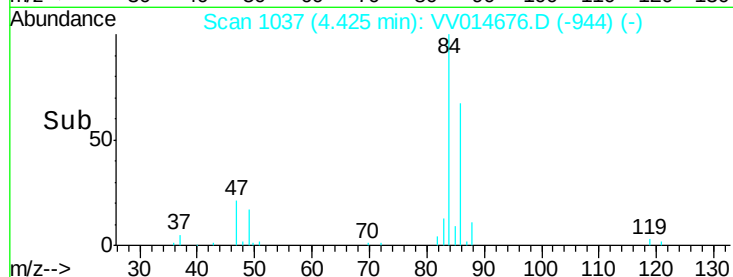
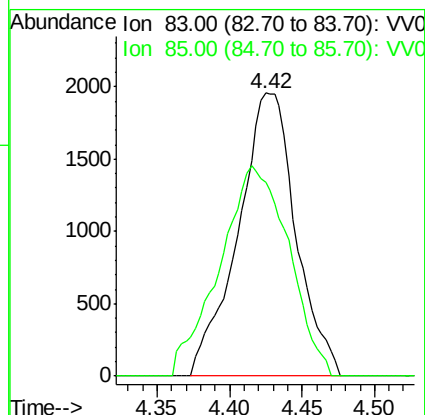
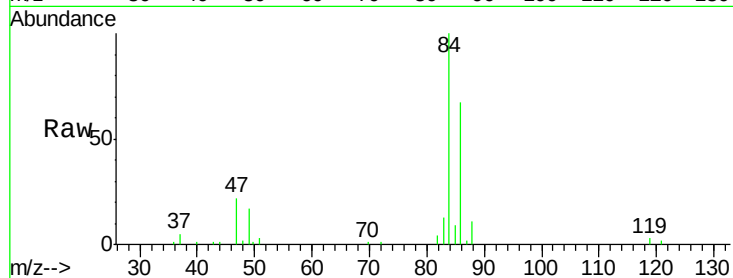




#25
Chloroform
Concen: 2.052 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014676.D
Acq: 22 Feb 2020 00:38

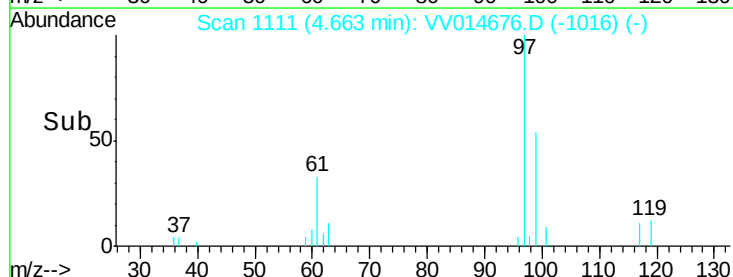
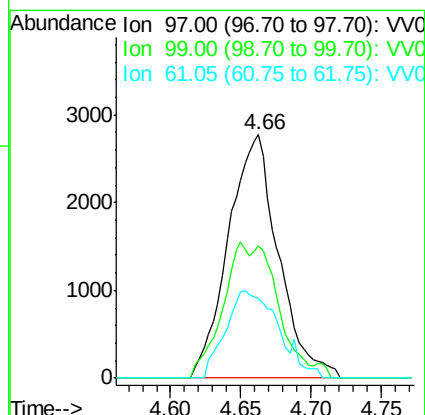
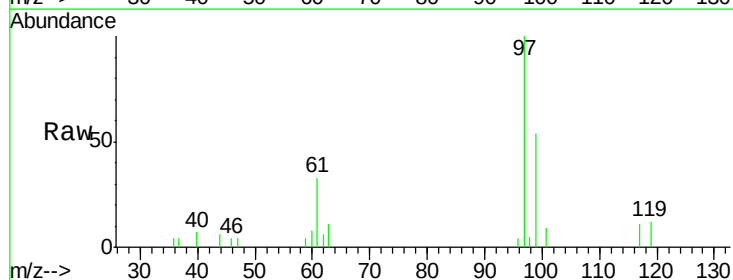
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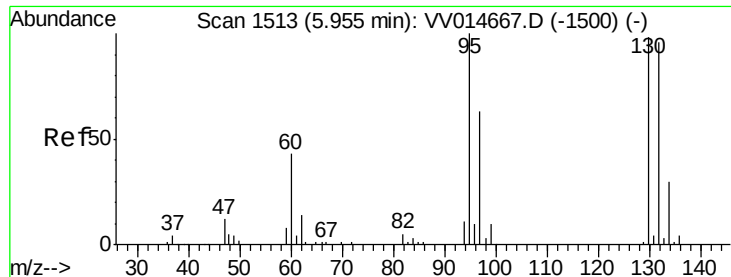
Tot Ion: 83 Resp: 5431
Ion Ratio Lower Upper
83 100
85 68.6 46.1 85.7



#30
1,1,1-Trichloroethane
Concen: 2.993 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VV014676.D
Acq: 22 Feb 2020 00:38

Tgt Ion: 97 Resp: 6882
Ion Ratio Lower Upper
97 100
99 30.6 52.0 78.0#
61 35.0 31.4 47.0





#34

Trichloroethene

Concen: 56.916 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VV014676.D

Acq: 22 Feb 2020 00:38

Instrument :

MSVOA_V

ClientSampleId :

C0AR1

Tot Ion: 95 Resp: 84491

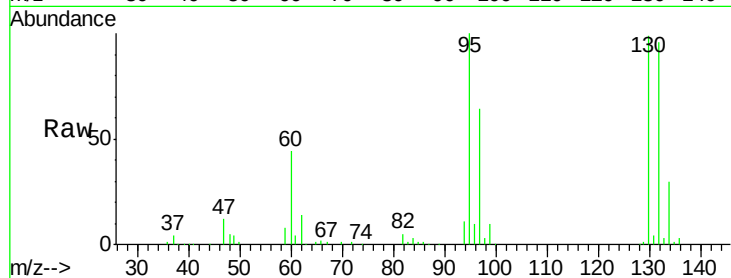
Ion Ratio Lower Upper

95 100

97 63.6 44.3 82.3

132 95.6 69.7 129.4

130 98.8 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

