

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014661.D
 Acq On : 21 Feb 2020 18:26
 Operator : SY/MD
 Sample : L1607-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP7

Quant Time: Feb 22 00:21:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 21 23:36:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	230805	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	217533	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	100845	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37598	41.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.42%
7) Chloroethane-d5	1.59	69	29301	44.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.70%
11) 1,1-Dichloroethene-d2	2.13	63	60268	35.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.74%
21) 2-Butanone-d5	3.96	46	81533	97.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.31%
24) Chloroform-d	4.40	84	137365	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
26) 1,2-Dichloroethane-d4	5.08	65	91822	48.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.34%
32) Benzene-d6	5.10	84	275741	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
36) 1,2-Dichloropropane-d6	6.11	67	81043	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.54%
41) Toluene-d8	7.36	98	255525	46.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.16%
43) trans-1,3-Dichloropropene-	7.66	79	43499	46.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.50%
47) 2-Hexanone-d5	8.13	63	63349	94.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.15%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	113849	48.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.88%
64) 1,2-Dichlorobenzene-d4	11.67	152	99948	50.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.32%

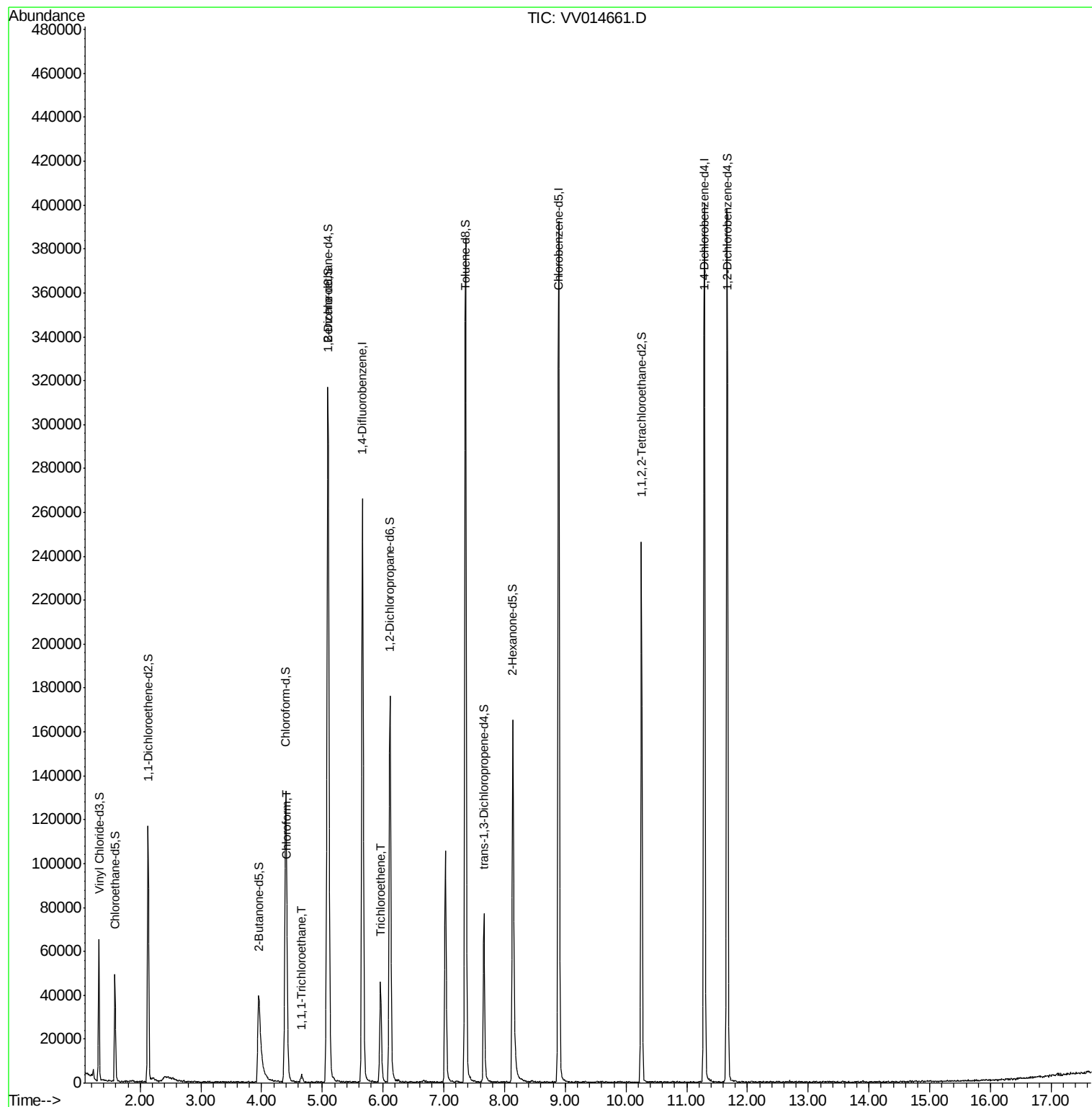
Target Compounds					Ovalue
25) Chloroform	4.42	83	4651	1.626 ug/L	88
30) 1,1,1-Trichloroethane	4.66	97	2216	0.876 ug/L #	78
34) Trichloroethene	5.96	95	15543	9.518 ug/L	95

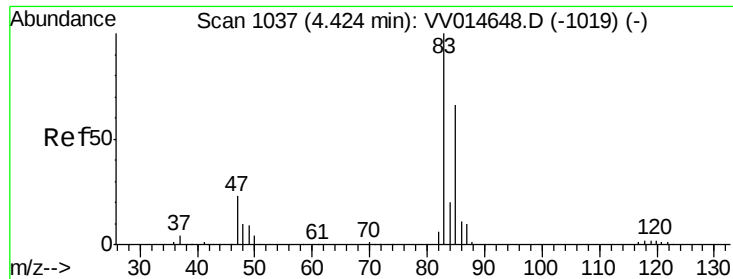
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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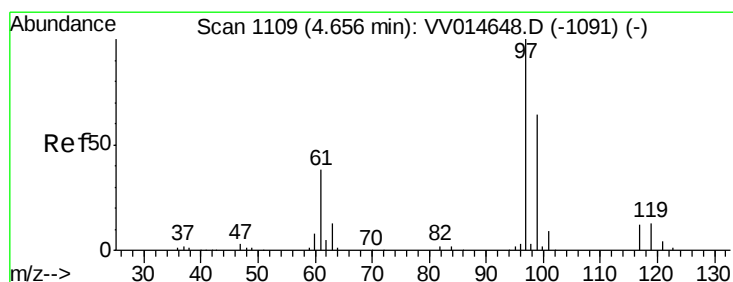
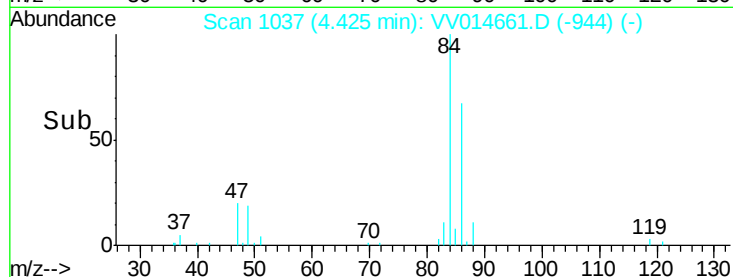
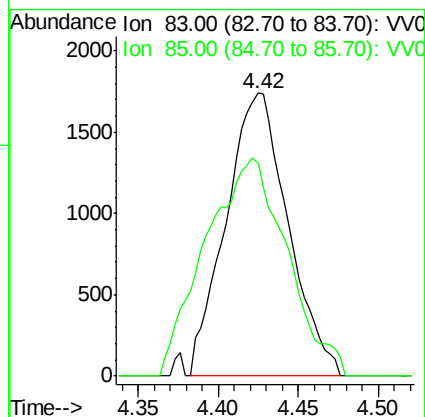
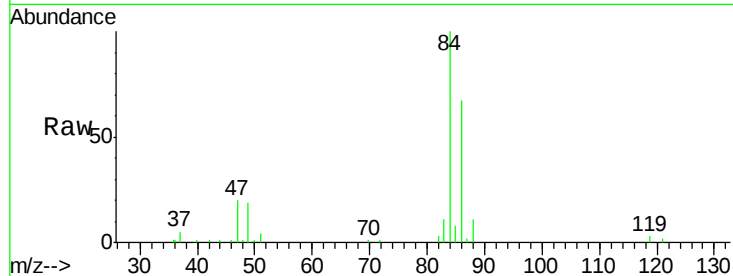




#25
Chloroform
Concen: 1.626 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014661.D
Acq: 21 Feb 2020 18:26

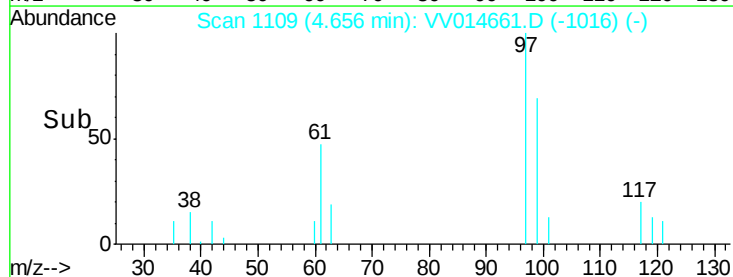
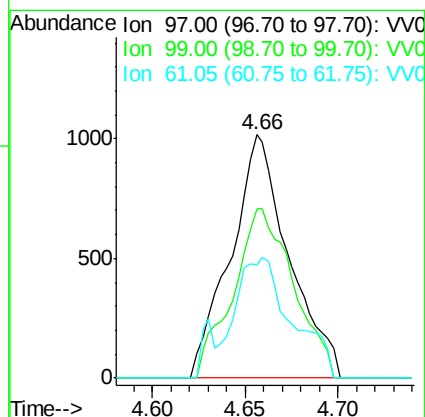
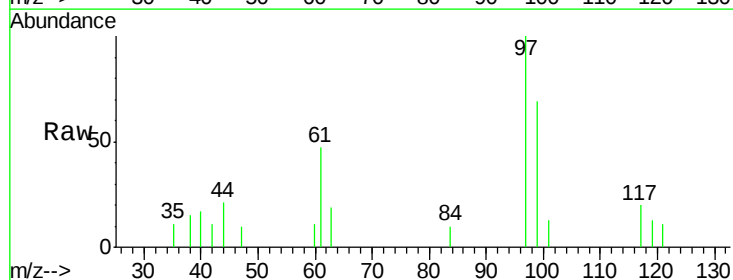
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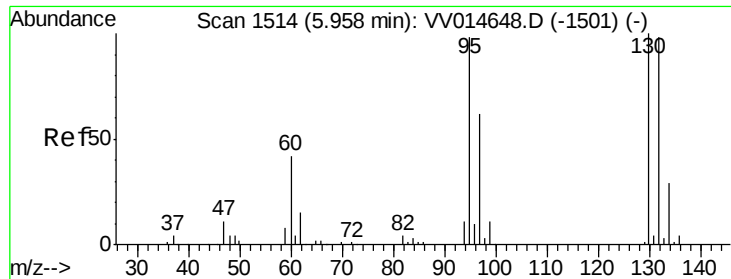
Tot Ion: 83 Resp: 4651
Ion Ratio Lower Upper
83 100
85 75.1 46.1 85.7



#30
1,1,1-Trichloroethane
Concen: 0.876 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV014661.D
Acq: 21 Feb 2020 18:26

Tgt Ion: 97 Resp: 2216
Ion Ratio Lower Upper
97 100
99 72.6 52.0 78.0
61 12.6 31.4 47.0#





#34

Trichloroethene

Concen: 9.518 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV014661.D

Acq: 21 Feb 2020 18:26

Instrument :

MSVOA_V

ClientSampleId :

C0AP7

Tot Ion: 95 Resp: 15543

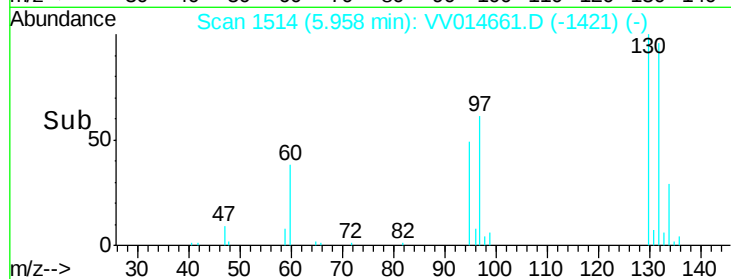
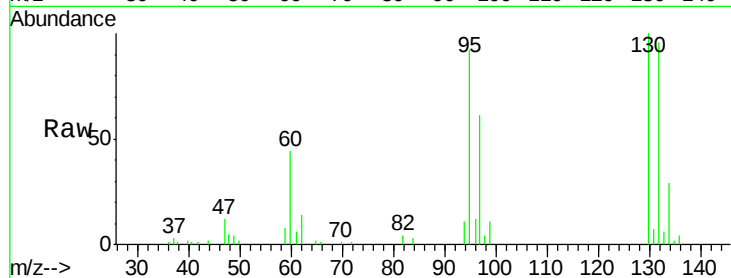
Ion Ratio Lower Upper

95 100

97 65.6 44.3 82.3

132 104.3 69.7 129.4

130 108.1 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

